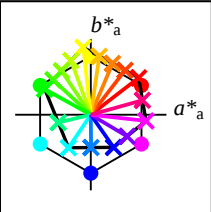


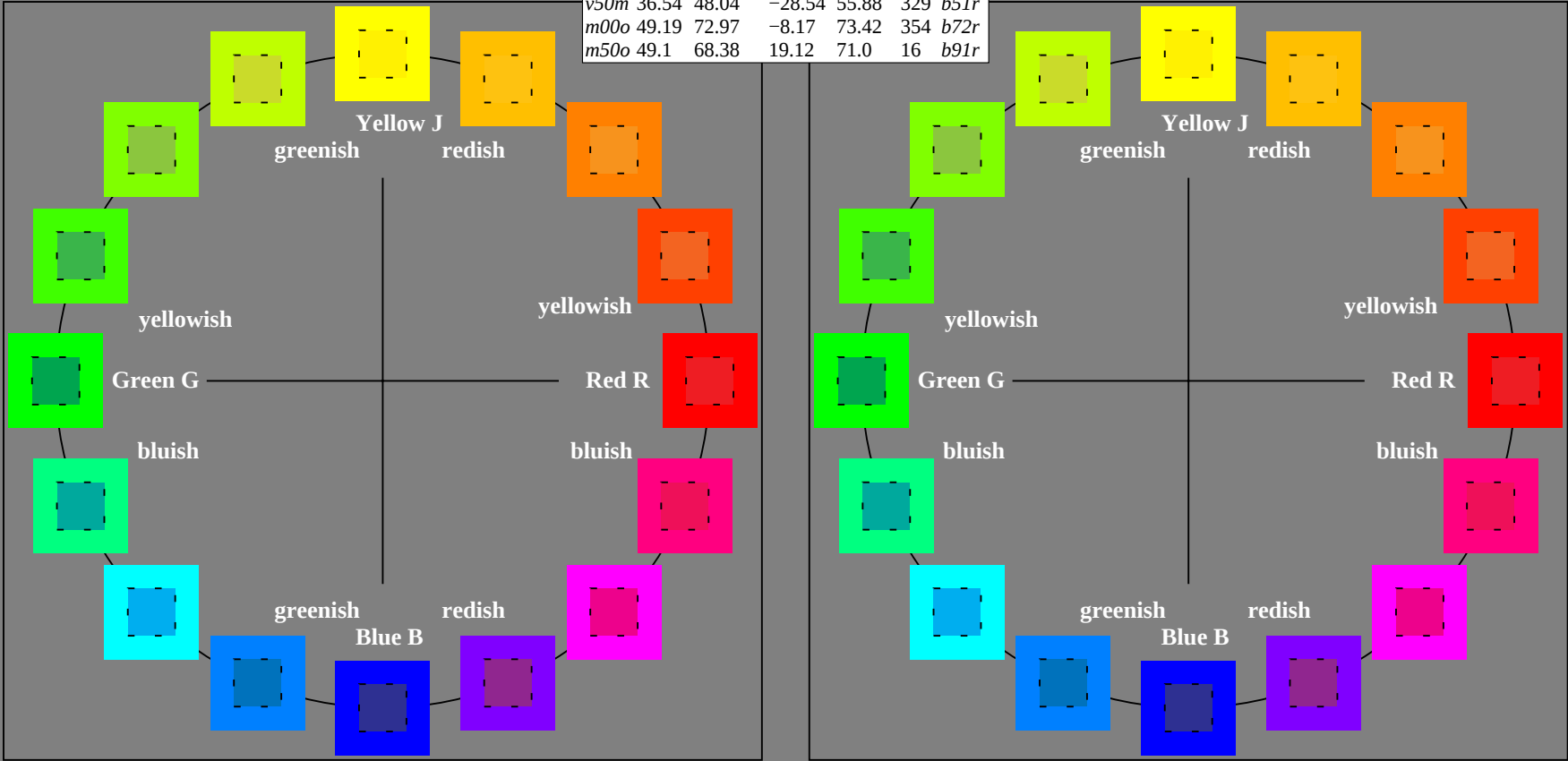
Input and output:
Colorimetric Printer Reflective System ORS18_95aM
data for any colour:
 u^*_d and number $no.$ = 00 .. 15
device hue text:
 $u^*_d = 16$ hues $o00y, o25y, \dots, m50o$
contrast reduction factor:
 $c_R = 0.97$

ORS18_95aM; adapted (a) CIELAB data									
u^*_d	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$	u^*_e			
$o00y$	49.0	63.38	48.88	80.04	38	$r18j$			
$o25y$	59.11	45.34	58.73	74.2	52	$r40j$			
$o50y$	68.41	28.75	67.79	73.63	67	$r62j$			
$o75y$	78.21	11.28	77.33	78.15	82	$r83j$			
$y00l$	90.12	-9.95	88.92	89.48	96	$j06g$			
$y25l$	78.02	-26.06	71.49	76.09	110	$j25g$			
$y50l$	68.61	-38.59	57.93	69.6	124	$j44g$			
$y75l$	60.24	-49.73	45.87	67.65	137	$j64g$			
$l00c$	51.87	-60.87	33.81	69.63	151	$j83g$			
$l50c$	56.13	-42.95	-10.31	44.17	194	$g28b$			
$c00v$	59.35	-29.39	-43.68	52.65	236	$g67b$			
$c50v$	43.41	0.39	-43.41	43.41	271	$g98b$			
$v00m$	27.47	30.17	-43.15	52.65	305	$b29r$			
$v50m$	36.54	48.04	-28.54	55.88	329	$b51r$			
$m00o$	49.19	72.97	-8.17	73.42	354	$b72r$			
$m50o$	49.1	68.38	19.12	71.0	16	$b91r$			



%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
O_{CIE}	39.92	58.74	27.99	65.07	25
Y_{CIE}	81.26	-2.89	71.56	71.62	92
L_{CIE}	52.23	-42.42	13.6	44.55	162
V_{CIE}	30.57	1.41	-46.47	46.49	272



Input and output: Colorimetric Printer Reflective System ORS18_95aM for relative CIELAB hue $h^* = lab^*h^* = h_{ab}/360 = 0.105$

$u^*_d = o00y$

data for any colour:

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

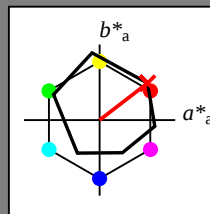
Hue texts:

$u^*_d = o00y$ $u^*_e = r18j$

contrast reduction factor:

$c_R = 0.97$

triangle lightness t^*



ORS18_95aM; adapted (a) CIELAB data

u^*_d	$L^*=L^*_a$	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
O _{Ma}	39.92	58.74	27.99	65.07	25
Y _{Ma}	81.26	-2.89	71.56	71.62	92
L _{Ma}	52.23	-42.42	13.6	44.55	162
V _{Ma}	30.57	1.41	-46.47	46.49	272

Data for maximum colour (Ma):

$LAB^*LAB^*_{Ma}$: 49 63 49

$LAB^*LCH^*_{Ma}$: 49 80 37

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

$lab^*rgb^*_{Ma}$: 1.0 0.18 0.0

triangle lightness t^*

ORS18_95aM; adapted (a) CIELAB data

u^*_d	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$	u^*_e
<i>o00y</i>	49.0	63.38	48.88	80.04	38	<i>r18j</i>
<i>o25y</i>	59.11	45.34	58.73	74.2	52	<i>r40j</i>
<i>o50y</i>	68.41	28.75	67.79	73.63	67	<i>r62j</i>
<i>o75y</i>	78.21	11.28	77.33	78.15	82	<i>r83j</i>
<i>y00l</i>	90.12	-9.95	88.92	89.48	96	<i>j06g</i>
<i>y25l</i>	78.02	-26.06	71.49	76.09	110	<i>j25g</i>
<i>y50l</i>	68.61	-38.59	57.93	69.6	124	<i>j44g</i>
<i>y75l</i>	60.24	-49.73	45.87	67.65	137	<i>j64g</i>
<i>l00c</i>	51.87	-60.87	33.81	69.63	151	<i>j83g</i>
<i>l50c</i>	56.13	-42.95	-10.31	44.17	194	<i>g28b</i>
<i>c00v</i>	59.35	-29.39	-43.68	52.65	236	<i>g67b</i>
<i>c50v</i>	43.41	0.39	-43.41	43.41	271	<i>g98b</i>
<i>v00m</i>	27.47	30.17	-43.15	52.65	305	<i>b29r</i>
<i>v50m</i>	36.54	48.04	-28.54	55.88	329	<i>b51r</i>
<i>m00o</i>	49.19	72.97	-8.17	73.42	354	<i>b72r</i>
<i>m50o</i>	49.1	68.38	19.12	71.0	16	<i>b91r</i>

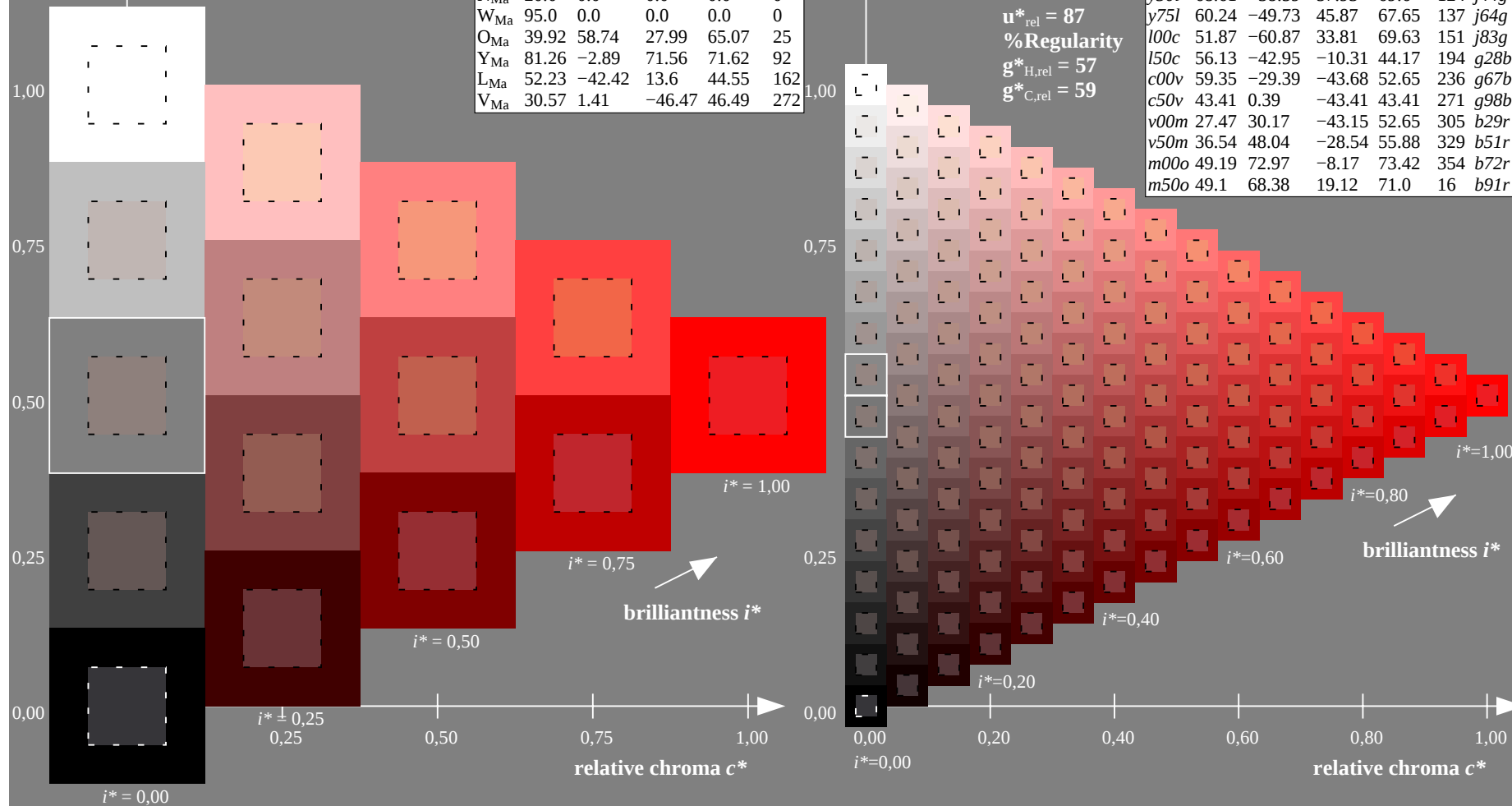
%Gamut

$u^*_{rel} = 87$

%Regularity

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

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



Input and output: Colorimetric Printer Reflective System ORS18_95aM for relative CIELAB hue $h^* = lab^*h^* = h_{ab}/360 = 0.145$

$u^*_d = o25y$

data for any colour:

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

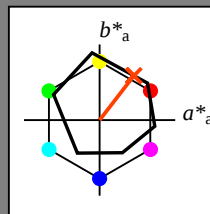
Hue texts:

$u^*_d = o25y$ $u^*_e = r40j$

contrast reduction factor:

$c_R = 0.97$

triangle lightness t^*



ORS18_95aM; adapted (a) CIELAB data						
u^*_d	$L^*=L^*_a$	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	
O _{Ma}	39.92	58.74	27.99	65.07	25	
Y _{Ma}	81.26	-2.89	71.56	71.62	92	
L _{Ma}	52.23	-42.42	13.6	44.55	162	
V _{Ma}	30.57	1.41	-46.47	46.49	272	

Data for maximum colour (Ma):

$LAB^*LAB^*_{Ma}$: 59 45 59

$LAB^*LCH^*_{Ma}$: 59 74 52

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

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

triangle lightness t^*

ORS18_95aM; adapted (a) CIELAB data							
u^*_d	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$	u^*_e	
o00y	49.0	63.38	48.88	80.04	38	r18j	
o25y	59.11	45.34	58.73	74.2	52	r40j	
o50y	68.41	28.75	67.79	73.63	67	r62j	
o75y	78.21	11.28	77.33	78.15	82	r83j	
y00l	90.12	-9.95	88.92	89.48	96	j06g	
y25l	78.02	-26.06	71.49	76.09	110	j25g	
y50l	68.61	-38.59	57.93	69.6	124	j44g	
y75l	60.24	-49.73	45.87	67.65	137	j64g	
l00c	51.87	-60.87	33.81	69.63	151	j83g	
l50c	56.13	-42.95	-10.31	44.17	194	g28b	
c00v	59.35	-29.39	-43.68	52.65	236	g67b	
c50v	43.41	0.39	-43.41	43.41	271	g98b	
v00m	27.47	30.17	-43.15	52.65	305	b29r	
v50m	36.54	48.04	-28.54	55.88	329	b51r	
m00o	49.19	72.97	-8.17	73.42	354	b72r	
m50o	49.1	68.38	19.12	71.0	16	b91r	

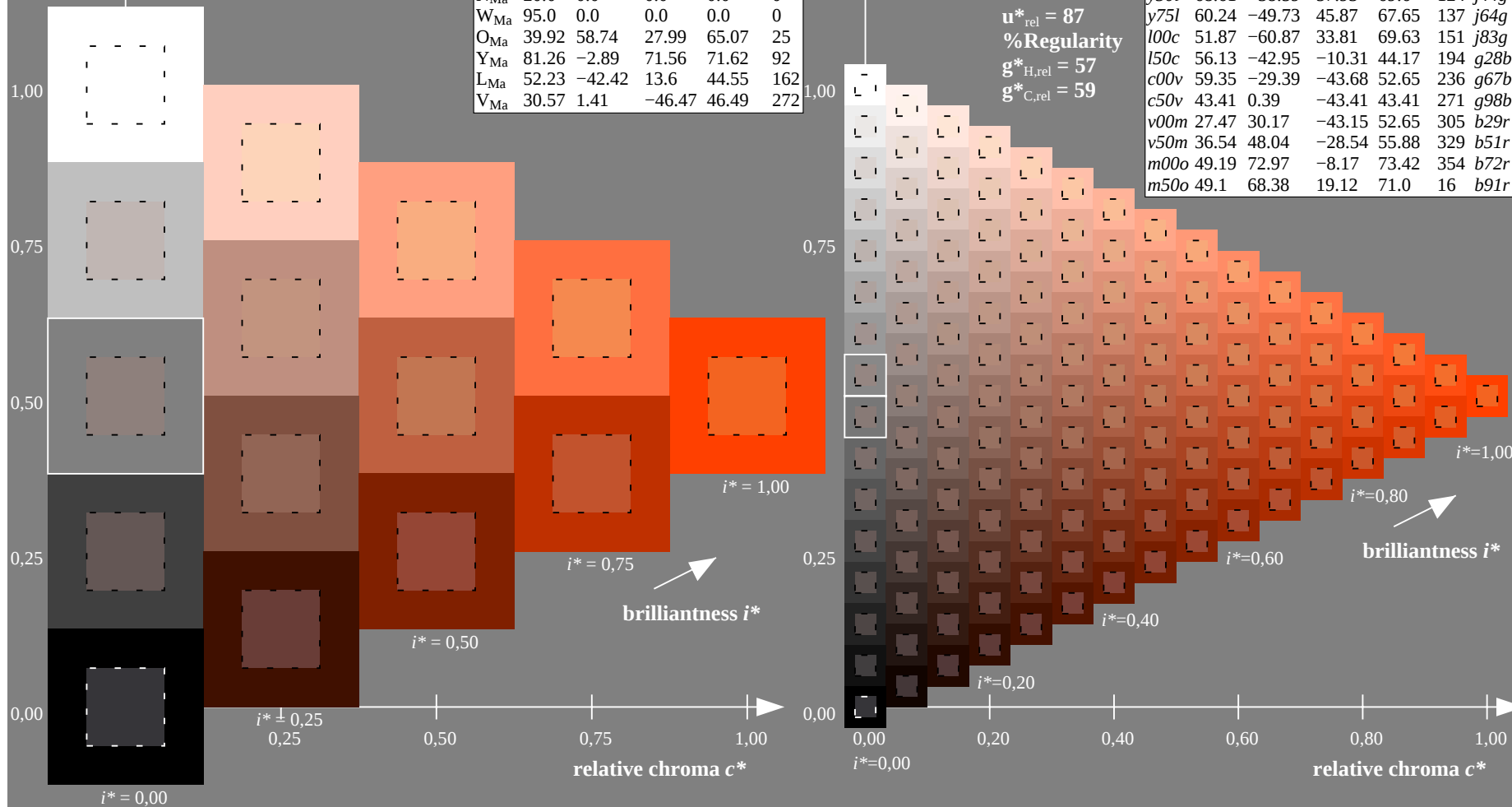
%Gamut

$u^*_{rel} = 87$

%Regularity

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

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



Input and output: Colorimetric Printer Reflective System ORS18_95aM for relative CIELAB hue $h^* = lab^*h^* = h_{ab}/360 = 0.186$

$u^*_d = o50y$

data for any colour:

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

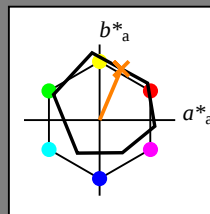
Hue texts:

$u^*_d = o50y$ $u^*_e = r62j$

contrast reduction factor:

$c_R = 0.97$

triangle lightness t^*



ORS18_95aM; adapted (a) CIELAB data						
u^*_d	$L^*=L^*_a$	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	
O _{Ma}	39.92	58.74	27.99	65.07	25	
Y _{Ma}	81.26	-2.89	71.56	71.62	92	
L _{Ma}	52.23	-42.42	13.6	44.55	162	
V _{Ma}	30.57	1.41	-46.47	46.49	272	

Data for maximum colour (Ma):

$LAB^*LAB^*_{Ma}$: 68 29 68

$LAB^*LCH^*_{Ma}$: 68 74 67

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

$lab^*rgb^*_{Ma}$: 1.0 0.62 0.0

triangle lightness t^*

%Gamut

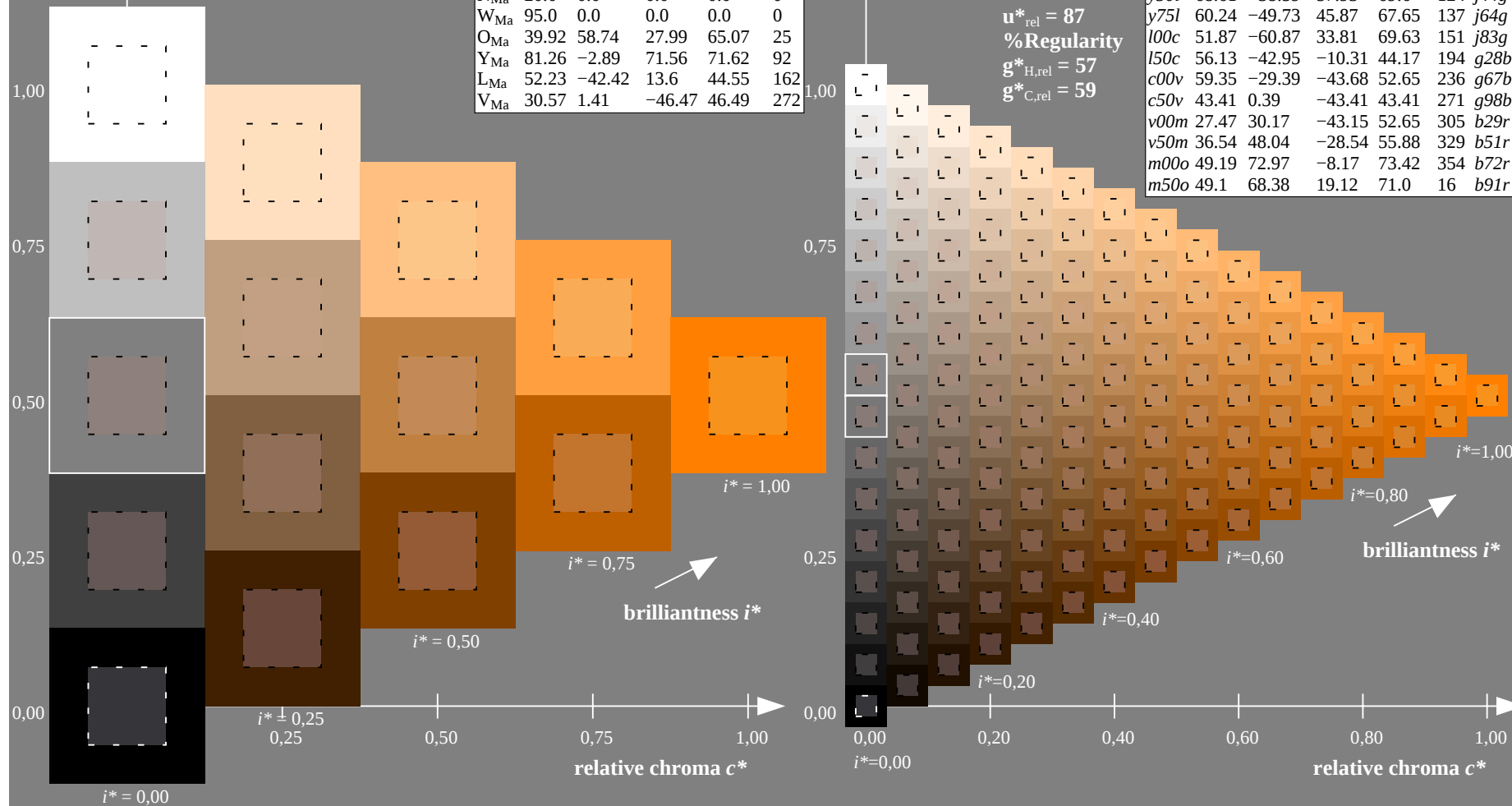
$u^*_{rel} = 87$

%Regularity

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

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

ORS18_95aM; adapted (a) CIELAB data							
u^*_d	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$	u^*_e	
o00y	49.0	63.38	48.88	80.04	38	r18j	
o25y	59.11	45.34	58.73	74.2	52	r40j	
o50y	68.41	28.75	67.79	73.63	67	r62j	
o75y	78.21	11.28	77.33	78.15	82	r83j	
y00l	90.12	-9.95	88.92	89.48	96	j06g	
y25l	78.02	-26.06	71.49	76.09	110	j25g	
y50l	68.61	-38.59	57.93	69.6	124	j44g	
y75l	60.24	-49.73	45.87	67.65	137	j64g	
l00c	51.87	-60.87	33.81	69.63	151	j83g	
l50c	56.13	-42.95	-10.31	44.17	194	g28b	
c00v	59.35	-29.39	-43.68	52.65	236	g67b	
c50v	43.41	0.39	-43.41	43.41	271	g98b	
v00m	27.47	30.17	-43.15	52.65	305	b29r	
v50m	36.54	48.04	-28.54	55.88	329	b51r	
m00o	49.19	72.97	-8.17	73.42	354	b72r	
m50o	49.1	68.38	19.12	71.0	16	b91r	



Input and output: Colorimetric Printer Reflective System ORS18_95aM for relative CIELAB hue $h^* = lab^*h^* = h_{ab}/360 = 0.227$

$u^*_d = o75y$

data for any colour:

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

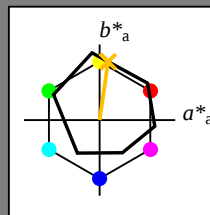
Hue texts:

$u^*_d = o75y$ $u^*_e = r83j$

contrast reduction factor:

$c_R = 0.97$

triangle lightness t^*



ORS18_95aM; adapted (a) CIELAB data						
u^*_d	$L^*=L^*_a$	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	
O _{Ma}	39.92	58.74	27.99	65.07	25	
Y _{Ma}	81.26	-2.89	71.56	71.62	92	
L _{Ma}	52.23	-42.42	13.6	44.55	162	
V _{Ma}	30.57	1.41	-46.47	46.49	272	

Data for maximum colour (Ma):

$LAB^*LAB^*_{Ma}$: 78 11 77

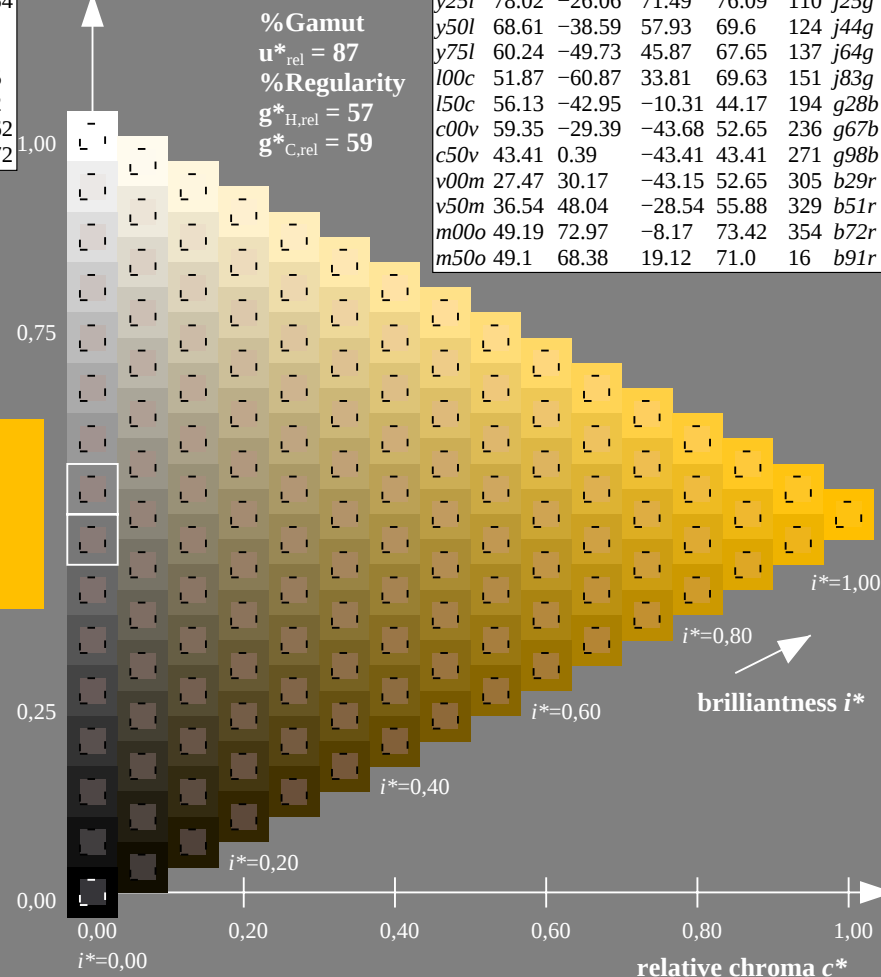
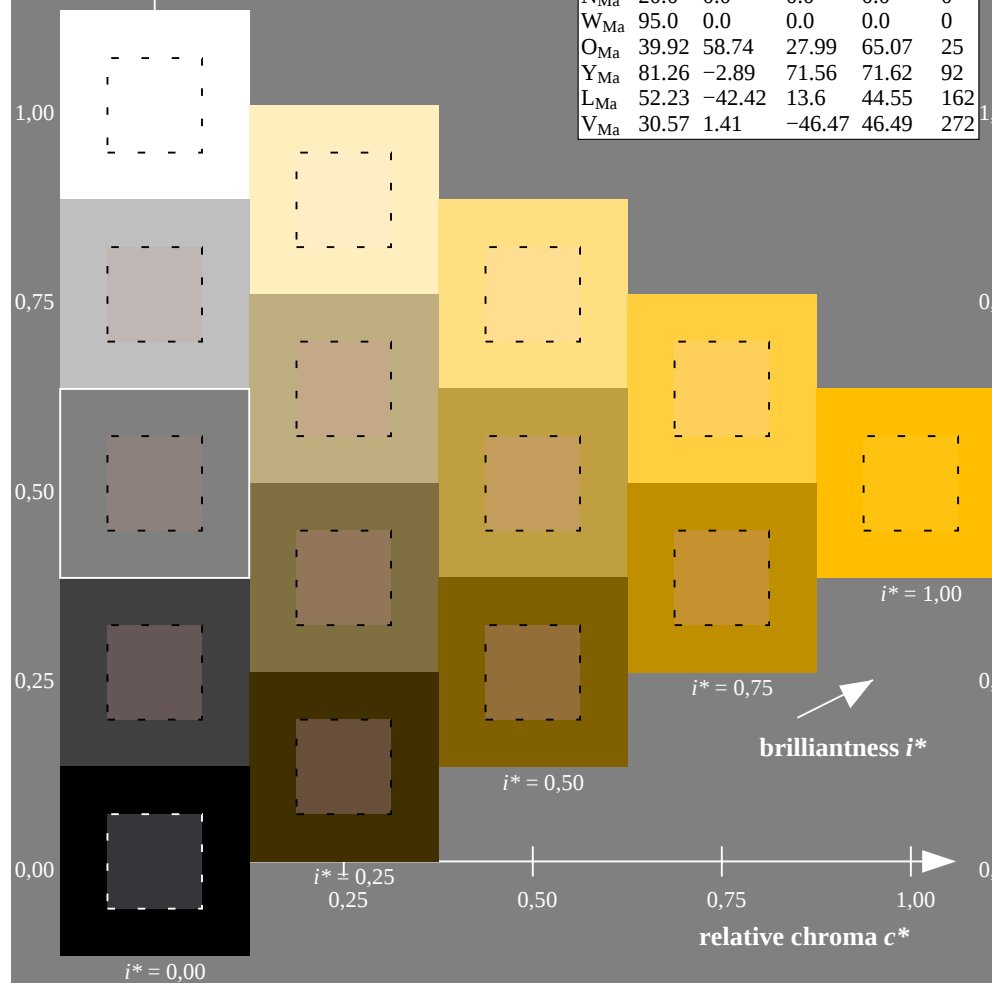
$LAB^*LCH^*_{Ma}$: 78 78 81

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

$lab^*rgb^*_{Ma}$: 1.0 0.84 0.0

triangle lightness t^*

ORS18_95aM; adapted (a) CIELAB data							
u^*_d	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$	u^*_e	
o00y	49.0	63.38	48.88	80.04	38	r18j	
o25y	59.11	45.34	58.73	74.2	52	r40j	
o50y	68.41	28.75	67.79	73.63	67	r62j	
o75y	78.21	11.28	77.33	78.15	82	r83j	
y00l	90.12	-9.95	88.92	89.48	96	j06g	
y25l	78.02	-26.06	71.49	76.09	110	j25g	
y50l	68.61	-38.59	57.93	69.6	124	j44g	
y75l	60.24	-49.73	45.87	67.65	137	j64g	
l00c	51.87	-60.87	33.81	69.63	151	j83g	
l50c	56.13	-42.95	-10.31	44.17	194	g28b	
c00v	59.35	-29.39	-43.68	52.65	236	g67b	
c50v	43.41	0.39	-43.41	43.41	271	g98b	
v00m	27.47	30.17	-43.15	52.65	305	b29r	
v50m	36.54	48.04	-28.54	55.88	329	b51r	
m00o	49.19	72.97	-8.17	73.42	354	b72r	
m50o	49.1	68.38	19.12	71.0	16	b91r	



Input and output: Colorimetric Printer Reflective System ORS18_95aM for relative CIELAB hue $h^* = lab^*h^* = h_{ab}/360 = 0.268$

$u^*_d = y00l$

data for any colour:

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

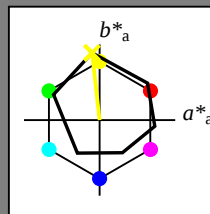
Hue texts:

$u^*_d = y00l$ $u^*_e = j06g$

contrast reduction factor:

$c_R = 0.97$

triangle lightness t^*



ORS18_95aM; adapted (a) CIELAB data						
u^*_d	$L^*=L^*_a$	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	
O _{Ma}	39.92	58.74	27.99	65.07	25	
Y _{Ma}	81.26	-2.89	71.56	71.62	92	
L _{Ma}	52.23	-42.42	13.6	44.55	162	
V _{Ma}	30.57	1.41	-46.47	46.49	272	

Data for maximum colour (Ma):

$LAB^*LAB^*_{Ma}$: 90 -10 89

$LAB^*LCH^*_{Ma}$: 90 89 96

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

$lab^*rgb^*_{Ma}$: 0.94 1.0 0.0

triangle lightness t^*

ORS18_95aM; adapted (a) CIELAB data							
u^*_d	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$	u^*_e	
o00y	49.0	63.38	48.88	80.04	38	r18j	
o25y	59.11	45.34	58.73	74.2	52	r40j	
o50y	68.41	28.75	67.79	73.63	67	r62j	
o75y	78.21	11.28	77.33	78.15	82	r83j	
y00l	90.12	-9.95	88.92	89.48	96	j06g	
y25l	78.02	-26.06	71.49	76.09	110	j25g	
y50l	68.61	-38.59	57.93	69.6	124	j44g	
y75l	60.24	-49.73	45.87	67.65	137	j64g	
l00c	51.87	-60.87	33.81	69.63	151	j83g	
l50c	56.13	-42.95	-10.31	44.17	194	g28b	
c00v	59.35	-29.39	-43.68	52.65	236	g67b	
c50v	43.41	0.39	-43.41	43.41	271	g98b	
v00m	27.47	30.17	-43.15	52.65	305	b29r	
v50m	36.54	48.04	-28.54	55.88	329	b51r	
m00o	49.19	72.97	-8.17	73.42	354	b72r	
m50o	49.1	68.38	19.12	71.0	16	b91r	

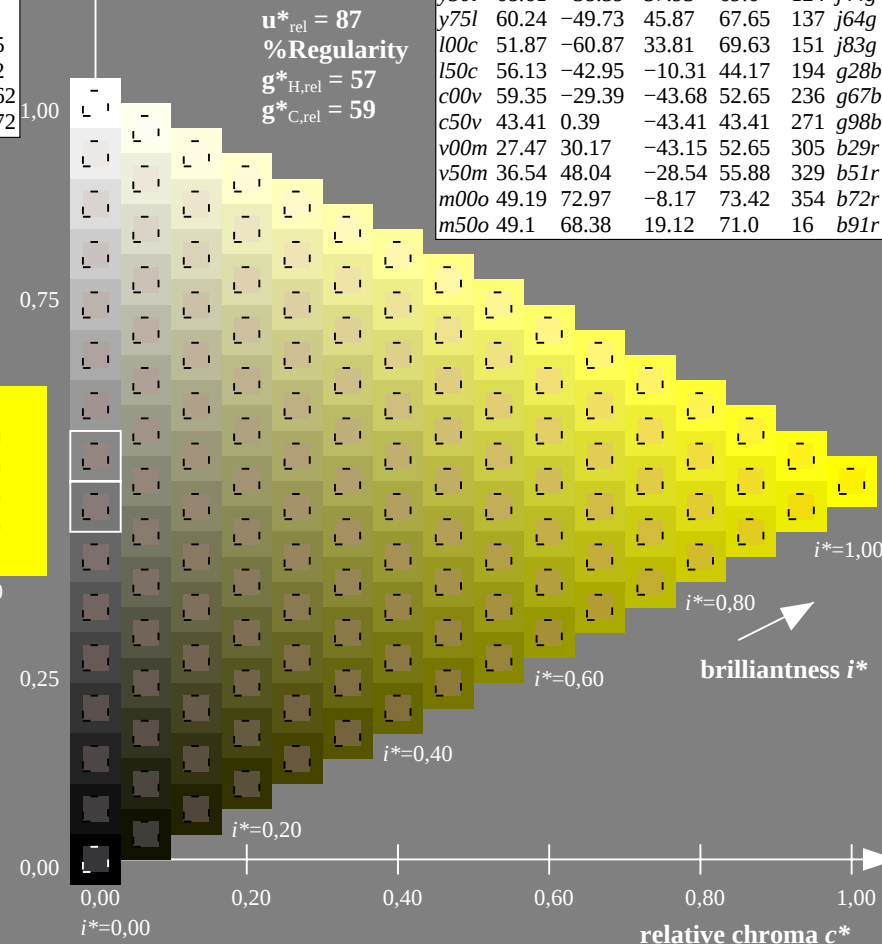
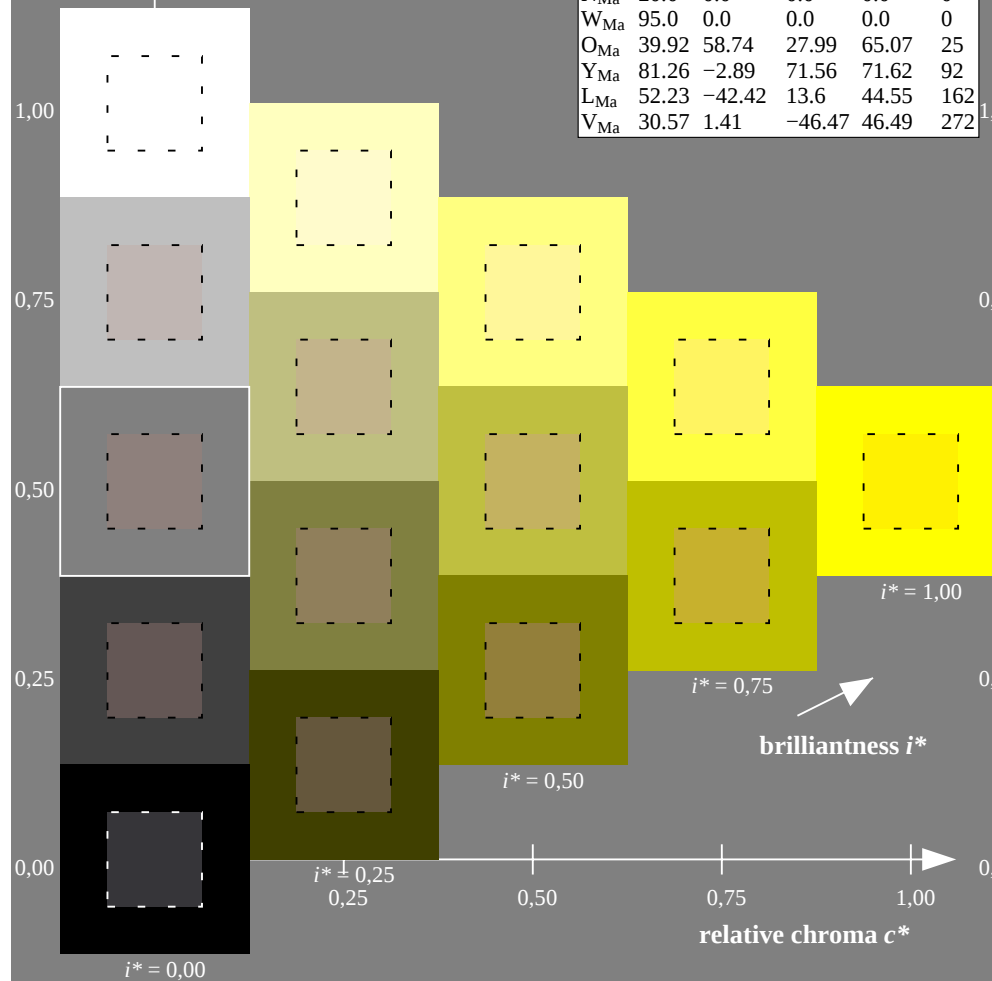
%Gamut

$u^*_{rel} = 87$

%Regularity

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

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



Input and output: Colorimetric Printer Reflective System ORS18_95aM for relative CIELAB hue $h^* = lab^*h^* = h_{ab}/360 = 0.306$

$u^*_d = y25l$

data for any colour:

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

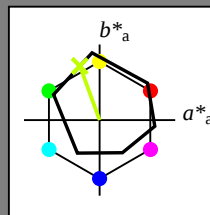
Hue texts:

$u^*_d = y25l$ $u^*_e = j25g$

contrast reduction factor:

$c_R = 0.97$

triangle lightness t^*



ORS18_95aM; adapted (a) CIELAB data						
u^*_d	$L^*=L^*_a$	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	
O_{Ma}	39.92	58.74	27.99	65.07	25	
Y_{Ma}	81.26	-2.89	71.56	71.62	92	
L_{Ma}	52.23	-42.42	13.6	44.55	162	
V_{Ma}	30.57	1.41	-46.47	46.49	272	

Data for maximum colour (Ma):

$LAB^*LAB^*_{Ma}$: 78 -26 71

$LAB^*LCH^*_{Ma}$: 78 76 110

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

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

triangle lightness t^*

ORS18_95aM; adapted (a) CIELAB data							
u^*_d	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$	u^*_e	
$o00y$	49.0	63.38	48.88	80.04	38	$r18j$	
$o25y$	59.11	45.34	58.73	74.2	52	$r40j$	
$o50y$	68.41	28.75	67.79	73.63	67	$r62j$	
$o75y$	78.21	11.28	77.33	78.15	82	$r83j$	
$y00l$	90.12	-9.95	88.92	89.48	96	$j06g$	
$y25l$	78.02	-26.06	71.49	76.09	110	$j25g$	
$y50l$	68.61	-38.59	57.93	69.6	124	$j44g$	
$y75l$	60.24	-49.73	45.87	67.65	137	$j64g$	
$l00c$	51.87	-60.87	33.81	69.63	151	$j83g$	
$l50c$	56.13	-42.95	-10.31	44.17	194	$g28b$	
$c00v$	59.35	-29.39	-43.68	52.65	236	$g67b$	
$c50v$	43.41	0.39	-43.41	43.41	271	$g98b$	
$v00m$	27.47	30.17	-43.15	52.65	305	$b29r$	
$v50m$	36.54	48.04	-28.54	55.88	329	$b51r$	
$m00o$	49.19	72.97	-8.17	73.42	354	$b72r$	
$m50o$	49.1	68.38	19.12	71.0	16	$b91r$	

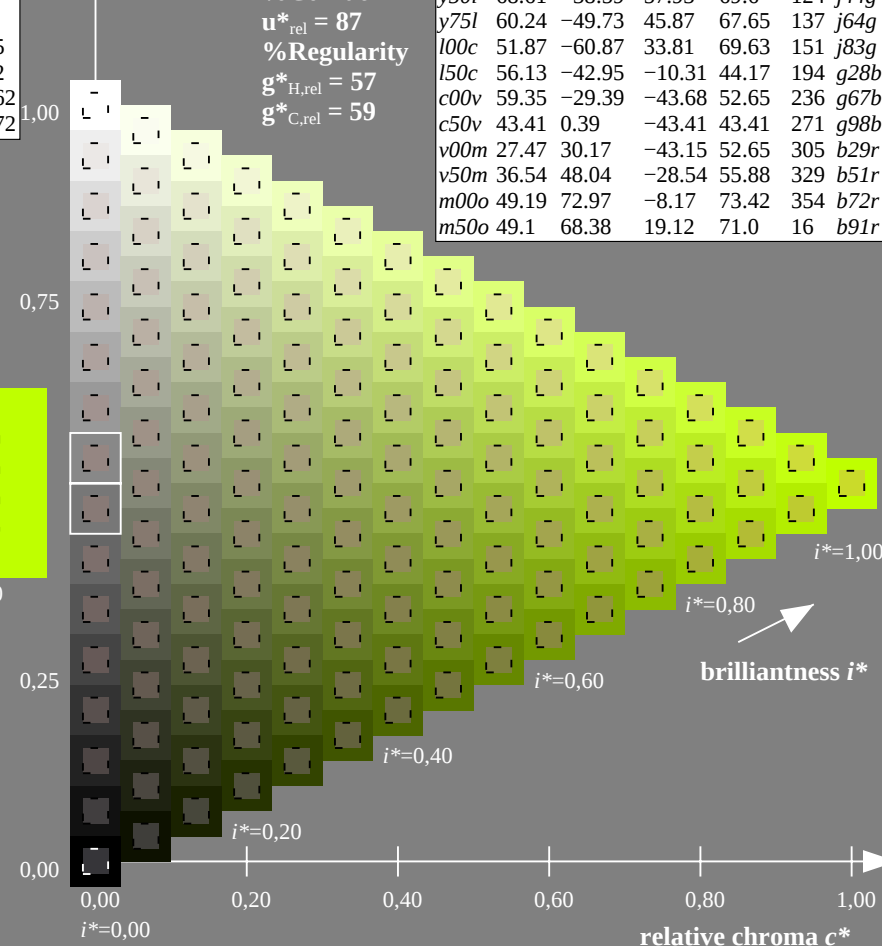
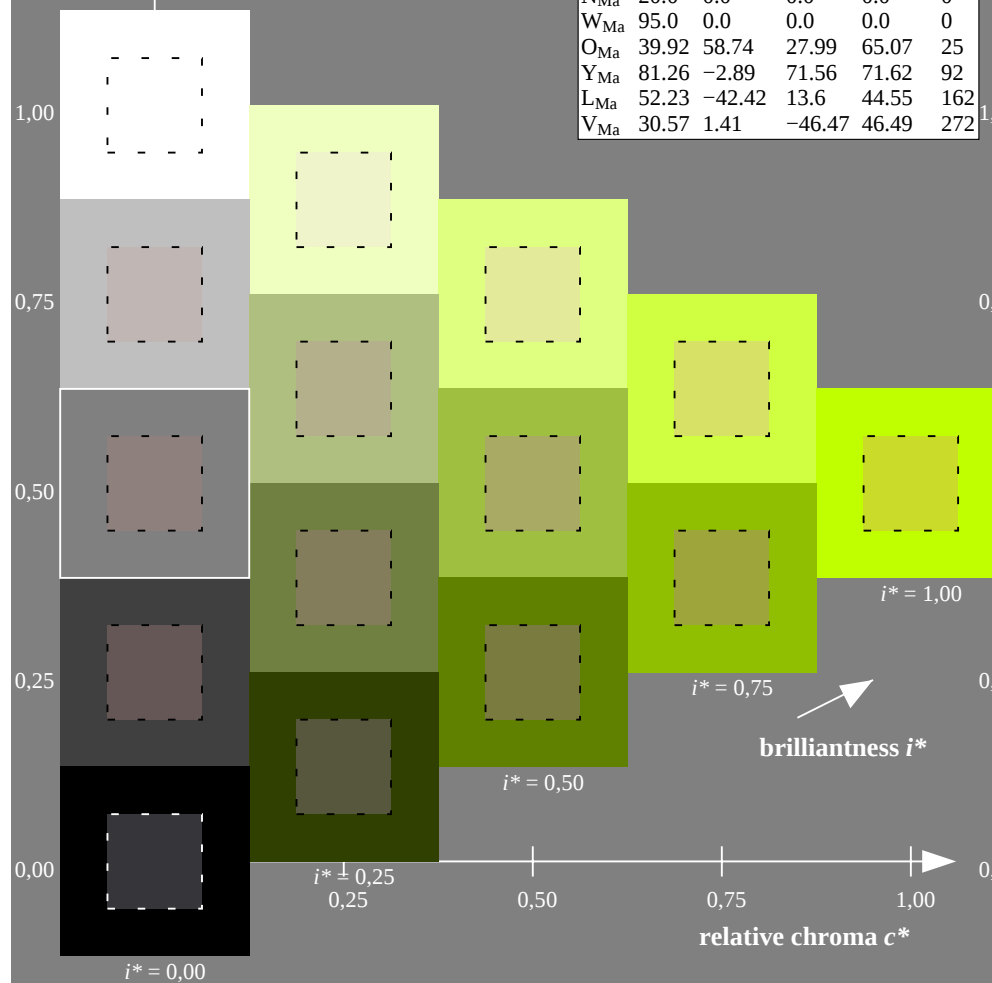
%Gamut

$u^*_{rel} = 87$

%Regularity

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

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



Input and output: Colorimetric Printer Reflective System ORS18_95aM for relative CIELAB hue $h^* = lab^*h^* = h_{ab}/360 = 0.344$

$u^*_d = y50l$

data for any colour:

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

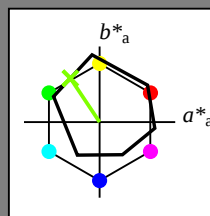
Hue texts:

$u^*_d = y50l$ $u^*_e = j44g$

contrast reduction factor:

$c_R = 0.97$

triangle lightness t^*



ORS18_95aM; adapted (a) CIELAB data						
u^*_d	$L^*=L^*_a$	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	
O_{Ma}	39.92	58.74	27.99	65.07	25	
Y_{Ma}	81.26	-2.89	71.56	71.62	92	
L_{Ma}	52.23	-42.42	13.6	44.55	162	
V_{Ma}	30.57	1.41	-46.47	46.49	272	

Data for maximum colour (Ma):

$LAB^*LAB^*_{Ma}$: 69 -39 58

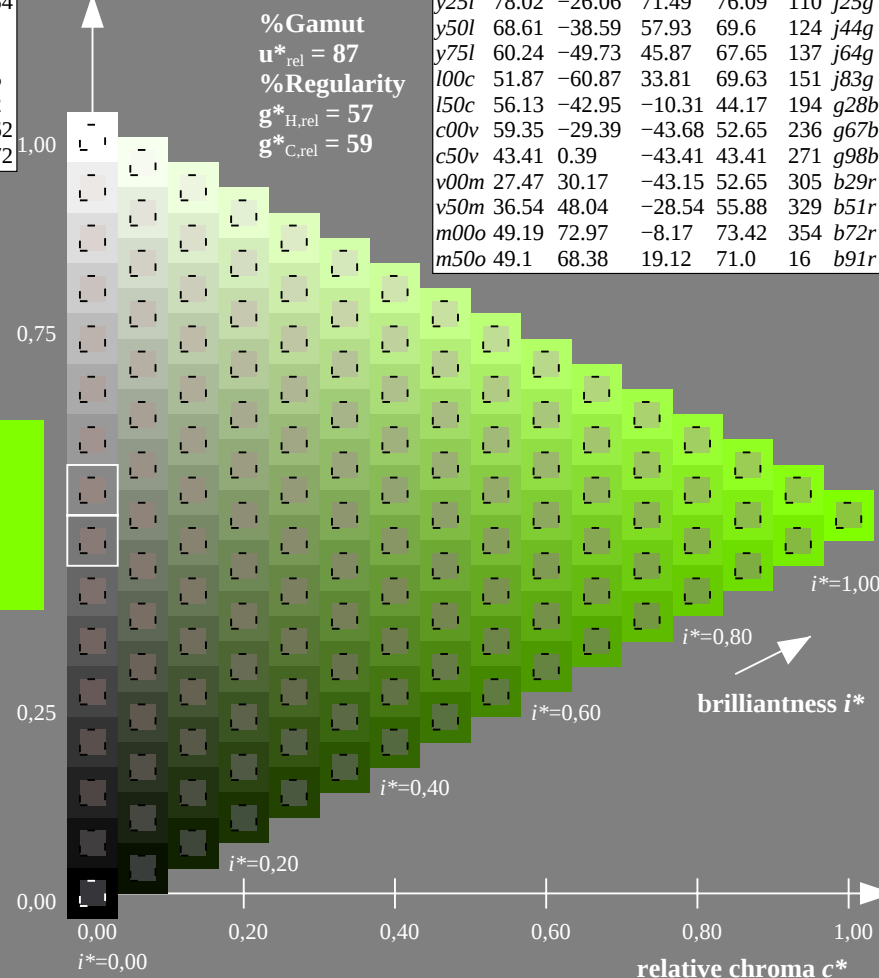
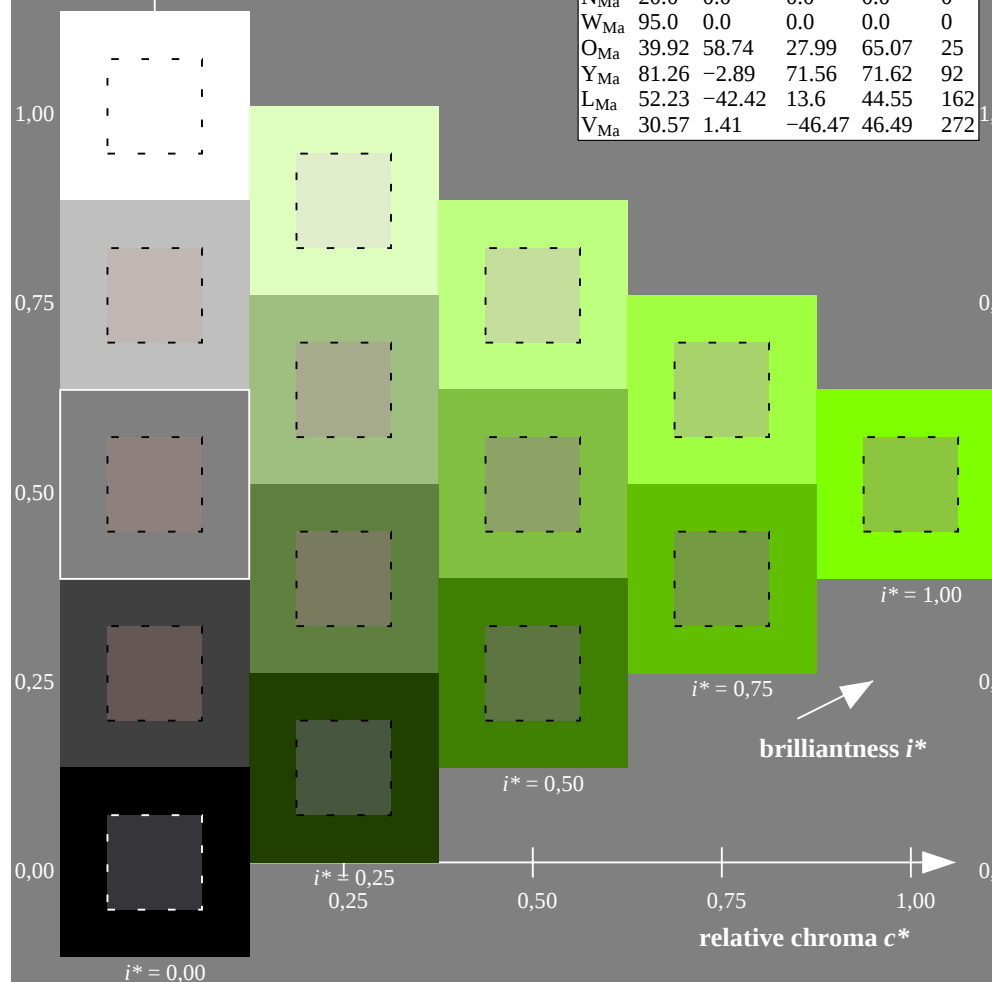
$LAB^*LCH^*_{Ma}$: 69 70 123

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

$lab^*rgb^*_{Ma}$: 0.55 1.0 0.0

triangle lightness t^*

ORS18_95aM; adapted (a) CIELAB data							
u^*_d	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$	u^*_e	
$o00y$	49.0	63.38	48.88	80.04	38	$r18j$	
$o25y$	59.11	45.34	58.73	74.2	52	$r40j$	
$o50y$	68.41	28.75	67.79	73.63	67	$r62j$	
$o75y$	78.21	11.28	77.33	78.15	82	$r83j$	
$y00l$	90.12	-9.95	88.92	89.48	96	$j06g$	
$y25l$	78.02	-26.06	71.49	76.09	110	$j25g$	
$y50l$	68.61	-38.59	57.93	69.6	124	$j44g$	
$y75l$	60.24	-49.73	45.87	67.65	137	$j64g$	
$l00c$	51.87	-60.87	33.81	69.63	151	$j83g$	
$l50c$	56.13	-42.95	-10.31	44.17	194	$g28b$	
$c00v$	59.35	-29.39	-43.68	52.65	236	$g67b$	
$c50v$	43.41	0.39	-43.41	43.41	271	$g98b$	
$v00m$	27.47	30.17	-43.15	52.65	305	$b29r$	
$v50m$	36.54	48.04	-28.54	55.88	329	$b51r$	
$m00o$	49.19	72.97	-8.17	73.42	354	$b72r$	
$m50o$	49.1	68.38	19.12	71.0	16	$b91r$	



Input and output: Colorimetric Printer Reflective System ORS18_95aM for relative CIELAB hue $h^* = lab^*h^* = h_{ab}/360 = 0.381$

$u^*_d = y75l$

data for any colour:

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

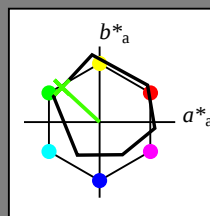
Hue texts:

$u^*_d = y75l$ $u^*_e = j64g$

contrast reduction factor:

$c_R = 0.97$

triangle lightness t^*



ORS18_95aM; adapted (a) CIELAB data						
u^*_d	$L^*=L^*_a$	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	
O_{Ma}	39.92	58.74	27.99	65.07	25	
Y_{Ma}	81.26	-2.89	71.56	71.62	92	
L_{Ma}	52.23	-42.42	13.6	44.55	162	
V_{Ma}	30.57	1.41	-46.47	46.49	272	

Data for maximum colour (Ma):

$LAB^*LAB^*_{Ma}$: 60 -50 46

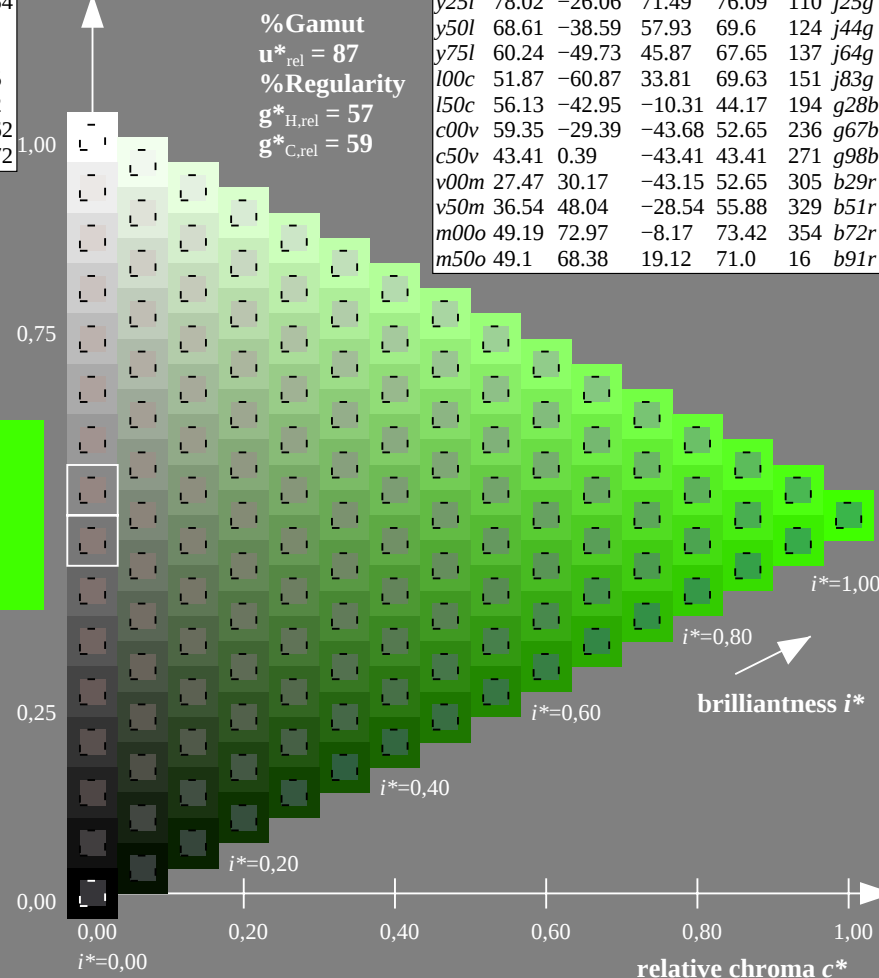
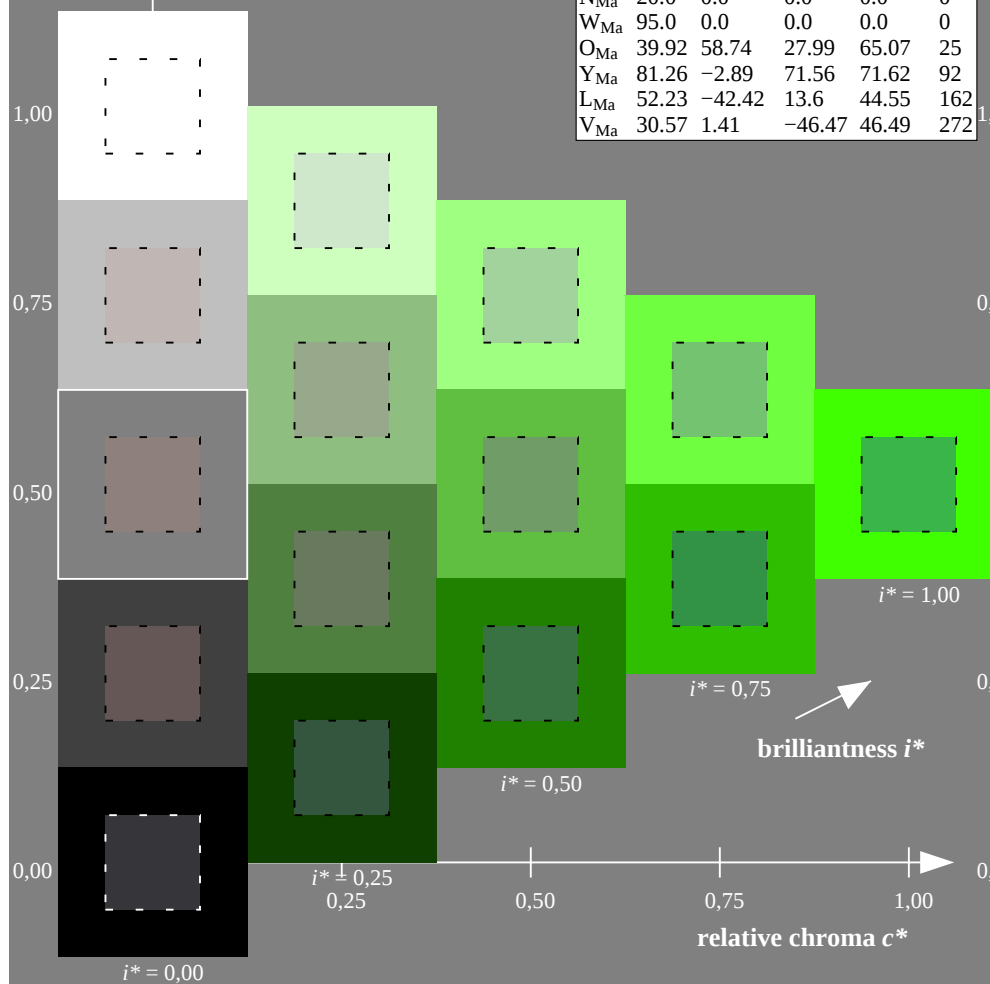
$LAB^*LCH^*_{Ma}$: 60 68 137

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

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

triangle lightness t^*

ORS18_95aM; adapted (a) CIELAB data							
u^*_d	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$	u^*_e	
$o00y$	49.0	63.38	48.88	80.04	38	$r18j$	
$o25y$	59.11	45.34	58.73	74.2	52	$r40j$	
$o50y$	68.41	28.75	67.79	73.63	67	$r62j$	
$o75y$	78.21	11.28	77.33	78.15	82	$r83j$	
$y00l$	90.12	-9.95	88.92	89.48	96	$j06g$	
$y25l$	78.02	-26.06	71.49	76.09	110	$j25g$	
$y50l$	68.61	-38.59	57.93	69.6	124	$j44g$	
$y75l$	60.24	-49.73	45.87	67.65	137	$j64g$	
$l00c$	51.87	-60.87	33.81	69.63	151	$j83g$	
$l50c$	56.13	-42.95	-10.31	44.17	194	$g28b$	
$c00v$	59.35	-29.39	-43.68	52.65	236	$g67b$	
$c50v$	43.41	0.39	-43.41	43.41	271	$g98b$	
$v00m$	27.47	30.17	-43.15	52.65	305	$b29r$	
$v50m$	36.54	48.04	-28.54	55.88	329	$b51r$	
$m00o$	49.19	72.97	-8.17	73.42	354	$b72r$	
$m50o$	49.1	68.38	19.12	71.0	16	$b91r$	



Input and output: Colorimetric Printer Reflective System ORS18_95aM for relative CIELAB hue $h^* = lab^*h^* = h_{ab}/360 = 0.419$

$u^*_d = 100c$

data for any colour:

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

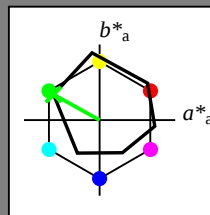
Hue texts:

$u^*_d = 100c$ $u^*_e = j83g$

contrast reduction factor:

$c_R = 0.97$

triangle lightness t^*



ORS18_95aM; adapted (a) CIELAB data						
u^*_d	$L^*=L^*_a$	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	
O _{Ma}	39.92	58.74	27.99	65.07	25	
Y _{Ma}	81.26	-2.89	71.56	71.62	92	
L _{Ma}	52.23	-42.42	13.6	44.55	162	
V _{Ma}	30.57	1.41	-46.47	46.49	272	

Data for maximum colour (Ma):

$LAB^*LAB^*_{Ma}$: 52 -61 34

$LAB^*LCH^*_{Ma}$: 52 70 150

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

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

triangle lightness t^*

ORS18_95aM; adapted (a) CIELAB data							
u^*_d	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$	u^*_e	
o00y	49.0	63.38	48.88	80.04	38	r18j	
o25y	59.11	45.34	58.73	74.2	52	r40j	
o50y	68.41	28.75	67.79	73.63	67	r62j	
o75y	78.21	11.28	77.33	78.15	82	r83j	
y00l	90.12	-9.95	88.92	89.48	96	j06g	
y25l	78.02	-26.06	71.49	76.09	110	j25g	
y50l	68.61	-38.59	57.93	69.6	124	j44g	
y75l	60.24	-49.73	45.87	67.65	137	j64g	
l00c	51.87	-60.87	33.81	69.63	151	j83g	
l50c	56.13	-42.95	-10.31	44.17	194	g28b	
c00v	59.35	-29.39	-43.68	52.65	236	g67b	
c50v	43.41	0.39	-43.41	43.41	271	g98b	
v00m	27.47	30.17	-43.15	52.65	305	b29r	
v50m	36.54	48.04	-28.54	55.88	329	b51r	
m00o	49.19	72.97	-8.17	73.42	354	b72r	
m50o	49.1	68.38	19.12	71.0	16	b91r	

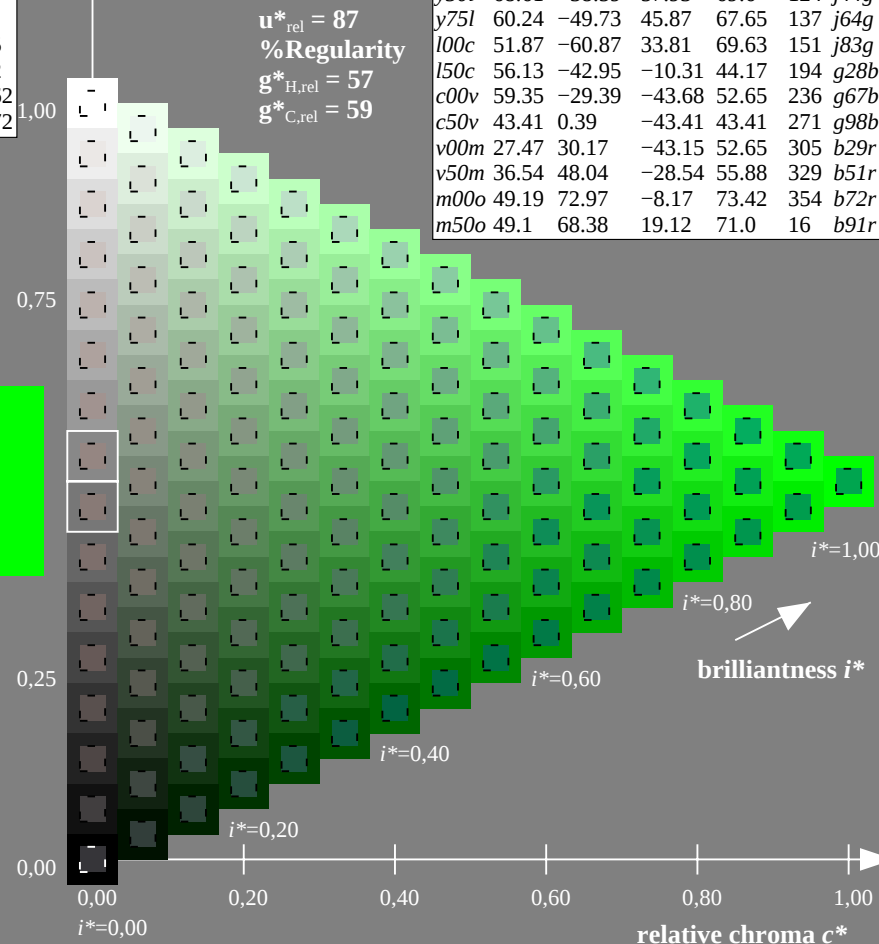
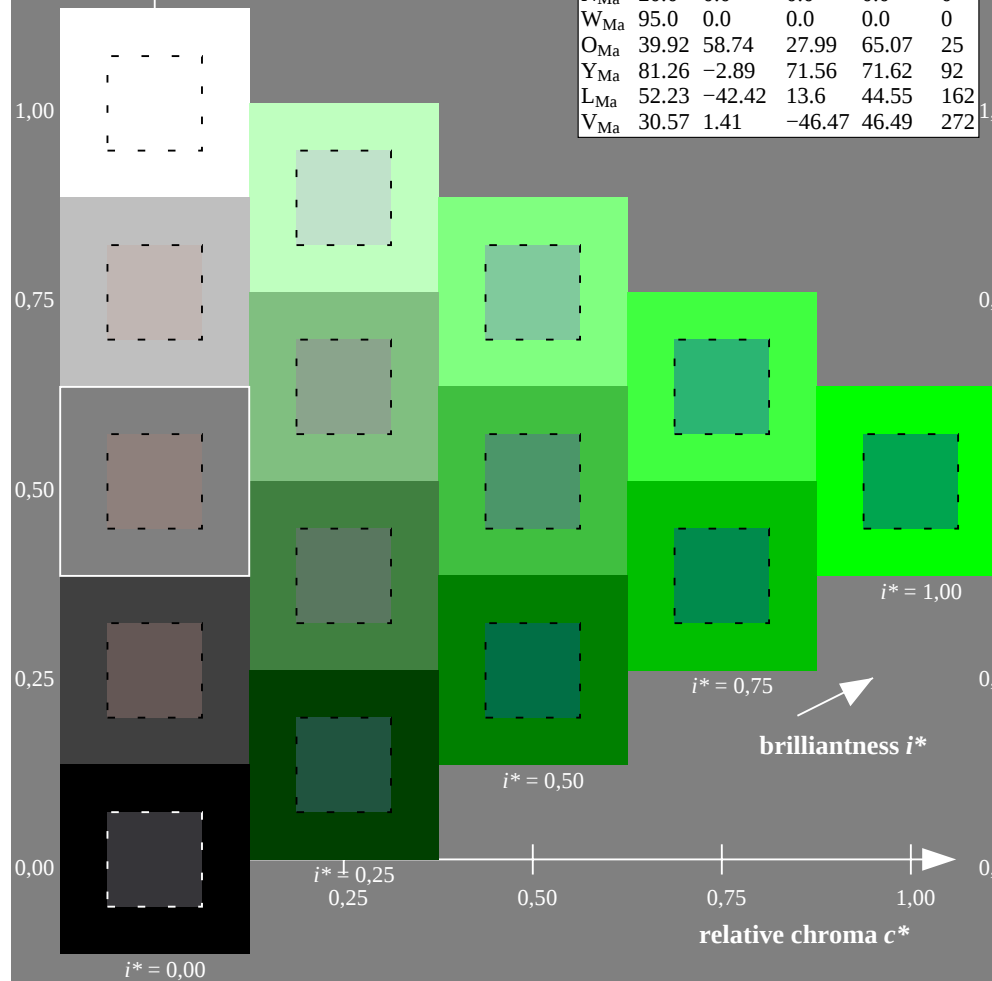
%Gamut

$u^*_{rel} = 87$

%Regularity

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

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



Input and output: Colorimetric Printer Reflective System ORS18_95aM for relative CIELAB hue $h^* = lab^*h^* = h_{ab}/360 = 0.538$

$u^*_d = 150c$

data for any colour:

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

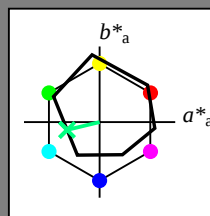
Hue texts:

$u^*_d = 150c$ $u^*_e = g28b$

contrast reduction factor:

$c_R = 0.97$

triangle lightness t^*



u^*_d	$L^*=L^*_a$	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
O_{Ma}	39.92	58.74	27.99	65.07	25
Y_{Ma}	81.26	-2.89	71.56	71.62	92
L_{Ma}	52.23	-42.42	13.6	44.55	162
V_{Ma}	30.57	1.41	-46.47	46.49	272

Data for maximum colour (Ma):

$LAB^*LAB^*_{Ma}$: 56 -43 -10

$LAB^*LCH^*_{Ma}$: 56 44 193

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

$lab^*rgb^*_{Ma}$: 0.0 1.0 0.57

triangle lightness t^*

u^*_d	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$	u^*_e
$o00y$	49.0	63.38	48.88	80.04	38	$r18j$
$o25y$	59.11	45.34	58.73	74.2	52	$r40j$
$o50y$	68.41	28.75	67.79	73.63	67	$r62j$
$o75y$	78.21	11.28	77.33	78.15	82	$r83j$
$y00l$	90.12	-9.95	88.92	89.48	96	$j06g$
$y25l$	78.02	-26.06	71.49	76.09	110	$j25g$
$y50l$	68.61	-38.59	57.93	69.6	124	$j44g$
$y75l$	60.24	-49.73	45.87	67.65	137	$j64g$
$l00c$	51.87	-60.87	33.81	69.63	151	$j83g$
$l50c$	56.13	-42.95	-10.31	44.17	194	$g28b$
$c00v$	59.35	-29.39	-43.68	52.65	236	$g67b$
$c50v$	43.41	0.39	-43.41	43.41	271	$g98b$
$v00m$	27.47	30.17	-43.15	52.65	305	$b29r$
$v50m$	36.54	48.04	-28.54	55.88	329	$b51r$
$m00o$	49.19	72.97	-8.17	73.42	354	$b72r$
$m50o$	49.1	68.38	19.12	71.0	16	$b91r$

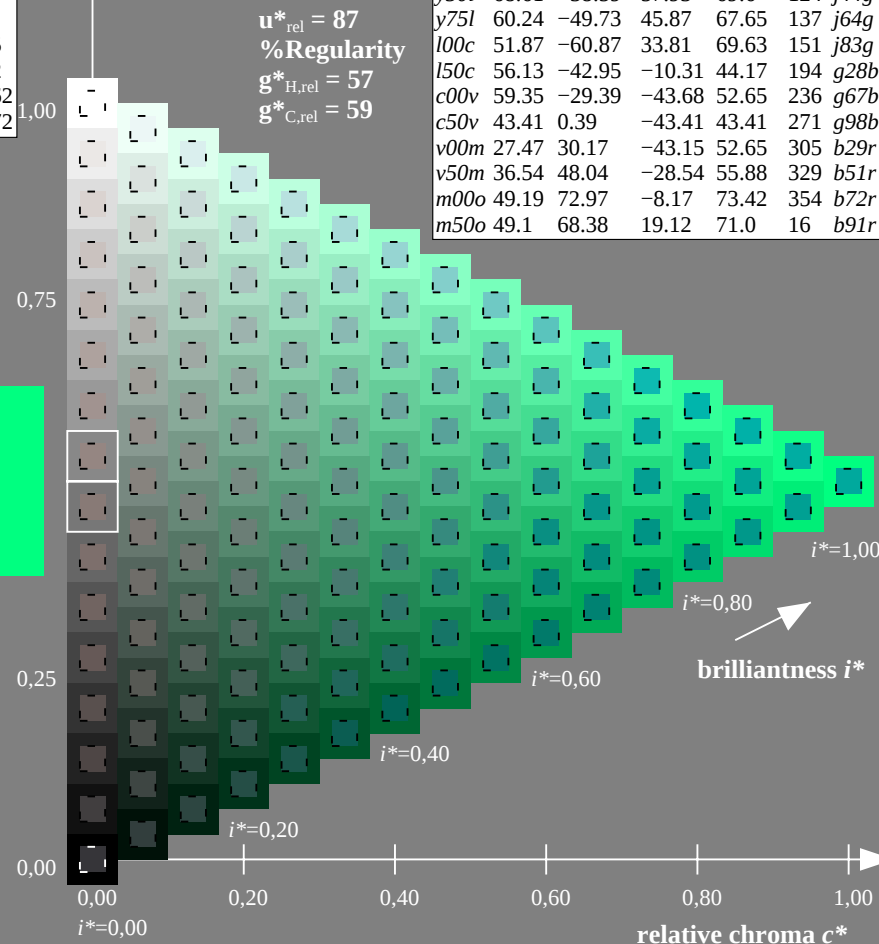
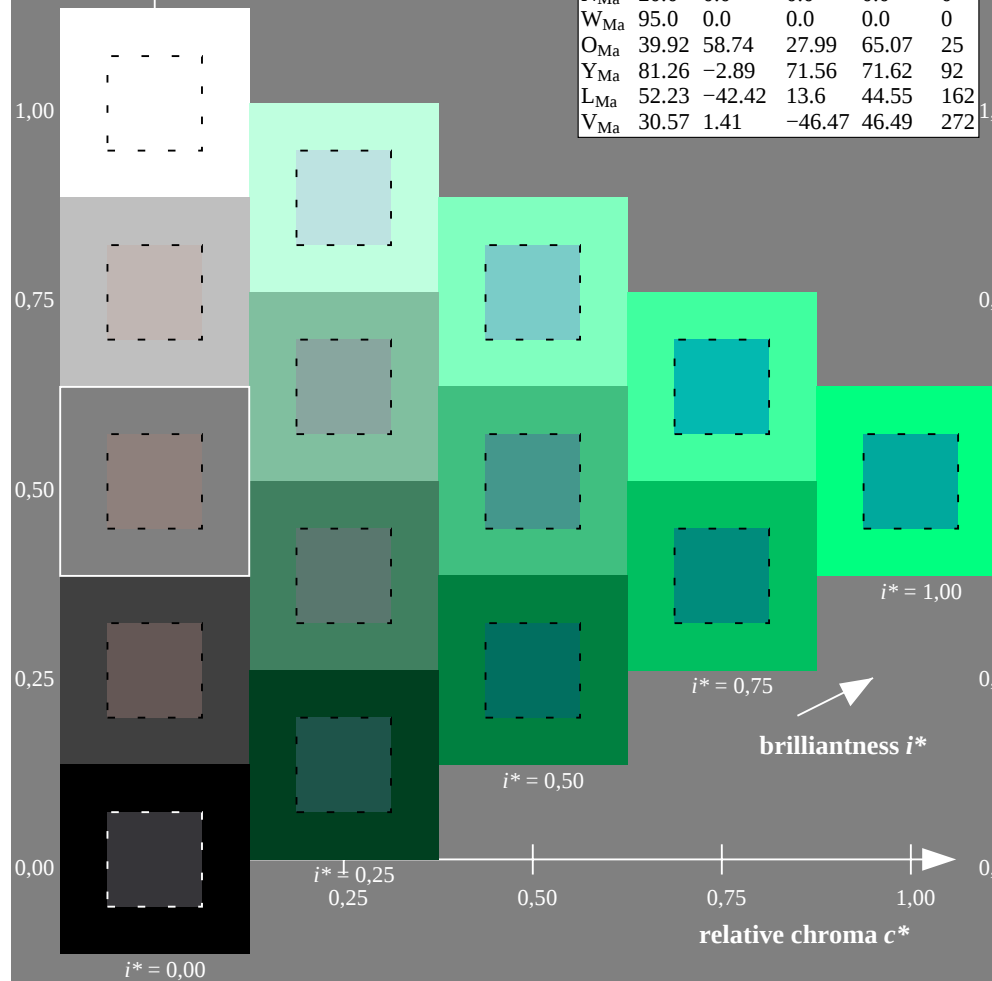
%Gamut

$u^*_{rel} = 87$

%Regularity

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

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



Input and output: Colorimetric Printer Reflective System ORS18_95aM for relative CIELAB hue $h^* = lab^*h^* = h_{ab}/360 = 0.656$

$u^*_d = c00v$

data for any colour:

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

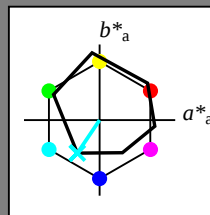
Hue texts:

$u^*_d = c00v$ $u^*_e = g67b$

contrast reduction factor:

$c_R = 0.97$

triangle lightness t^*



ORS18_95aM; adapted (a) CIELAB data						
u^*_d	$L^*=L^*_a$	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	
O _{Ma}	39.92	58.74	27.99	65.07	25	
Y _{Ma}	81.26	-2.89	71.56	71.62	92	
L _{Ma}	52.23	-42.42	13.6	44.55	162	
V _{Ma}	30.57	1.41	-46.47	46.49	272	

Data for maximum colour (Ma):

$LAB^*LAB^*_{Ma}$: 59 -29 -44

$LAB^*LCH^*_{Ma}$: 59 53 236

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

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

triangle lightness t^*

ORS18_95aM; adapted (a) CIELAB data							
u^*_d	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$	u^*_e	
o00y	49.0	63.38	48.88	80.04	38	r18j	
o25y	59.11	45.34	58.73	74.2	52	r40j	
o50y	68.41	28.75	67.79	73.63	67	r62j	
o75y	78.21	11.28	77.33	78.15	82	r83j	
y00l	90.12	-9.95	88.92	89.48	96	j06g	
y25l	78.02	-26.06	71.49	76.09	110	j25g	
y50l	68.61	-38.59	57.93	69.6	124	j44g	
y75l	60.24	-49.73	45.87	67.65	137	j64g	
l00c	51.87	-60.87	33.81	69.63	151	j83g	
l50c	56.13	-42.95	-10.31	44.17	194	g28b	
c00v	59.35	-29.39	-43.68	52.65	236	g67b	
c50v	43.41	0.39	-43.41	43.41	271	g98b	
v00m	27.47	30.17	-43.15	52.65	305	b29r	
v50m	36.54	48.04	-28.54	55.88	329	b51r	
m00o	49.19	72.97	-8.17	73.42	354	b72r	
m50o	49.1	68.38	19.12	71.0	16	b91r	

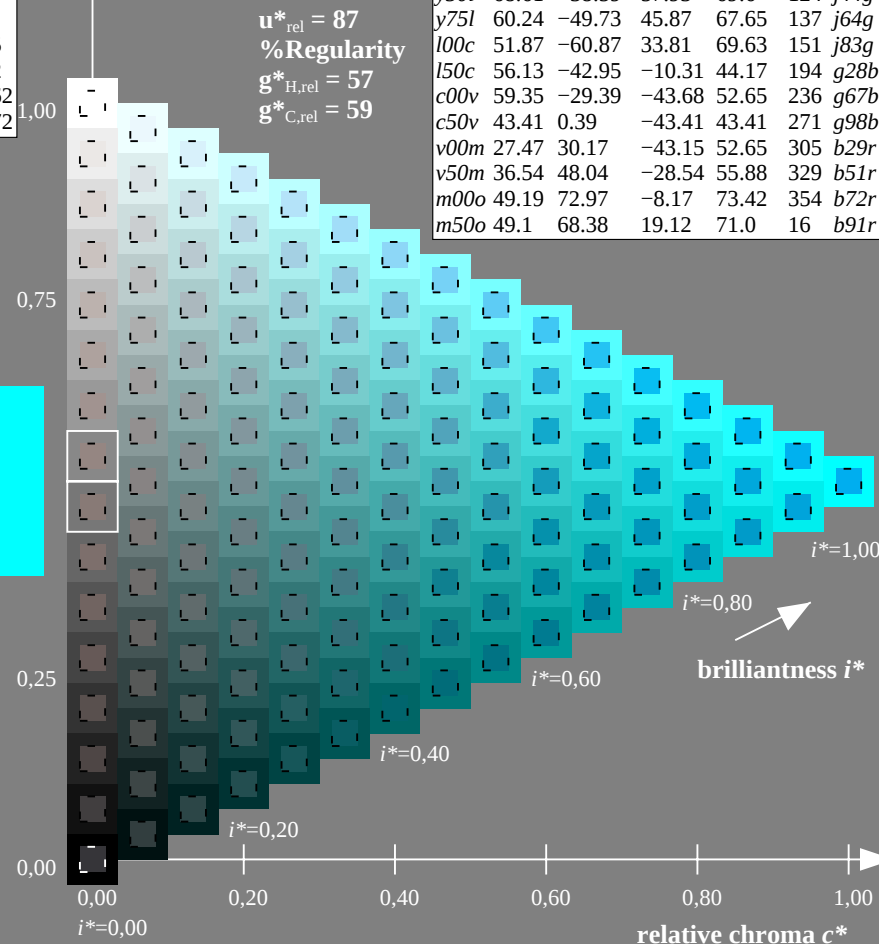
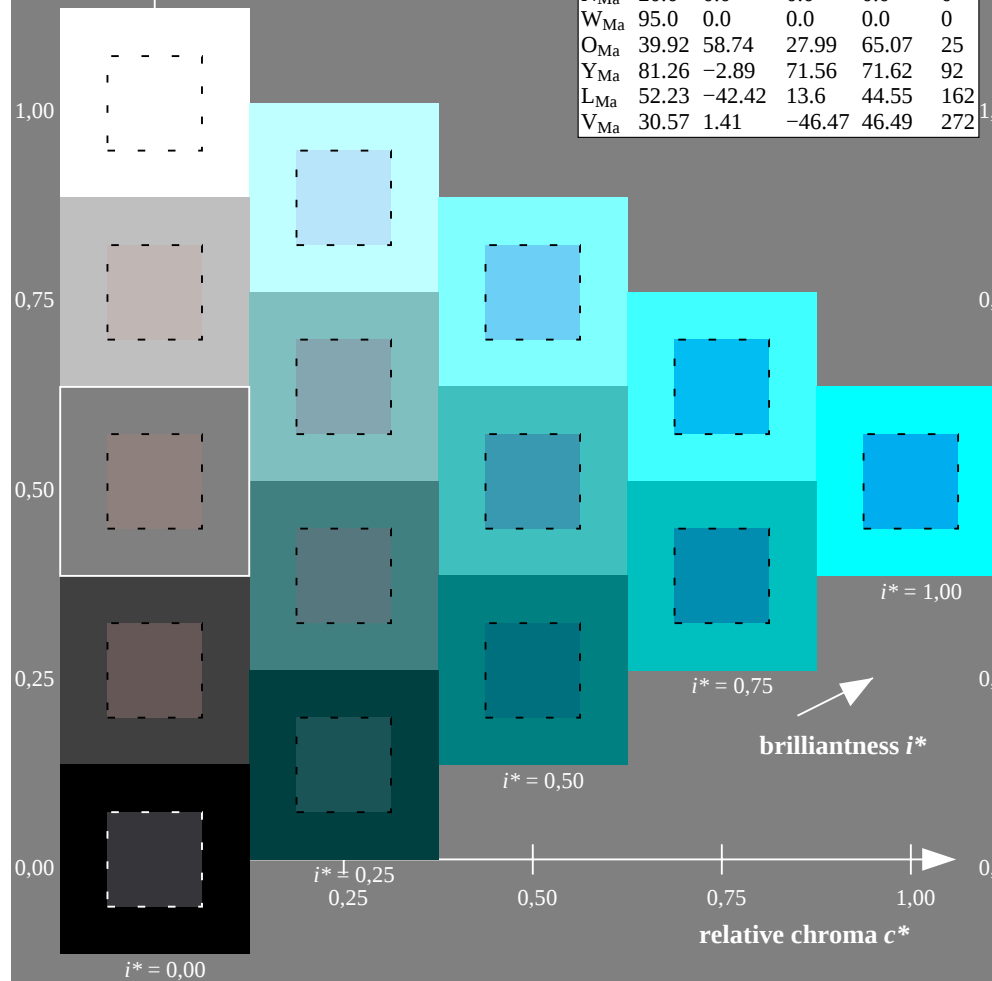
%Gamut

$u^*_{rel} = 87$

%Regularity

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

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



Input and output: Colorimetric Printer Reflective System ORS18_95aM for relative CIELAB hue $h^* = lab^*h^* = h_{ab}/360 = 0.751$

$u^*_d = c50v$

data for any colour:

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

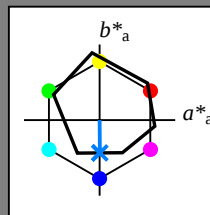
Hue texts:

$u^*_d = c50v$ $u^*_e = g98b$

contrast reduction factor:

$c_R = 0.97$

triangle lightness t^*



ORS18_95aM; adapted (a) CIELAB data						
u^*_d	$L^*=L^*_a$	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	
O _{Ma}	39.92	58.74	27.99	65.07	25	
Y _{Ma}	81.26	-2.89	71.56	71.62	92	
L _{Ma}	52.23	-42.42	13.6	44.55	162	
V _{Ma}	30.57	1.41	-46.47	46.49	272	

Data for maximum colour (Ma):

$LAB^*LAB^*_{Ma}$: 43 0 -43

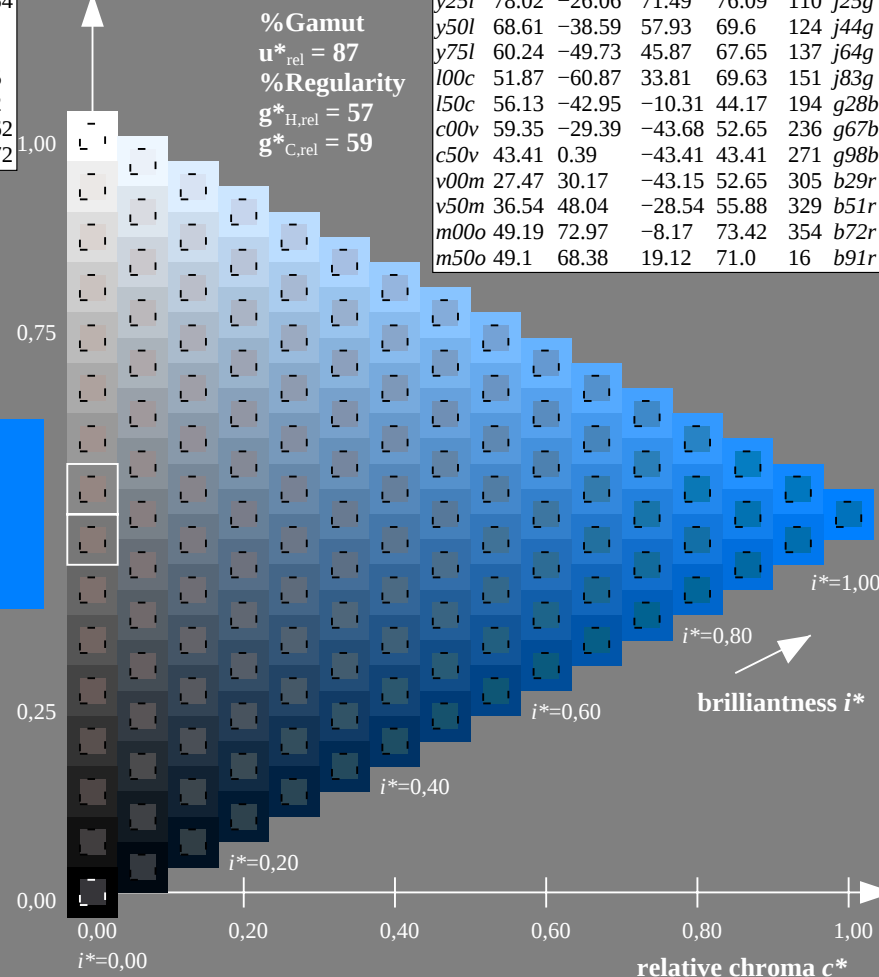
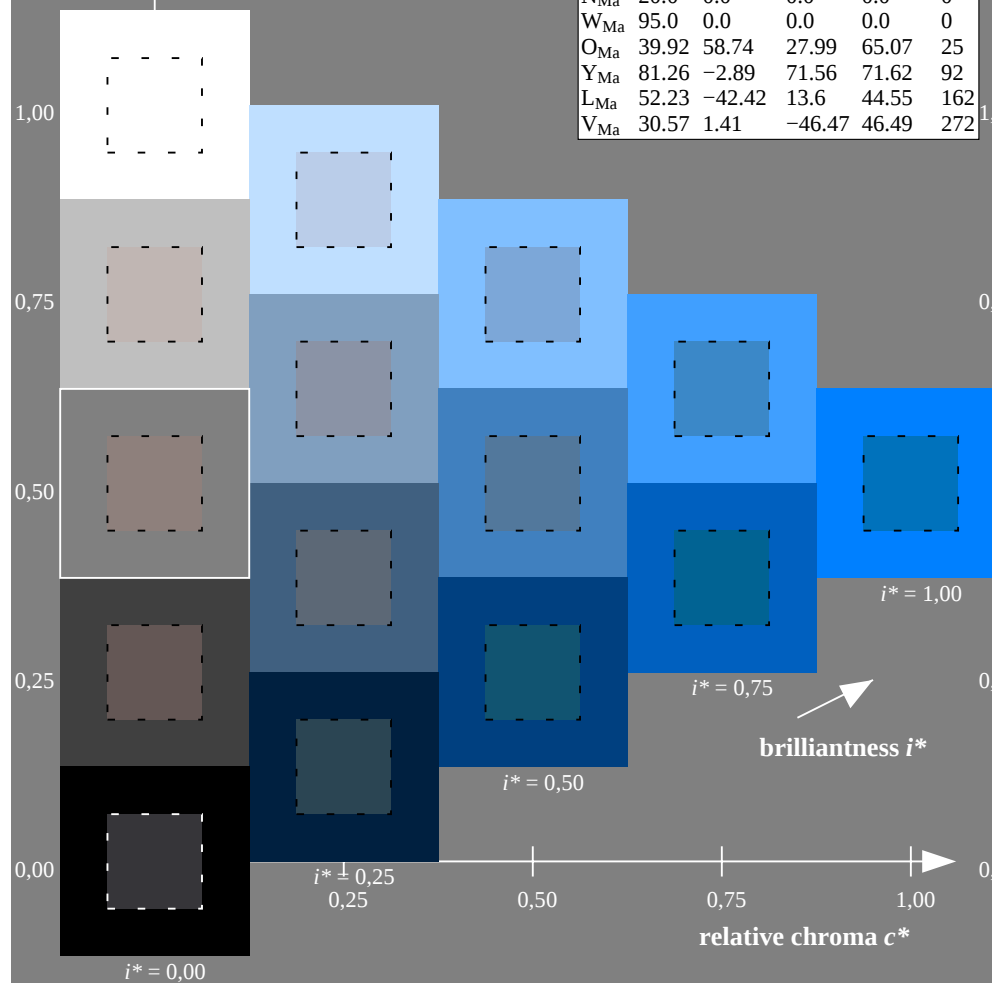
$LAB^*LCH^*_{Ma}$: 43 43 270

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

$lab^*rgb^*_{Ma}$: 0.0 0.02 1.0

triangle lightness t^*

ORS18_95aM; adapted (a) CIELAB data							
u^*_d	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$	u^*_e	
o00y	49.0	63.38	48.88	80.04	38	r18j	
o25y	59.11	45.34	58.73	74.2	52	r40j	
o50y	68.41	28.75	67.79	73.63	67	r62j	
o75y	78.21	11.28	77.33	78.15	82	r83j	
y00l	90.12	-9.95	88.92	89.48	96	j06g	
y25l	78.02	-26.06	71.49	76.09	110	j25g	
y50l	68.61	-38.59	57.93	69.6	124	j44g	
y75l	60.24	-49.73	45.87	67.65	137	j64g	
l00c	51.87	-60.87	33.81	69.63	151	j83g	
l50c	56.13	-42.95	-10.31	44.17	194	g28b	
c00v	59.35	-29.39	-43.68	52.65	236	g67b	
c50v	43.41	0.39	-43.41	43.41	271	g98b	
v00m	27.47	30.17	-43.15	52.65	305	b29r	
v50m	36.54	48.04	-28.54	55.88	329	b51r	
m00o	49.19	72.97	-8.17	73.42	354	b72r	
m50o	49.1	68.38	19.12	71.0	16	b91r	



Input and output: Colorimetric Printer Reflective System ORS18_95aM for relative CIELAB hue $h^* = lab^*h^* = h_{ab}/360 = 0.847$

$u^*_d = v00m$

data for any colour:

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

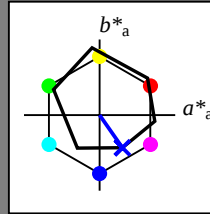
Hue texts:

$u^*_d = v00m$ $u^*_e = b29r$

contrast reduction factor:

$c_R = 0.97$

triangle lightness t^*



ORS18_95aM; adapted (a) CIELAB data						
u^*_d	$L^*=L^*_a$	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	
O _{Ma}	39.92	58.74	27.99	65.07	25	
Y _{Ma}	81.26	-2.89	71.56	71.62	92	
L _{Ma}	52.23	-42.42	13.6	44.55	162	
V _{Ma}	30.57	1.41	-46.47	46.49	272	

Data for maximum colour (Ma):

$LAB^*LAB^*_{Ma}$: 27 30 -43

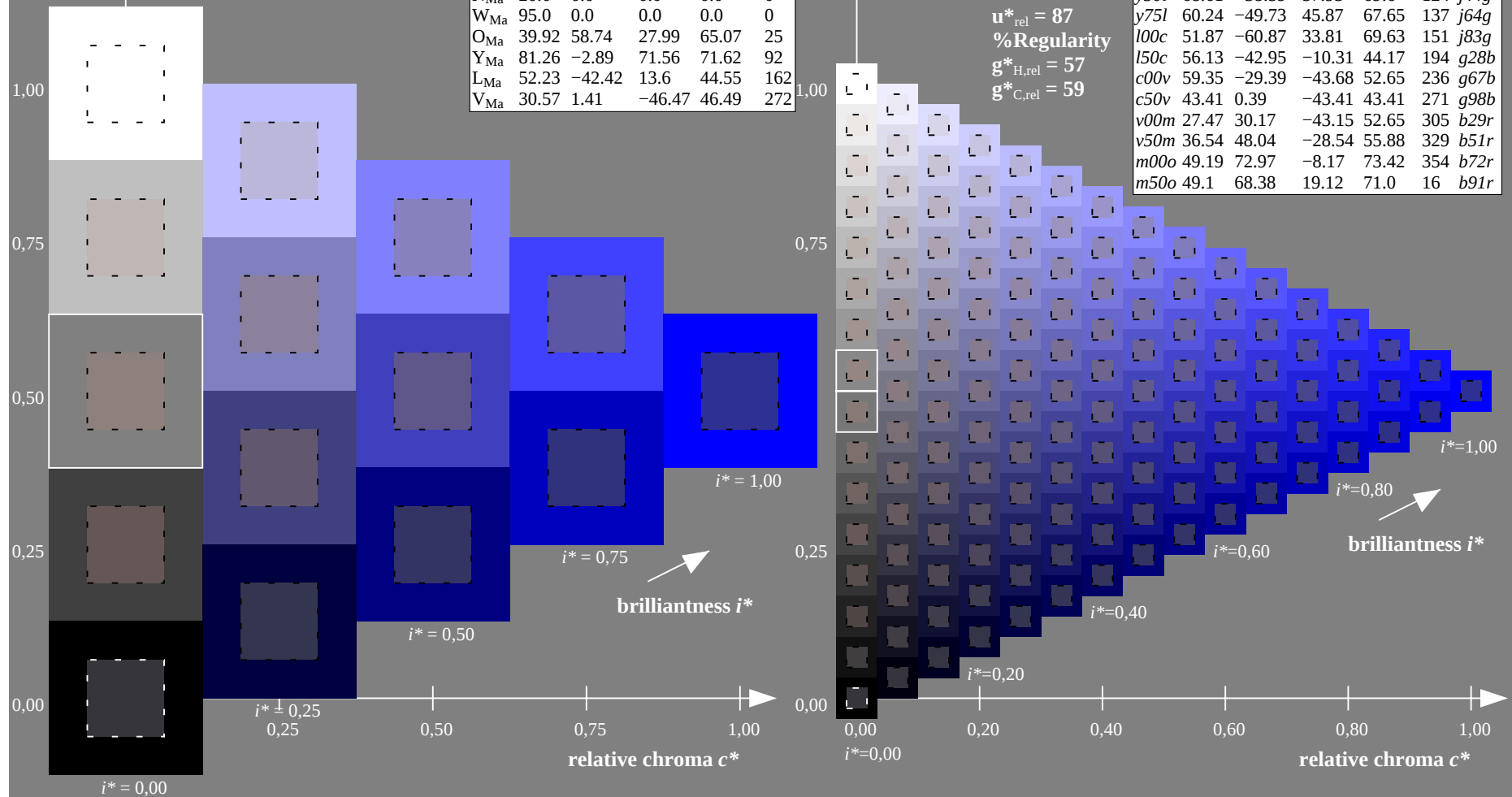
$LAB^*LCH^*_{Ma}$: 27 53 304

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

$lab^*rgb^*_{Ma}$: 0.58 0.0 1.0

triangle lightness t^*

ORS18_95aM; adapted (a) CIELAB data							
u^*_d	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$	u^*_e	
o00y	49.0	63.38	48.88	80.04	38	r18j	
o25y	59.11	45.34	58.73	74.2	52	r40j	
o50y	68.41	28.75	67.79	73.63	67	r62j	
o75y	78.21	11.28	77.33	78.15	82	r83j	
y00l	90.12	-9.95	88.92	89.48	96	j06g	
y25l	78.02	-26.06	71.49	76.09	110	j25g	
y50l	68.61	-38.59	57.93	69.6	124	j44g	
y75l	60.24	-49.73	45.87	67.65	137	j64g	
l00c	51.87	-60.87	33.81	69.63	151	j83g	
l50c	56.13	-42.95	-10.31	44.17	194	g28b	
c00v	59.35	-29.39	-43.68	52.65	236	g67b	
c50v	43.41	0.39	-43.41	43.41	271	g98b	
v00m	27.47	30.17	-43.15	52.65	305	b29r	
v50m	36.54	48.04	-28.54	55.88	329	b51r	
m00o	49.19	72.97	-8.17	73.42	354	b72r	
m50o	49.1	68.38	19.12	71.0	16	b91r	



Input and output: Colorimetric Printer Reflective System ORS18_95aM for relative CIELAB hue $h^* = lab^*h^* = h_{ab}/360 = 0.915$

$u^*_d = v50m$

data for any colour:

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

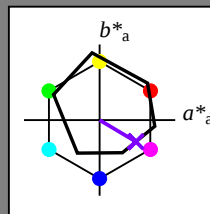
Hue texts:

$u^*_d = v50m$ $u^*_e = b51r$

contrast reduction factor:

$c_R = 0.97$

triangle lightness t^*



u^*_d	$L^*=L^*_a$	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
O _{Ma}	39.92	58.74	27.99	65.07	25
Y _{Ma}	81.26	-2.89	71.56	71.62	92
L _{Ma}	52.23	-42.42	13.6	44.55	162
V _{Ma}	30.57	1.41	-46.47	46.49	272

Data for maximum colour (Ma):

$LAB^*LAB^*_{Ma}$: 37 48 -29

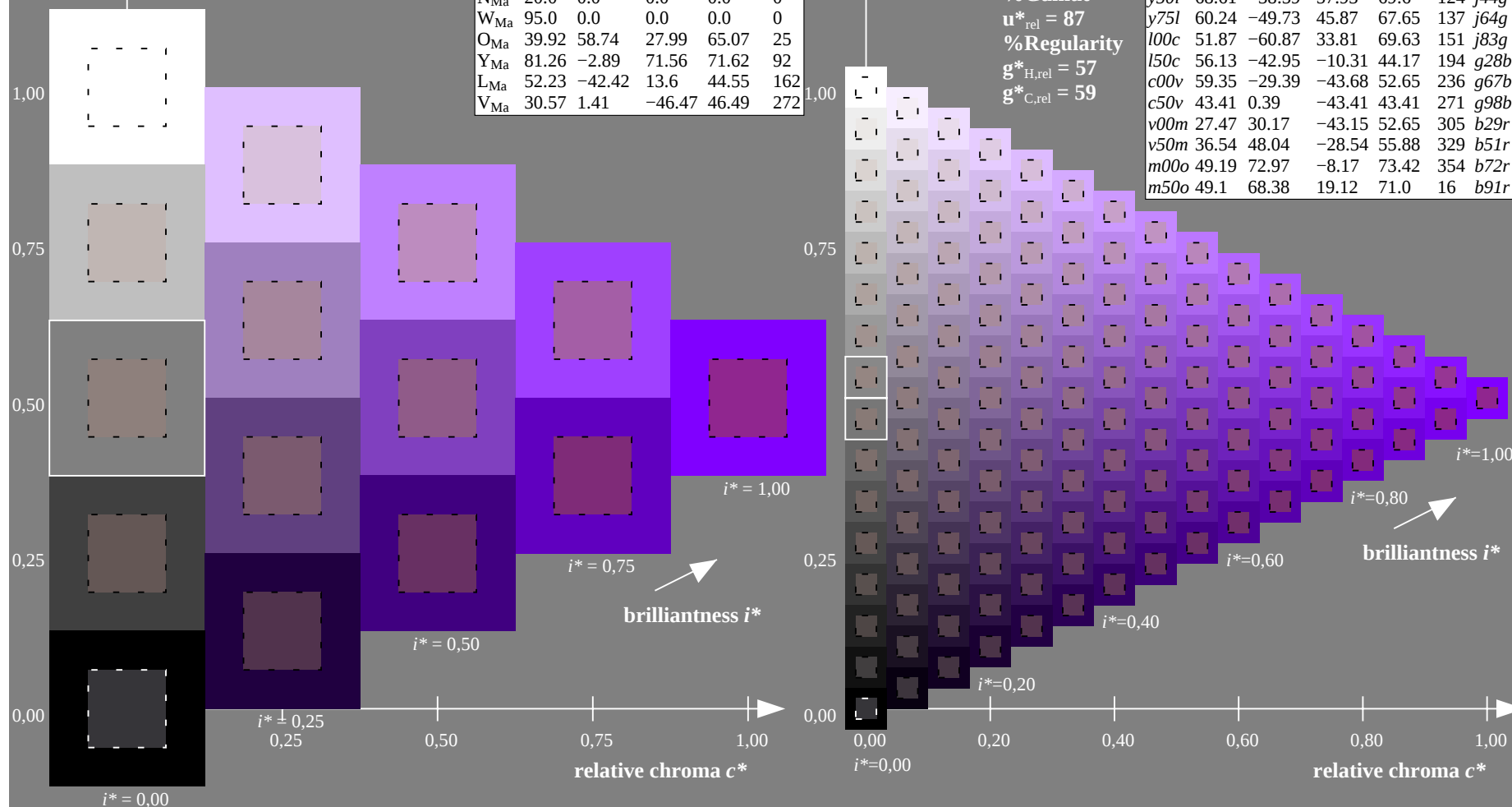
$LAB^*LCH^*_{Ma}$: 37 56 329

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

$lab^*rgb^*_{Ma}$: 1.0 0.0 0.99

triangle lightness t^*

u^*_d	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$	u^*_e
o00y	49.0	63.38	48.88	80.04	38	r18j
o25y	59.11	45.34	58.73	74.2	52	r40j
o50y	68.41	28.75	67.79	73.63	67	r62j
o75y	78.21	11.28	77.33	78.15	82	r83j
y00l	90.12	-9.95	88.92	89.48	96	j06g
y25l	78.02	-26.06	71.49	76.09	110	j25g
y50l	68.61	-38.59	57.93	69.6	124	j44g
y75l	60.24	-49.73	45.87	67.65	137	j64g
l00c	51.87	-60.87	33.81	69.63	151	j83g
l50c	56.13	-42.95	-10.31	44.17	194	g28b
c00v	59.35	-29.39	-43.68	52.65	236	g67b
c50v	43.41	0.39	-43.41	43.41	271	g98b
v00m	27.47	30.17	-43.15	52.65	305	b29r
v50m	36.54	48.04	-28.54	55.88	329	b51r
m00o	49.19	72.97	-8.17	73.42	354	b72r
m50o	49.1	68.38	19.12	71.0	16	b91r



Input and output: Colorimetric Printer Reflective System ORS18_95aM for relative CIELAB hue $h^* = lab^*h^* = h_{ab}/360 = 0.982$

$u^*_d = m00o$

data for any colour:

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

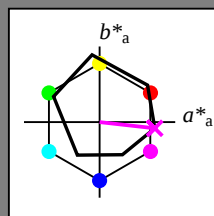
Hue texts:

$u^*_d = m00o$ $u^*_e = b72r$

contrast reduction factor:

$c_R = 0.97$

triangle lightness t^*



ORS18_95aM; adapted (a) CIELAB data						
u^*_d	$L^*=L^*_a$	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	
O _{Ma}	39.92	58.74	27.99	65.07	25	
Y _{Ma}	81.26	-2.89	71.56	71.62	92	
L _{Ma}	52.23	-42.42	13.6	44.55	162	
V _{Ma}	30.57	1.41	-46.47	46.49	272	

Data for maximum colour (Ma):

$LAB^*LAB^*_{Ma}$: 49 73 -8

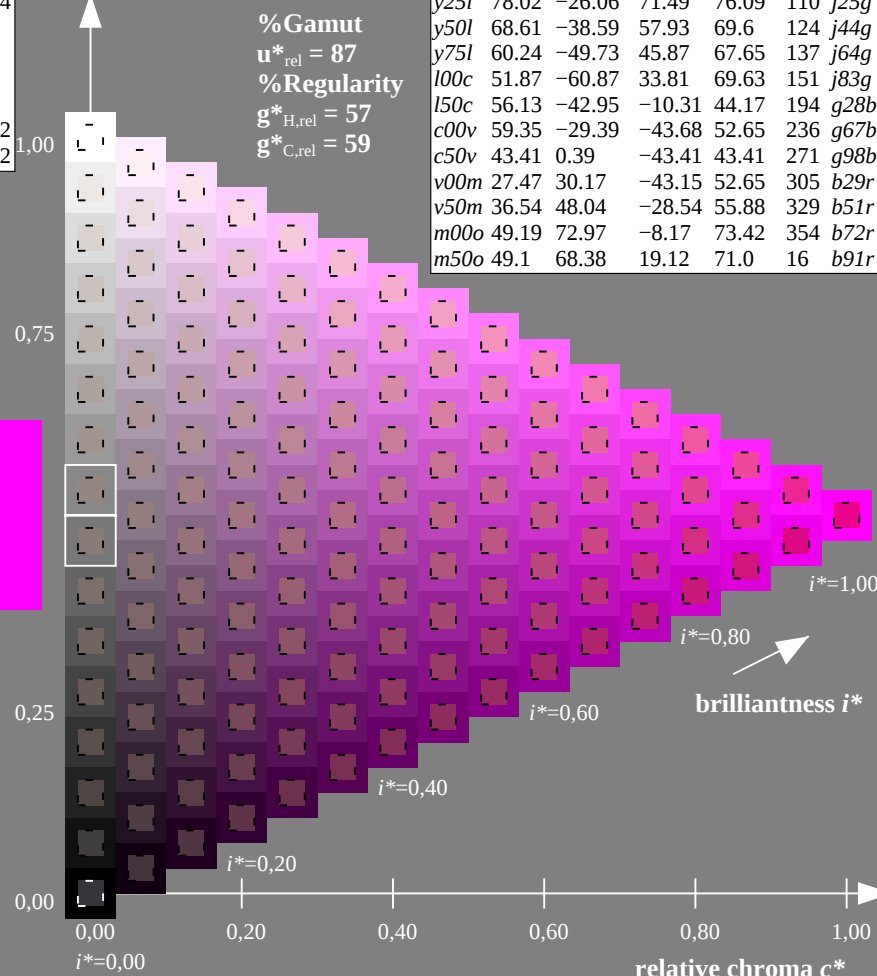
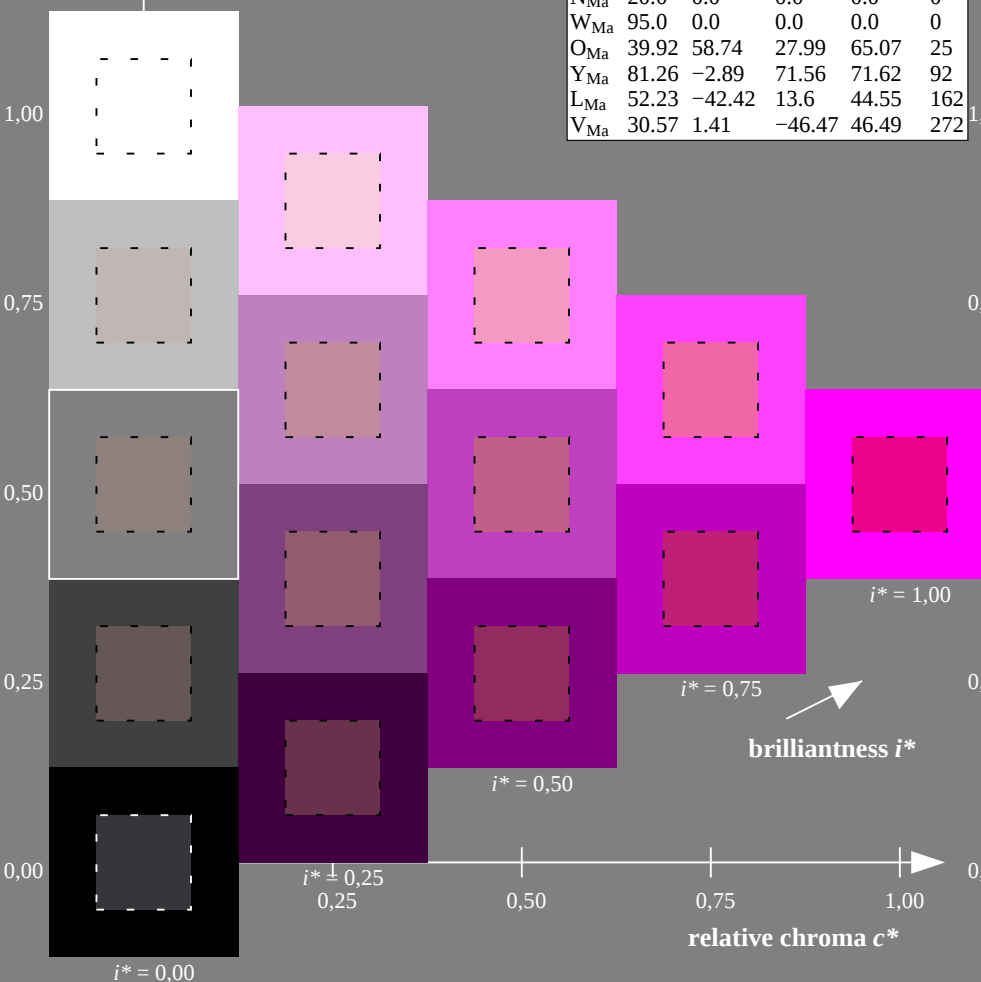
$LAB^*LCH^*_{Ma}$: 49 73 353

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

$lab^*rgb^*_{Ma}$: 1.0 0.0 0.56

triangle lightness t^*

ORS18_95aM; adapted (a) CIELAB data							
u^*_d	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$	u^*_e	
o00y	49.0	63.38	48.88	80.04	38	r18j	
o25y	59.11	45.34	58.73	74.2	52	r40j	
o50y	68.41	28.75	67.79	73.63	67	r62j	
o75y	78.21	11.28	77.33	78.15	82	r83j	
y00l	90.12	-9.95	88.92	89.48	96	j06g	
y25l	78.02	-26.06	71.49	76.09	110	j25g	
y50l	68.61	-38.59	57.93	69.6	124	j44g	
y75l	60.24	-49.73	45.87	67.65	137	j64g	
l00c	51.87	-60.87	33.81	69.63	151	j83g	
l50c	56.13	-42.95	-10.31	44.17	194	g28b	
c00v	59.35	-29.39	-43.68	52.65	236	g67b	
c50v	43.41	0.39	-43.41	43.41	271	g98b	
v00m	27.47	30.17	-43.15	52.65	305	b29r	
v50m	36.54	48.04	-28.54	55.88	329	b51r	
m00o	49.19	72.97	-8.17	73.42	354	b72r	
m50o	49.1	68.38	19.12	71.0	16	b91r	



Input and output: Colorimetric Printer Reflective System ORS18_95aM for relative CIELAB hue $h^* = lab^*h^* = h_{ab}/360 = 0.043$

$u^*_d = m50o$

data for any colour:

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

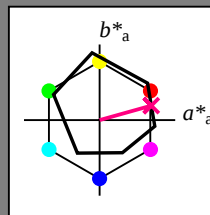
Hue texts:

$u^*_d = m50o$ $u^*_e = b91r$

contrast reduction factor:

$c_R = 0.97$

triangle lightness t^*



ORS18_95aM; adapted (a) CIELAB data						
u^*_d	$L^*=L^*_a$	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	
O _{Ma}	39.92	58.74	27.99	65.07	25	
Y _{Ma}	81.26	-2.89	71.56	71.62	92	
L _{Ma}	52.23	-42.42	13.6	44.55	162	
V _{Ma}	30.57	1.41	-46.47	46.49	272	

Data for maximum colour (Ma):

$LAB^*LAB^*_{Ma}$: 49 68 19

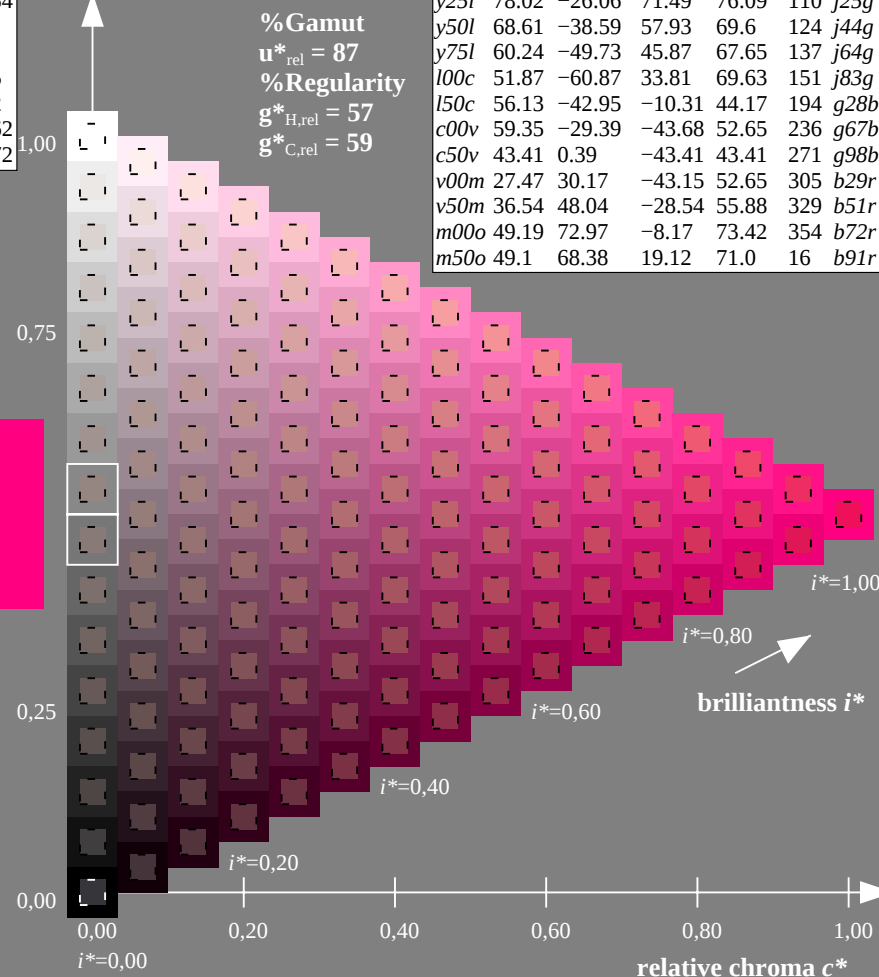
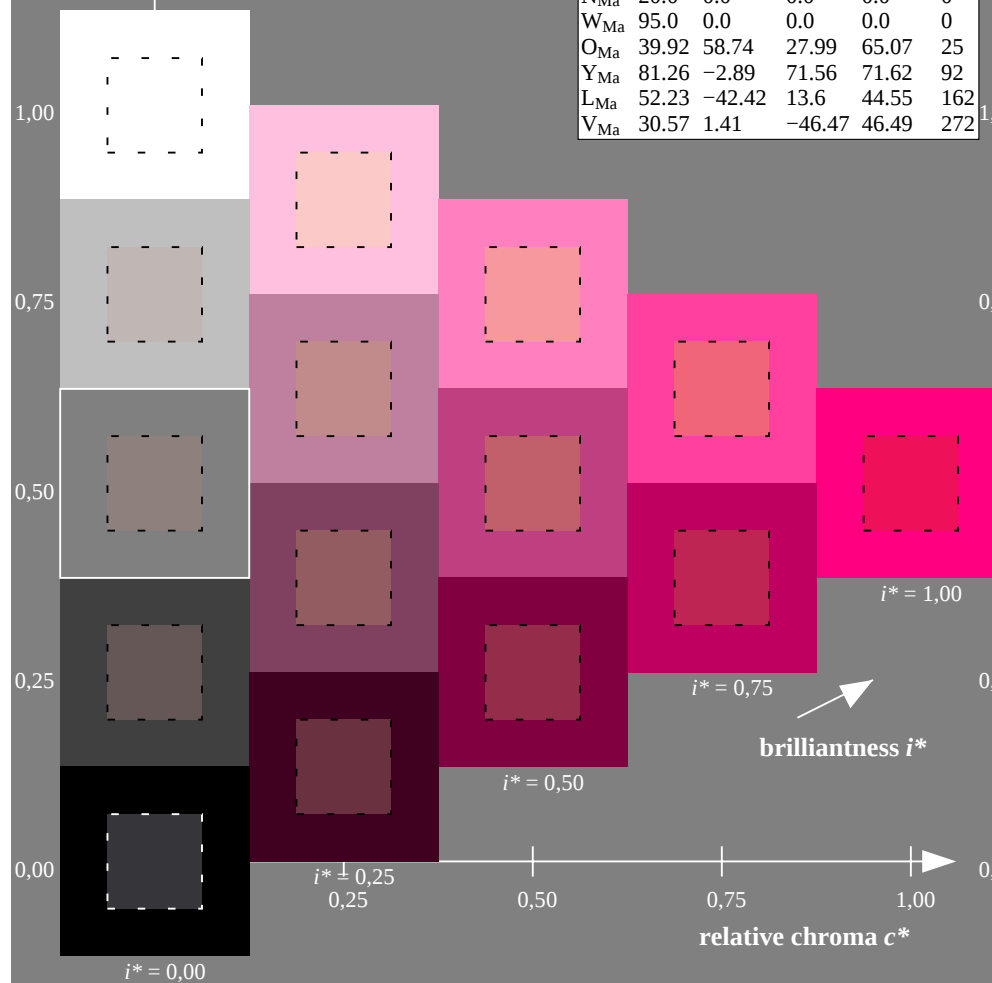
$LAB^*LCH^*_{Ma}$: 49 71 15

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

$lab^*rgb^*_{Ma}$: 1.0 0.0 0.17

triangle lightness t^*

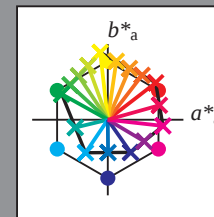
ORS18_95aM; adapted (a) CIELAB data							
u^*_d	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$	u^*_e	
o00y	49.0	63.38	48.88	80.04	38	r18j	
o25y	59.11	45.34	58.73	74.2	52	r40j	
o50y	68.41	28.75	67.79	73.63	67	r62j	
o75y	78.21	11.28	77.33	78.15	82	r83j	
y00l	90.12	-9.95	88.92	89.48	96	j06g	
y25l	78.02	-26.06	71.49	76.09	110	j25g	
y50l	68.61	-38.59	57.93	69.6	124	j44g	
y75l	60.24	-49.73	45.87	67.65	137	j64g	
l00c	51.87	-60.87	33.81	69.63	151	j83g	
l50c	56.13	-42.95	-10.31	44.17	194	g28b	
c00v	59.35	-29.39	-43.68	52.65	236	g67b	
c50v	43.41	0.39	-43.41	43.41	271	g98b	
v00m	27.47	30.17	-43.15	52.65	305	b29r	
v50m	36.54	48.04	-28.54	55.88	329	b51r	
m00o	49.19	72.97	-8.17	73.42	354	b72r	
m50o	49.1	68.38	19.12	71.0	16	b91r	



	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U	V	W	X	Y	Z	a	b	c	d	e	f	g	h	i	j	k	
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Input and output:
 Colorimetric Printer Reflective System ORS18_95aM
 data for any colour:
 u^*_d and number $no.$ = 00 .. 15
 device hue text:
 $u^*_d = 16$ hues $o00y, o25y, \dots, m50o$
 contrast reduction factor:
 $c_R = 0.97$

ORS18_95aM; adapted (a) CIELAB data						
u^*_d	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$	u^*_e
$o00y$	49.0	63.38	48.88	80.04	38	$r18j$
$o25y$	59.11	45.34	58.73	74.2	52	$r40j$
$o50y$	68.41	28.75	67.79	73.63	67	$r62j$
$o75y$	78.21	11.28	77.33	78.15	82	$r83j$
$y00l$	90.12	-9.95	88.92	89.48	96	$j06g$
$y25l$	78.02	-26.06	71.49	76.09	110	$j25g$
$y50l$	68.61	-38.59	57.93	69.6	124	$j44g$
$y75l$	60.24	-49.73	45.87	67.65	137	$j64g$
$l00c$	51.87	-60.87	33.81	69.63	151	$j83g$
$l50c$	56.13	-42.95	-10.31	44.17	194	$g28b$
$c00v$	59.35	-29.39	-43.68	52.65	236	$g67b$
$c50v$	43.41	0.39	-43.41	43.41	271	$g98b$
$v00m$	27.47	30.17	-43.15	52.65	305	$b29r$
$v50m$	36.54	48.04	-28.54	55.88	329	$b51r$
$m00o$	49.19	72.97	-8.17	73.42	354	$b72r$
$m50o$	49.1	68.38	19.12	71.0	16	$b91r$



%Gamut

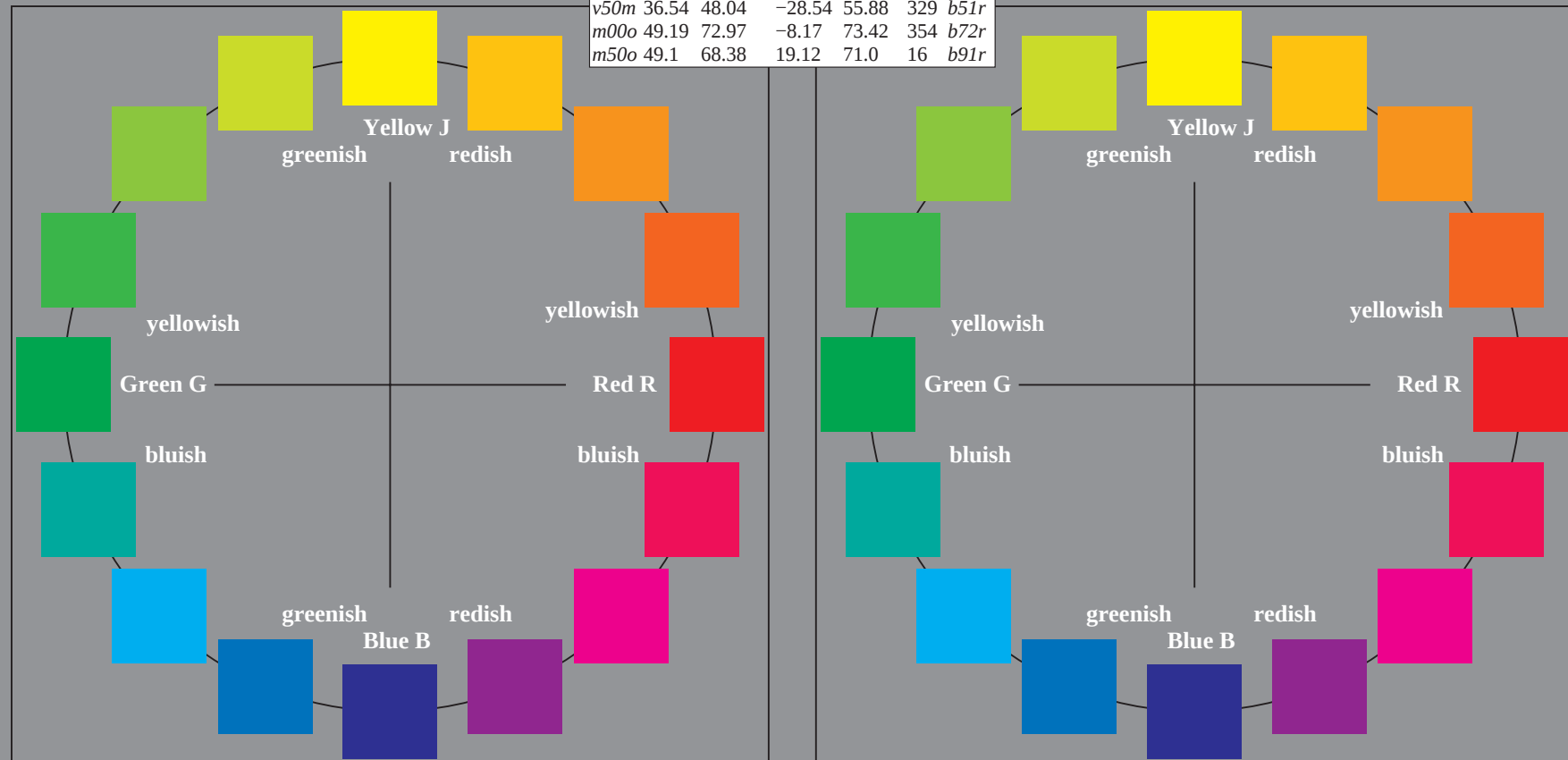
$u^*_{rel} = 87$

%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
O _{CIE}	39.92	58.74	27.99	65.07	25
Y _{CIE}	81.26	-2.89	71.56	71.62	92
L _{CIE}	52.23	-42.42	13.6	44.55	162
V _{CIE}	30.57	1.41	-46.47	46.49	272



Input and output: Colorimetric Printer Reflective System ORS18_95aM for relative CIELAB hue $h^* = lab^*h^* = h_{ab}/360 = 0.105$

$u^*_d = o00y$

data for any colour:

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

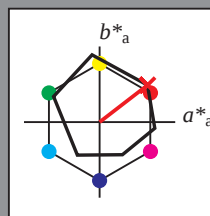
Hue texts:

$u^*_d = o00y$ $u^*_e = r18j$

contrast reduction factor:

$c_R = 0.97$

triangle lightness t^*



ORS18_95aM; adapted (a) CIELAB data						
u^*_d	$L^*=L^*_a$	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	
O _{Ma}	39.92	58.74	27.99	65.07	25	
Y _{Ma}	81.26	-2.89	71.56	71.62	92	
L _{Ma}	52.23	-42.42	13.6	44.55	162	
V _{Ma}	30.57	1.41	-46.47	46.49	272	

Data for maximum colour (Ma):

$LAB^*LAB^*_{Ma}$: 49 63 49

$LAB^*LCH^*_{Ma}$: 49 80 37

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

$lab^*rgb^*_{Ma}$: 1.0 0.18 0.0

triangle lightness t^*

%Gamut

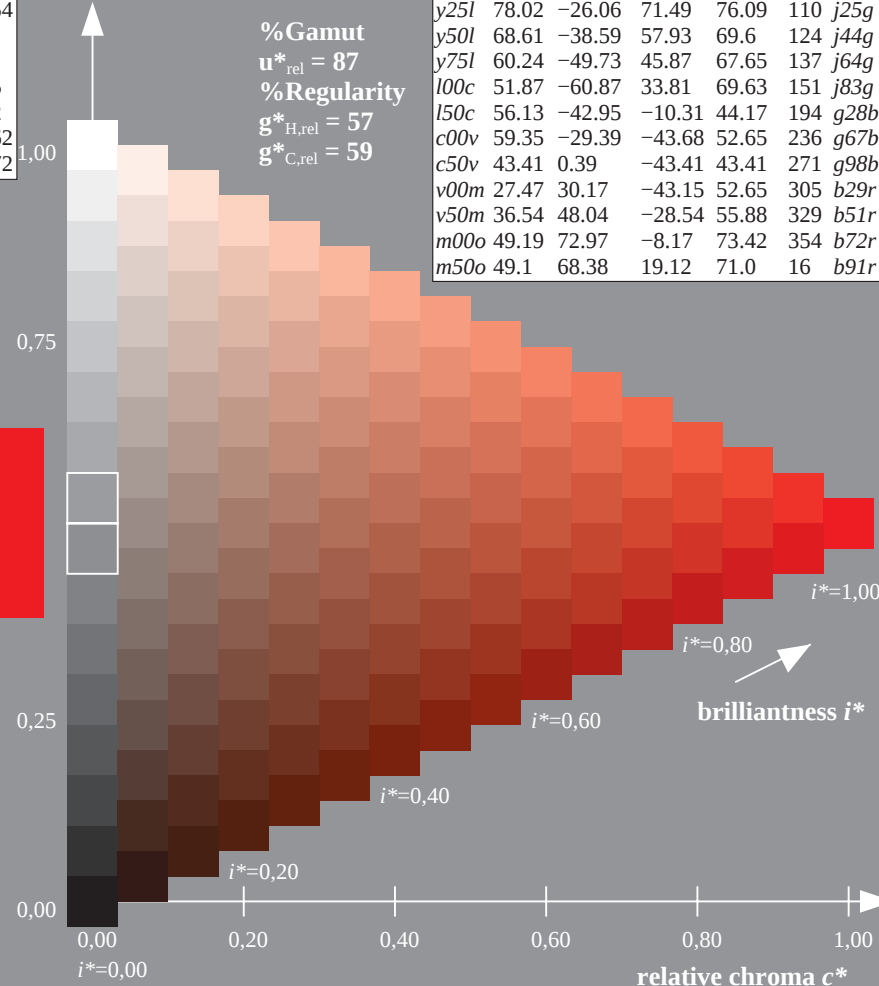
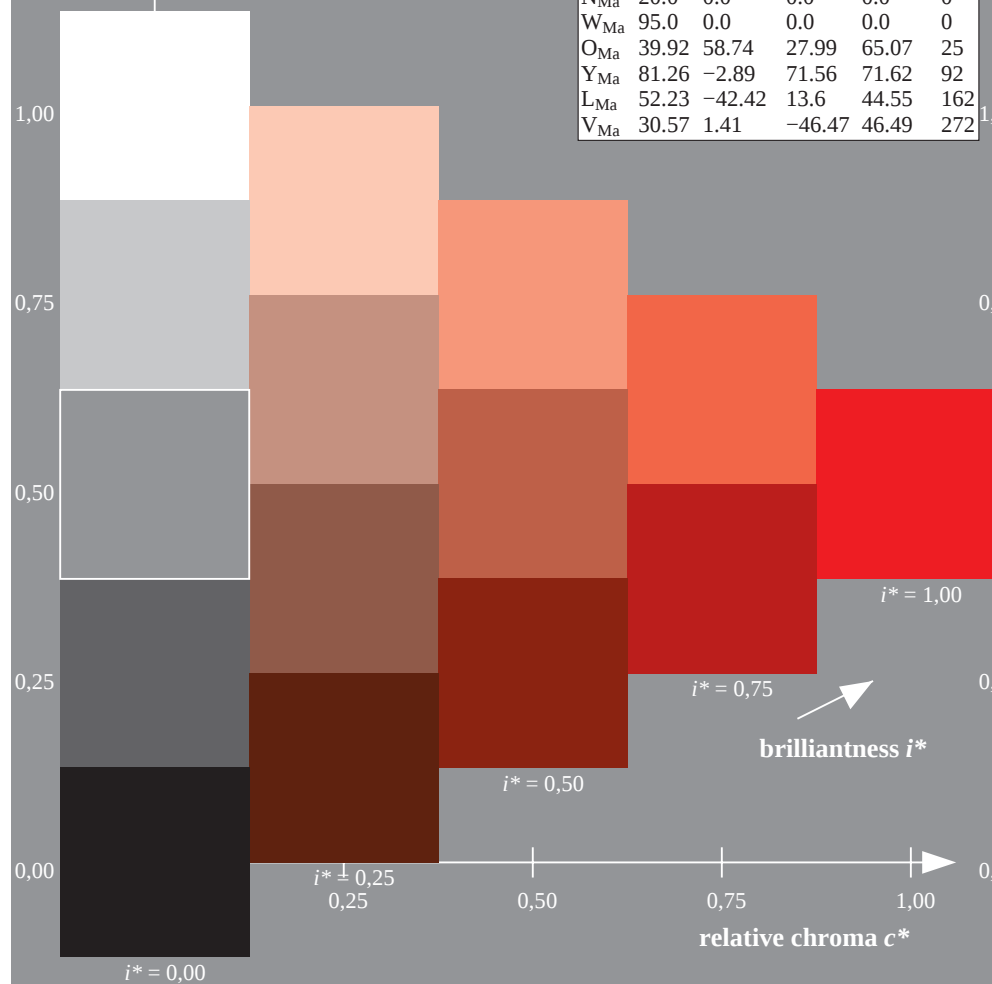
$u^*_{rel} = 87$

%Regularity

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

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

ORS18_95aM; adapted (a) CIELAB data							
u^*_d	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$	u^*_e	
<i>o00y</i>	49.0	63.38	48.88	80.04	38	<i>r18j</i>	
<i>o25y</i>	59.11	45.34	58.73	74.2	52	<i>r40j</i>	
<i>o50y</i>	68.41	28.75	67.79	73.63	67	<i>r62j</i>	
<i>o75y</i>	78.21	11.28	77.33	78.15	82	<i>r83j</i>	
<i>y00l</i>	90.12	-9.95	88.92	89.48	96	<i>j06g</i>	
<i>y25l</i>	78.02	-26.06	71.49	76.09	110	<i>j25g</i>	
<i>y50l</i>	68.61	-38.59	57.93	69.6	124	<i>j44g</i>	
<i>y75l</i>	60.24	-49.73	45.87	67.65	137	<i>j64g</i>	
<i>l00c</i>	51.87	-60.87	33.81	69.63	151	<i>j83g</i>	
<i>l50c</i>	56.13	-42.95	-10.31	44.17	194	<i>g28b</i>	
<i>c00v</i>	59.35	-29.39	-43.68	52.65	236	<i>g67b</i>	
<i>c50v</i>	43.41	0.39	-43.41	43.41	271	<i>g98b</i>	
<i>v00m</i>	27.47	30.17	-43.15	52.65	305	<i>b29r</i>	
<i>v50m</i>	36.54	48.04	-28.54	55.88	329	<i>b51r</i>	
<i>m00o</i>	49.19	72.97	-8.17	73.42	354	<i>b72r</i>	
<i>m50o</i>	49.1	68.38	19.12	71.0	16	<i>b91r</i>	



Input and output: Colorimetric Printer Reflective System ORS18_95aM for relative CIELAB hue $h^* = lab^*h^* = h_{ab}/360 = 0.145$

$u^*_d = o25y$

data for any colour:

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

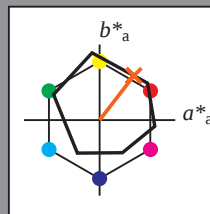
Hue texts:

$u^*_d = o25y$ $u^*_e = r40j$

contrast reduction factor:

$c_R = 0.97$

triangle lightness t^*



ORS18_95aM; adapted (a) CIELAB data						
u^*_d	$L^*=L^*_a$	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	
O _{Ma}	39.92	58.74	27.99	65.07	25	
Y _{Ma}	81.26	-2.89	71.56	71.62	92	
L _{Ma}	52.23	-42.42	13.6	44.55	162	
V _{Ma}	30.57	1.41	-46.47	46.49	272	

Data for maximum colour (Ma):

$LAB^*LAB^*_{Ma}$: 59 45 59

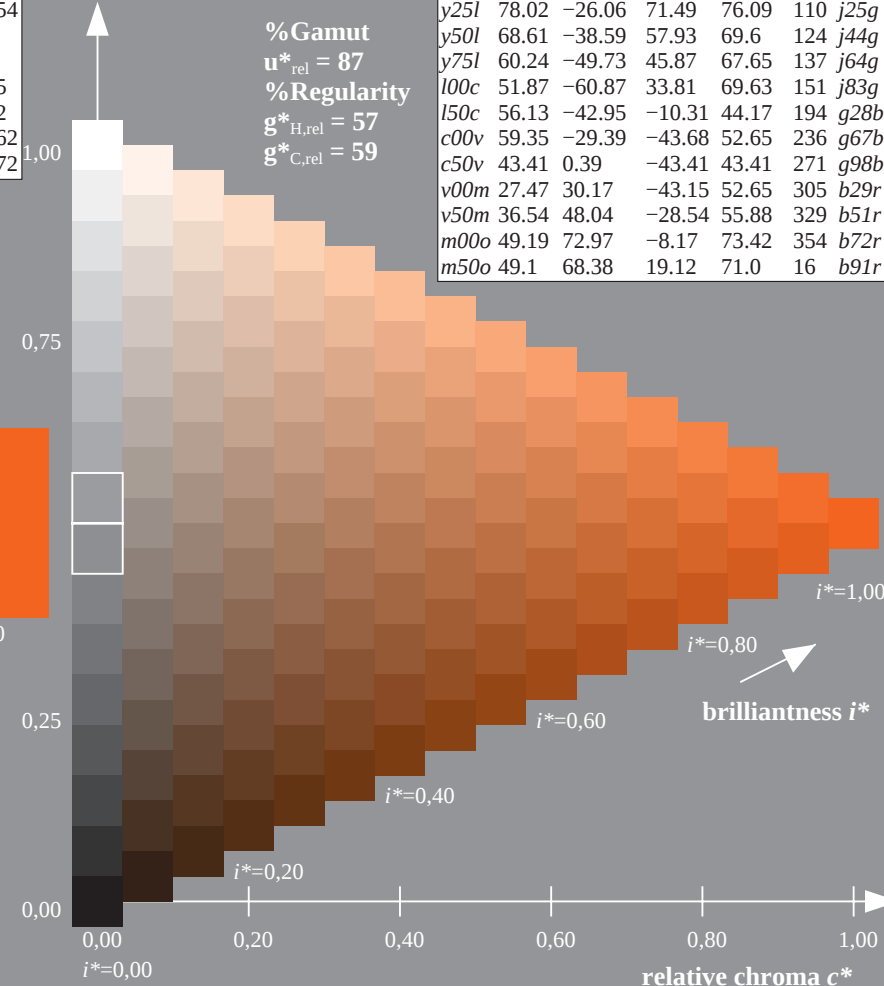
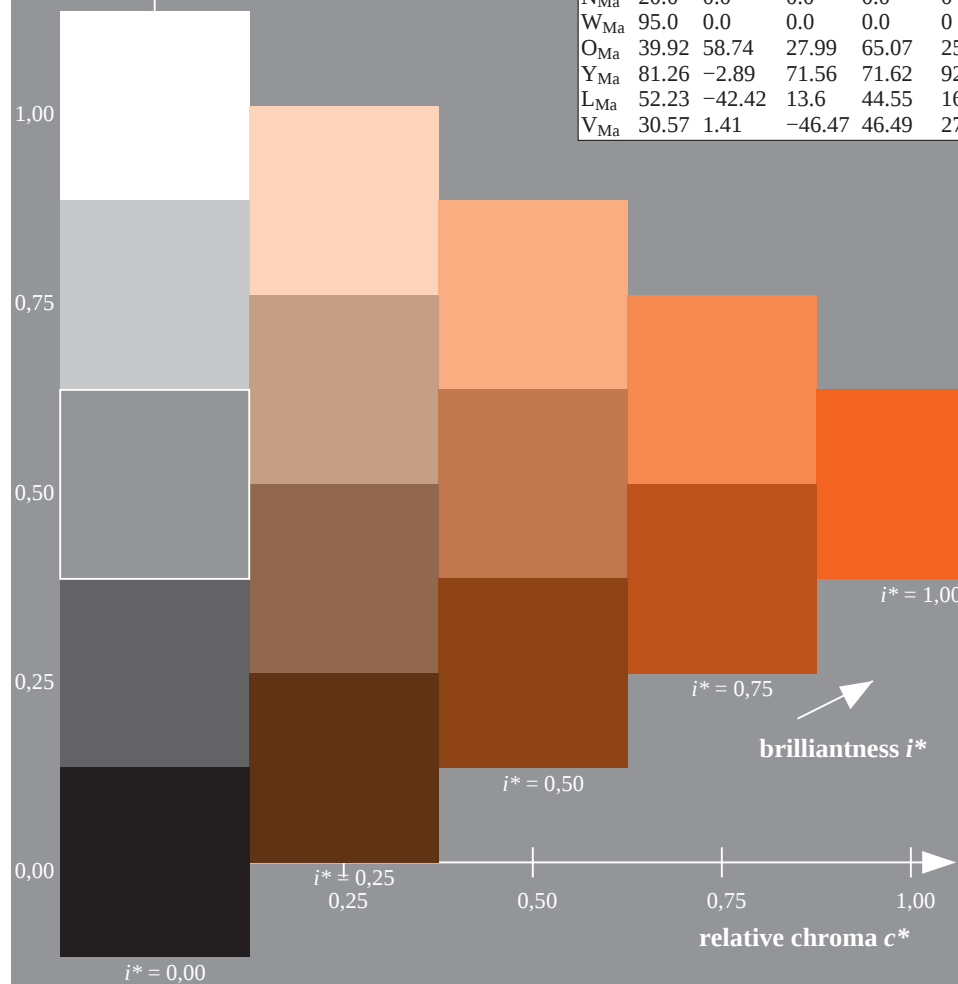
$LAB^*LCH^*_{Ma}$: 59 74 52

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

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

triangle lightness t^*

ORS18_95aM; adapted (a) CIELAB data							
u^*_d	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$	u^*_e	
o00y	49.0	63.38	48.88	80.04	38	r18j	
o25y	59.11	45.34	58.73	74.2	52	r40j	
o50y	68.41	28.75	67.79	73.63	67	r62j	
o75y	78.21	11.28	77.33	78.15	82	r83j	
y00l	90.12	-9.95	88.92	89.48	96	j06g	
y25l	78.02	-26.06	71.49	76.09	110	j25g	
y50l	68.61	-38.59	57.93	69.6	124	j44g	
y75l	60.24	-49.73	45.87	67.65	137	j64g	
l00c	51.87	-60.87	33.81	69.63	151	j83g	
l50c	56.13	-42.95	-10.31	44.17	194	g28b	
c00v	59.35	-29.39	-43.68	52.65	236	g67b	
c50v	43.41	0.39	-43.41	43.41	271	g98b	
v00m	27.47	30.17	-43.15	52.65	305	b29r	
v50m	36.54	48.04	-28.54	55.88	329	b51r	
m00o	49.19	72.97	-8.17	73.42	354	b72r	
m50o	49.1	68.38	19.12	71.0	16	b91r	



Input and output: Colorimetric Printer Reflective System ORS18_95aM for relative CIELAB hue $h^* = lab^*h^* = h_{ab}/360 = 0.186$

$u^*_d = o50y$

data for any colour:

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

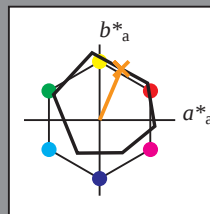
Hue texts:

$u^*_d = o50y$ $u^*_e = r62j$

contrast reduction factor:

$c_R = 0.97$

triangle lightness t^*



ORS18_95aM; adapted (a) CIELAB data						
u^*_d	$L^*=L^*_a$	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	
O _{Ma}	39.92	58.74	27.99	65.07	25	
Y _{Ma}	81.26	-2.89	71.56	71.62	92	
L _{Ma}	52.23	-42.42	13.6	44.55	162	
V _{Ma}	30.57	1.41	-46.47	46.49	272	

Data for maximum colour (Ma):

$LAB^*LAB^*_{Ma}$: 68 29 68

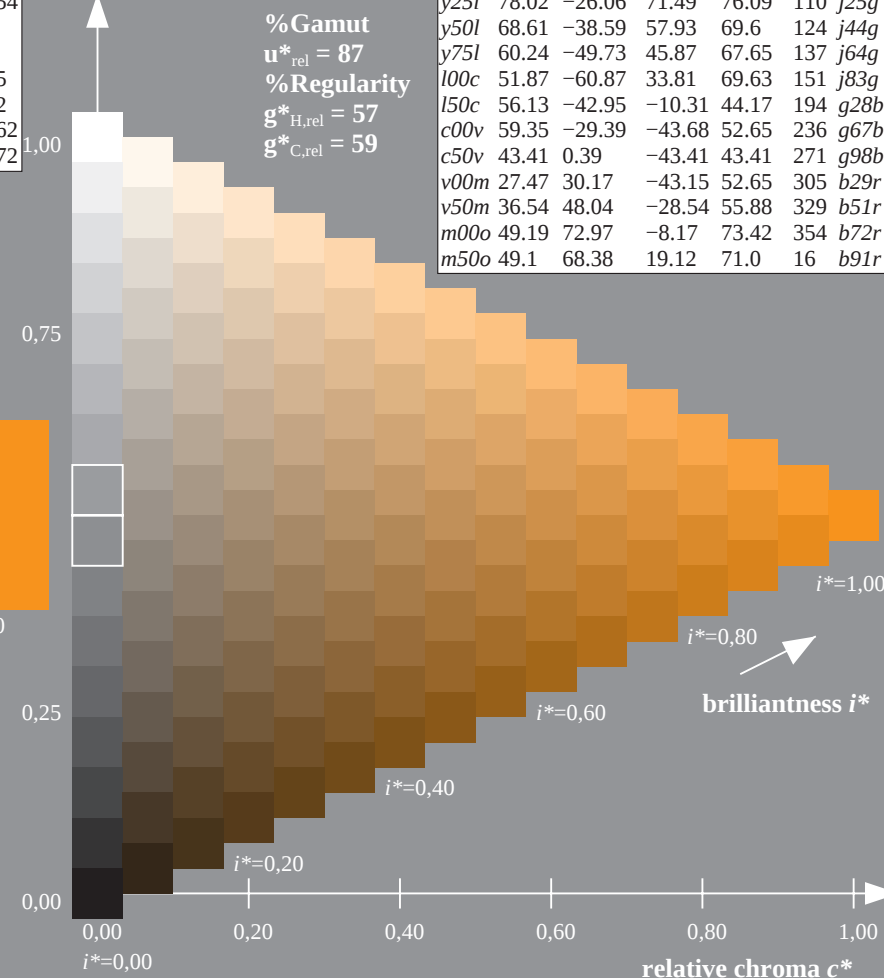
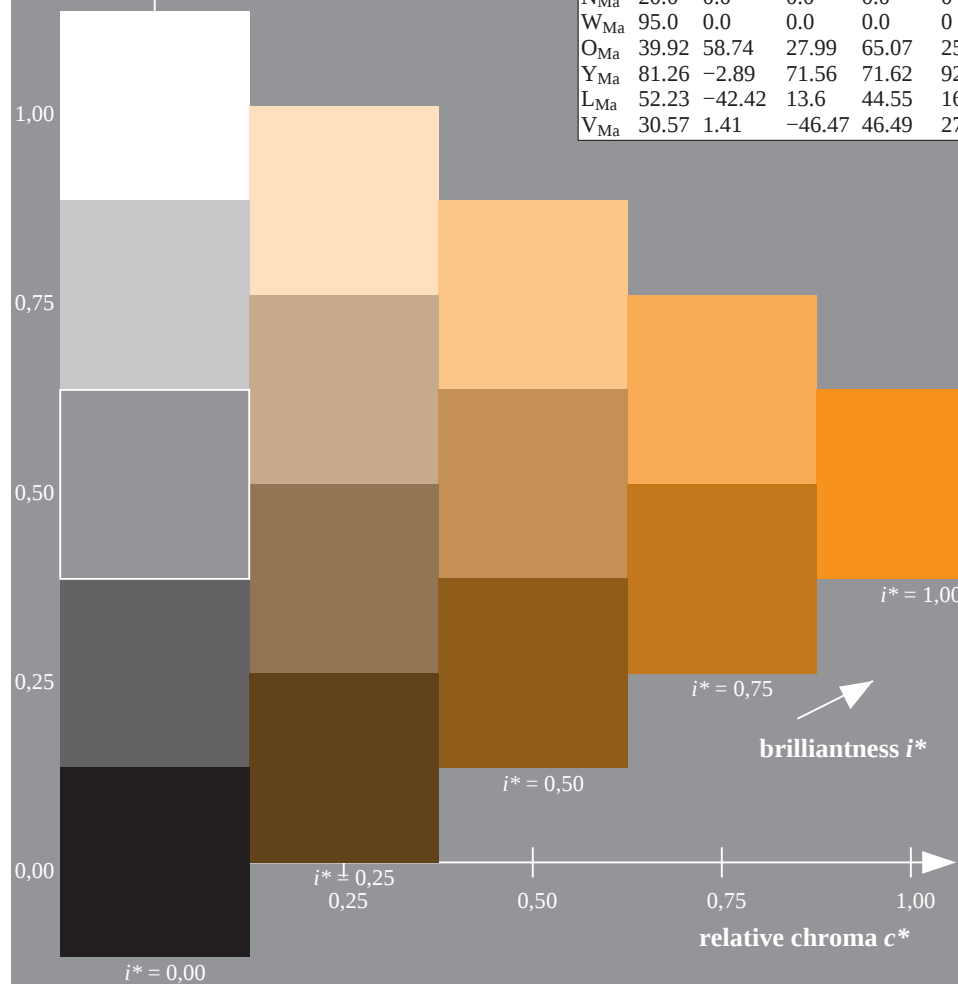
$LAB^*LCH^*_{Ma}$: 68 74 67

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

$lab^*rgb^*_{Ma}$: 1.0 0.62 0.0

triangle lightness t^*

ORS18_95aM; adapted (a) CIELAB data							
u^*_d	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$	u^*_e	
o00y	49.0	63.38	48.88	80.04	38	r18j	
o25y	59.11	45.34	58.73	74.2	52	r40j	
o50y	68.41	28.75	67.79	73.63	67	r62j	
o75y	78.21	11.28	77.33	78.15	82	r83j	
y00l	90.12	-9.95	88.92	89.48	96	j06g	
y25l	78.02	-26.06	71.49	76.09	110	j25g	
y50l	68.61	-38.59	57.93	69.6	124	j44g	
y75l	60.24	-49.73	45.87	67.65	137	j64g	
l00c	51.87	-60.87	33.81	69.63	151	j83g	
l50c	56.13	-42.95	-10.31	44.17	194	g28b	
c00v	59.35	-29.39	-43.68	52.65	236	g67b	
c50v	43.41	0.39	-43.41	43.41	271	g98b	
v00m	27.47	30.17	-43.15	52.65	305	b29r	
v50m	36.54	48.04	-28.54	55.88	329	b51r	
m00o	49.19	72.97	-8.17	73.42	354	b72r	
m50o	49.1	68.38	19.12	71.0	16	b91r	



Input and output: Colorimetric Printer Reflective System ORS18_95aM for relative CIELAB hue $h^* = lab^*h^* = h_{ab}/360 = 0.227$

$u^*_d = o75y$

data for any colour:

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

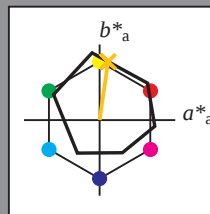
Hue texts:

$u^*_d = o75y$ $u^*_e = r83j$

contrast reduction factor:

$c_R = 0.97$

triangle lightness t^*



ORS18_95aM; adapted (a) CIELAB data						
u^*_d	$L^*=L^*_a$	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	
O _{Ma}	39.92	58.74	27.99	65.07	25	
Y _{Ma}	81.26	-2.89	71.56	71.62	92	
L _{Ma}	52.23	-42.42	13.6	44.55	162	
V _{Ma}	30.57	1.41	-46.47	46.49	272	

Data for maximum colour (Ma):

$LAB^*LAB^*_{Ma}$: 78 11 77

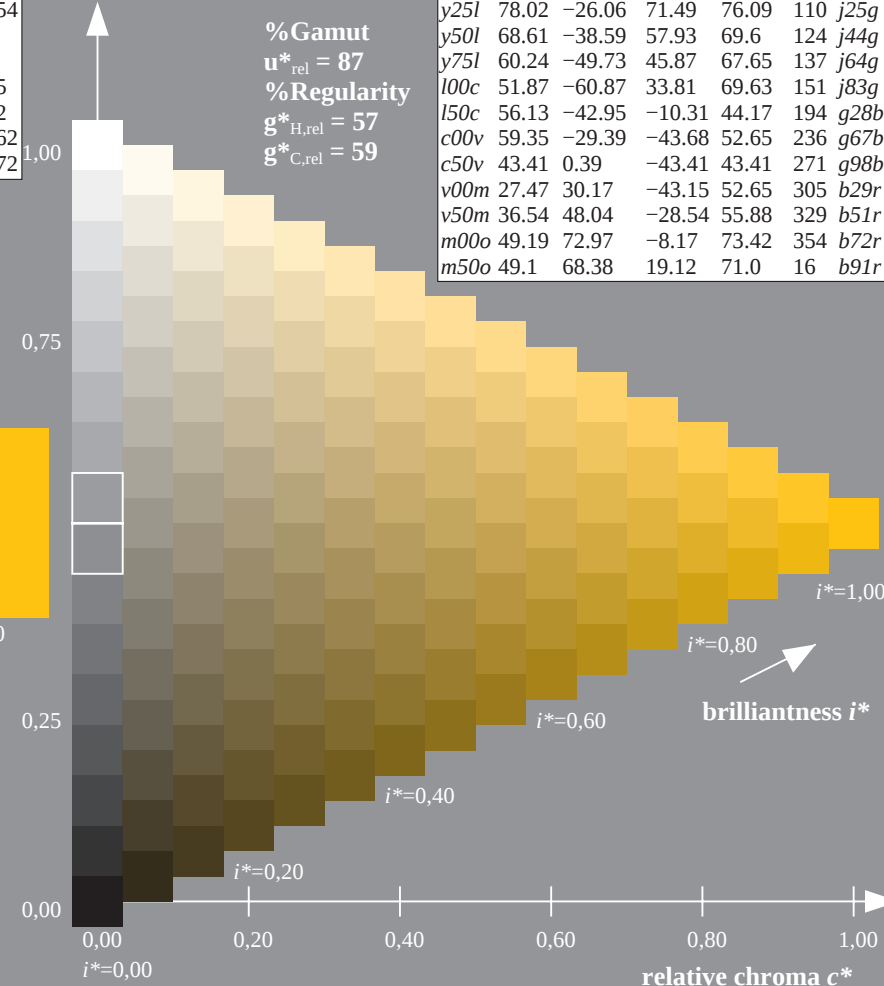
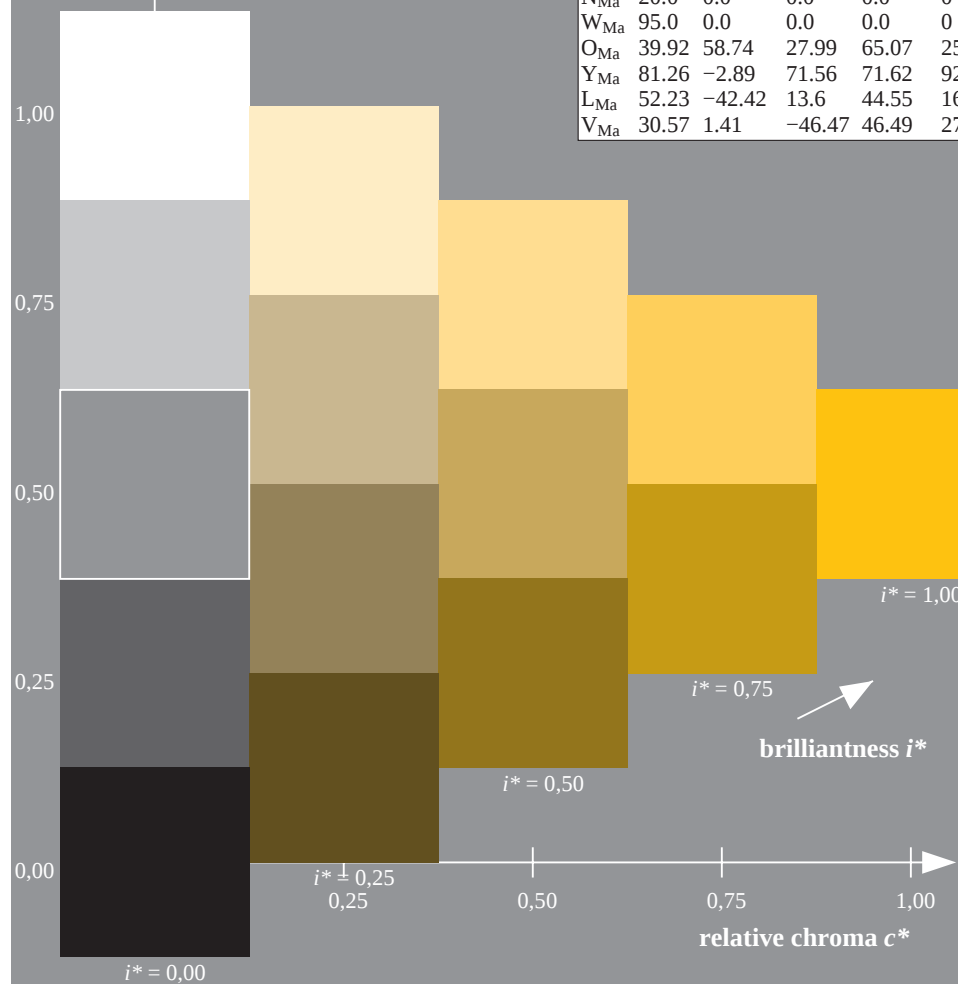
$LAB^*LCH^*_{Ma}$: 78 78 81

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

$lab^*rgb^*_{Ma}$: 1.0 0.84 0.0

triangle lightness t^*

ORS18_95aM; adapted (a) CIELAB data							
u^*_d	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$	u^*_e	
o00y	49.0	63.38	48.88	80.04	38	r18j	
o25y	59.11	45.34	58.73	74.2	52	r40j	
o50y	68.41	28.75	67.79	73.63	67	r62j	
o75y	78.21	11.28	77.33	78.15	82	r83j	
y00l	90.12	-9.95	88.92	89.48	96	j06g	
y25l	78.02	-26.06	71.49	76.09	110	j25g	
y50l	68.61	-38.59	57.93	69.6	124	j44g	
y75l	60.24	-49.73	45.87	67.65	137	j64g	
l00c	51.87	-60.87	33.81	69.63	151	j83g	
l50c	56.13	-42.95	-10.31	44.17	194	g28b	
c00v	59.35	-29.39	-43.68	52.65	236	g67b	
c50v	43.41	0.39	-43.41	43.41	271	g98b	
v00m	27.47	30.17	-43.15	52.65	305	b29r	
v50m	36.54	48.04	-28.54	55.88	329	b51r	
m00o	49.19	72.97	-8.17	73.42	354	b72r	
m50o	49.1	68.38	19.12	71.0	16	b91r	



Input and output: Colorimetric Printer Reflective System ORS18_95aM for relative CIELAB hue $h^* = lab \cdot h^* = h_{ab}/360 = 0.268$

$u^*_d = y00l$

data for any colour:

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

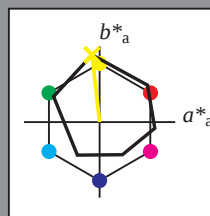
Hue texts:

$u^*_d = y00l$ $u^*_e = j06g$

contrast reduction factor:

$c_R = 0.97$

triangle lightness t^*



ORS18_95aM; adapted (a) CIELAB data						
u^*_d	$L^*=L^*_a$	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	
O _{Ma}	39.92	58.74	27.99	65.07	25	
Y _{Ma}	81.26	-2.89	71.56	71.62	92	
L _{Ma}	52.23	-42.42	13.6	44.55	162	
V _{Ma}	30.57	1.41	-46.47	46.49	272	

Data for maximum colour (Ma):

$LAB \cdot LAB^*_{Ma}$: 90 -10 89

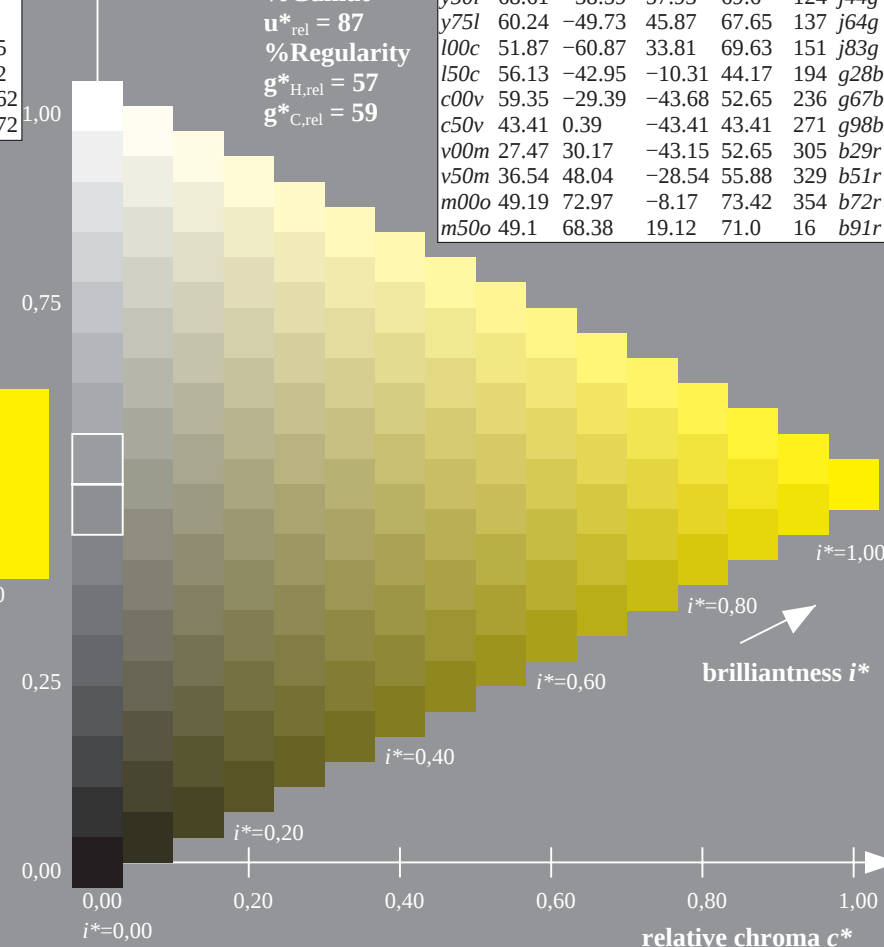
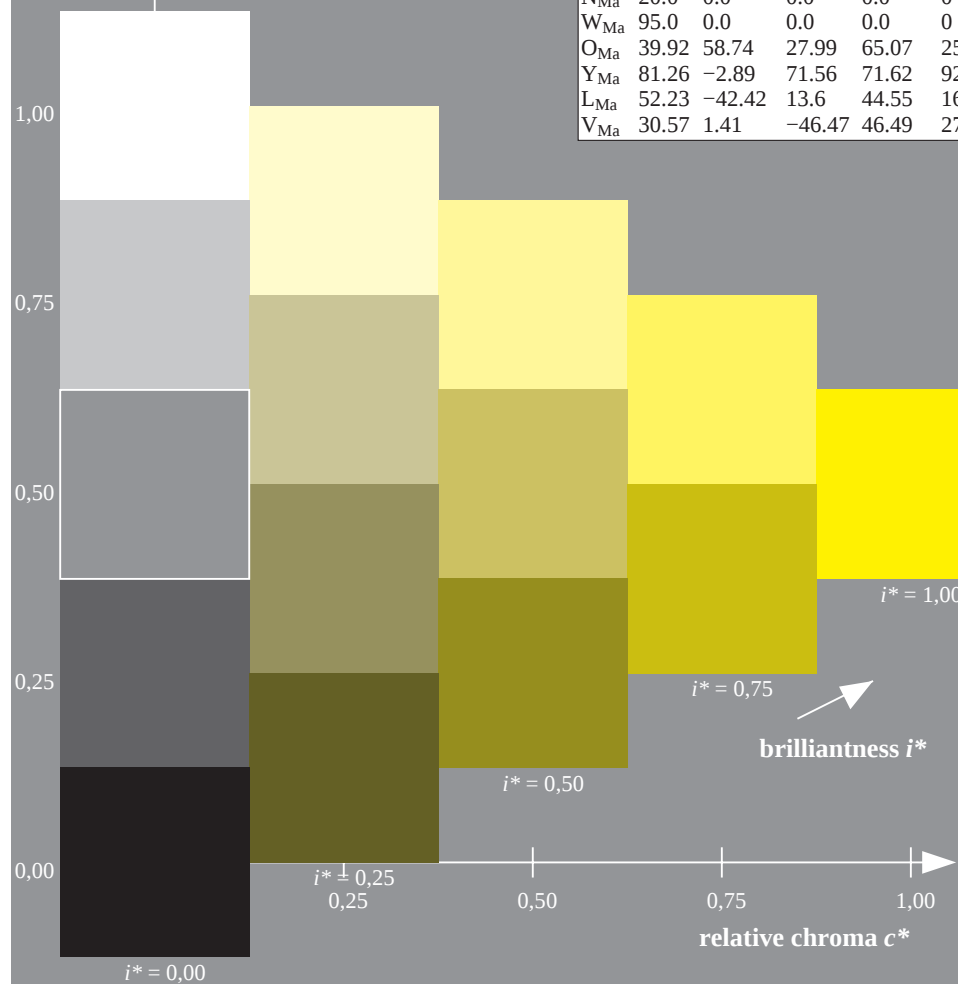
$LAB \cdot LCH^*_{Ma}$: 90 89 96

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

$lab \cdot rgb^*_{Ma}$: 0.94 1.0 0.0

triangle lightness t^*

ORS18_95aM; adapted (a) CIELAB data							
u^*_d	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$	u^*_e	
o00y	49.0	63.38	48.88	80.04	38	r18j	
o25y	59.11	45.34	58.73	74.2	52	r40j	
o50y	68.41	28.75	67.79	73.63	67	r62j	
o75y	78.21	11.28	77.33	78.15	82	r83j	
y00l	90.12	-9.95	88.92	89.48	96	j06g	
y25l	78.02	-26.06	71.49	76.09	110	j25g	
y50l	68.61	-38.59	57.93	69.6	124	j44g	
y75l	60.24	-49.73	45.87	67.65	137	j64g	
l00c	51.87	-60.87	33.81	69.63	151	j83g	
l50c	56.13	-42.95	-10.31	44.17	194	g28b	
c00v	59.35	-29.39	-43.68	52.65	236	g67b	
c50v	43.41	0.39	-43.41	43.41	271	g98b	
v00m	27.47	30.17	-43.15	52.65	305	b29r	
v50m	36.54	48.04	-28.54	55.88	329	b51r	
m00o	49.19	72.97	-8.17	73.42	354	b72r	
m50o	49.1	68.38	19.12	71.0	16	b91r	



Input and output: Colorimetric Printer Reflective System ORS18_95aM for relative CIELAB hue $h^* = lab^*h^* = h_{ab}/360 = 0.306$

$u^*_d = y25l$

data for any colour:

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

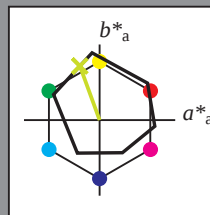
Hue texts:

$u^*_d = y25l$ $u^*_e = j25g$

contrast reduction factor:

$c_R = 0.97$

triangle lightness t^*



ORS18_95aM; adapted (a) CIELAB data						
u^*_d	$L^*=L^*_a$	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	
O _{Ma}	39.92	58.74	27.99	65.07	25	
Y _{Ma}	81.26	-2.89	71.56	71.62	92	
L _{Ma}	52.23	-42.42	13.6	44.55	162	
V _{Ma}	30.57	1.41	-46.47	46.49	272	

Data for maximum colour (Ma):

$LAB^*LAB^*_{Ma}$: 78 -26 71

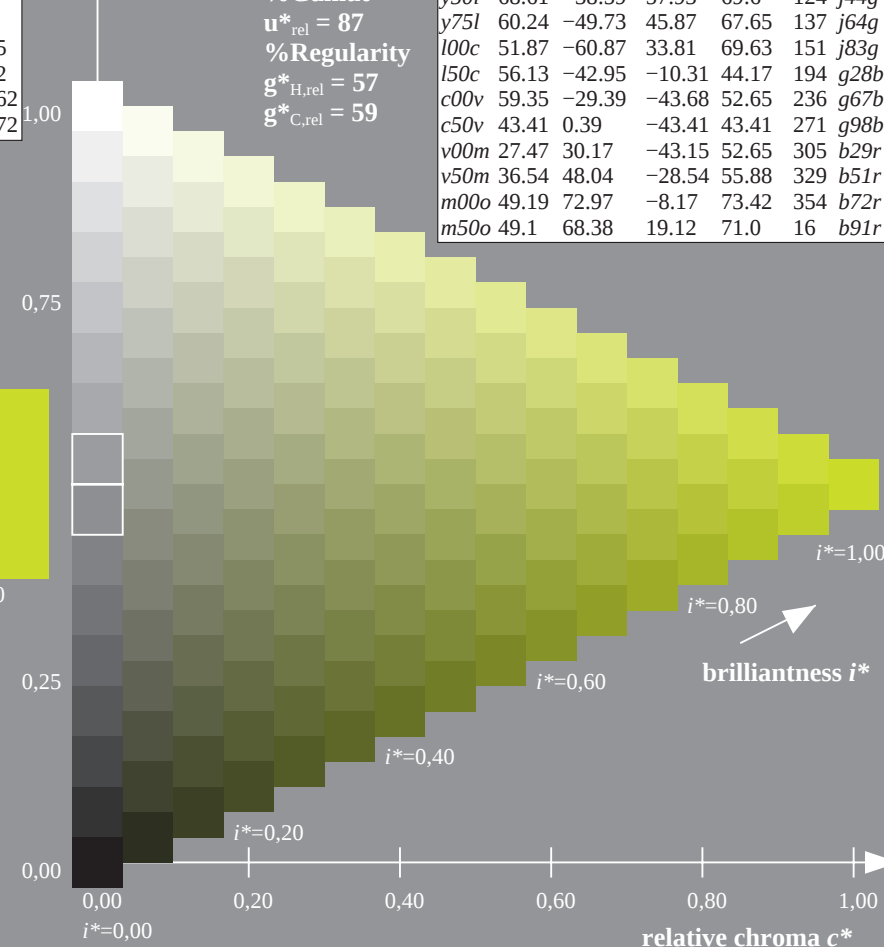
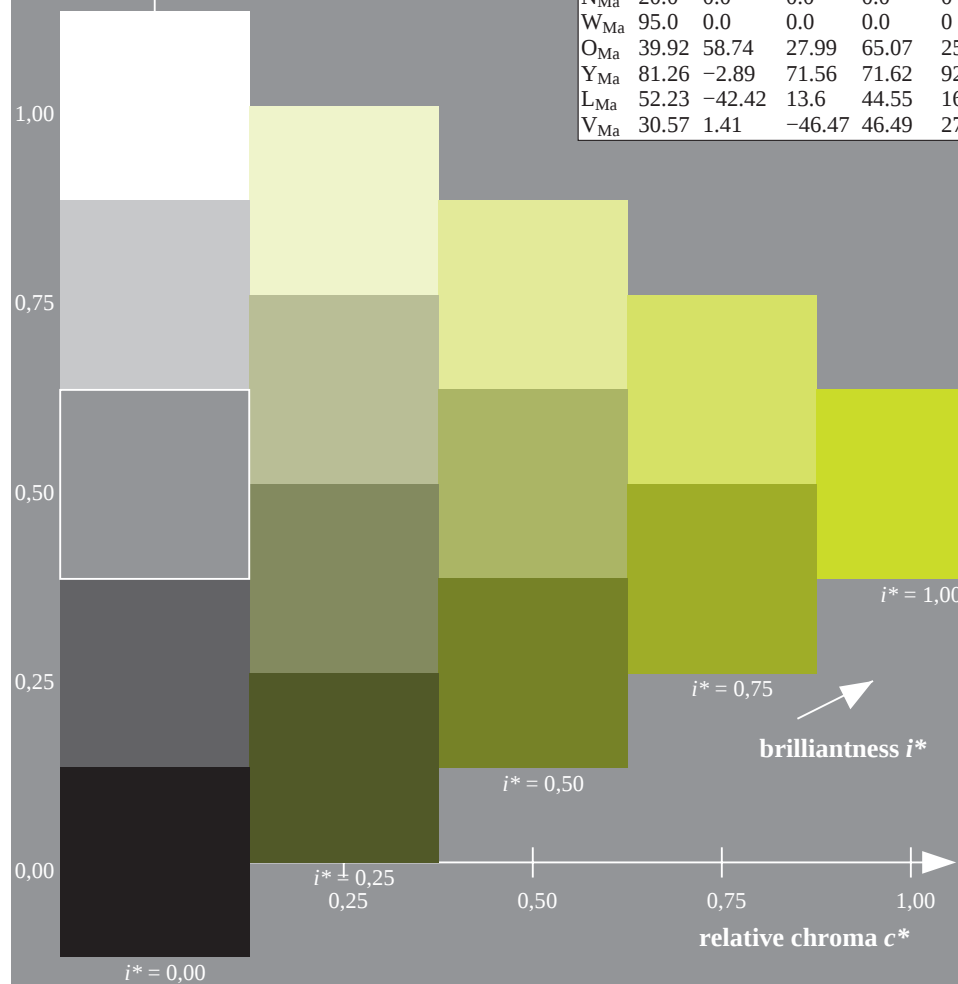
$LAB^*LCH^*_{Ma}$: 78 76 110

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

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

triangle lightness t^*

ORS18_95aM; adapted (a) CIELAB data							
u^*_d	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$	u^*_e	
o00y	49.0	63.38	48.88	80.04	38	r18j	
o25y	59.11	45.34	58.73	74.2	52	r40j	
o50y	68.41	28.75	67.79	73.63	67	r62j	
o75y	78.21	11.28	77.33	78.15	82	r83j	
y00l	90.12	-9.95	88.92	89.48	96	j06g	
y25l	78.02	-26.06	71.49	76.09	110	j25g	
y50l	68.61	-38.59	57.93	69.6	124	j44g	
y75l	60.24	-49.73	45.87	67.65	137	j64g	
l00c	51.87	-60.87	33.81	69.63	151	j83g	
l50c	56.13	-42.95	-10.31	44.17	194	g28b	
c00v	59.35	-29.39	-43.68	52.65	236	g67b	
c50v	43.41	0.39	-43.41	43.41	271	g98b	
v00m	27.47	30.17	-43.15	52.65	305	b29r	
v50m	36.54	48.04	-28.54	55.88	329	b51r	
m00o	49.19	72.97	-8.17	73.42	354	b72r	
m50o	49.1	68.38	19.12	71.0	16	b91r	



Input and output: Colorimetric Printer Reflective System ORS18_95aM for relative CIELAB hue $h^* = lab^*h^* = h_{ab}/360 = 0.344$

$u^*_d = y50l$

data for any colour:

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

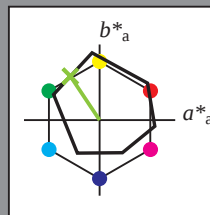
Hue texts:

$u^*_d = y50l$ $u^*_e = j44g$

contrast reduction factor:

$c_R = 0.97$

triangle lightness t^*



ORS18_95aM; adapted (a) CIELAB data						
u^*_d	$L^*=L^*_a$	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	
O _{Ma}	39.92	58.74	27.99	65.07	25	
Y _{Ma}	81.26	-2.89	71.56	71.62	92	
L _{Ma}	52.23	-42.42	13.6	44.55	162	
V _{Ma}	30.57	1.41	-46.47	46.49	272	

Data for maximum colour (Ma):

$LAB^*LAB^*_{Ma}$: 69 -39 58

$LAB^*LCH^*_{Ma}$: 69 70 123

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

$lab^*rgb^*_{Ma}$: 0.55 1.0 0.0

triangle lightness t^*

%Gamut

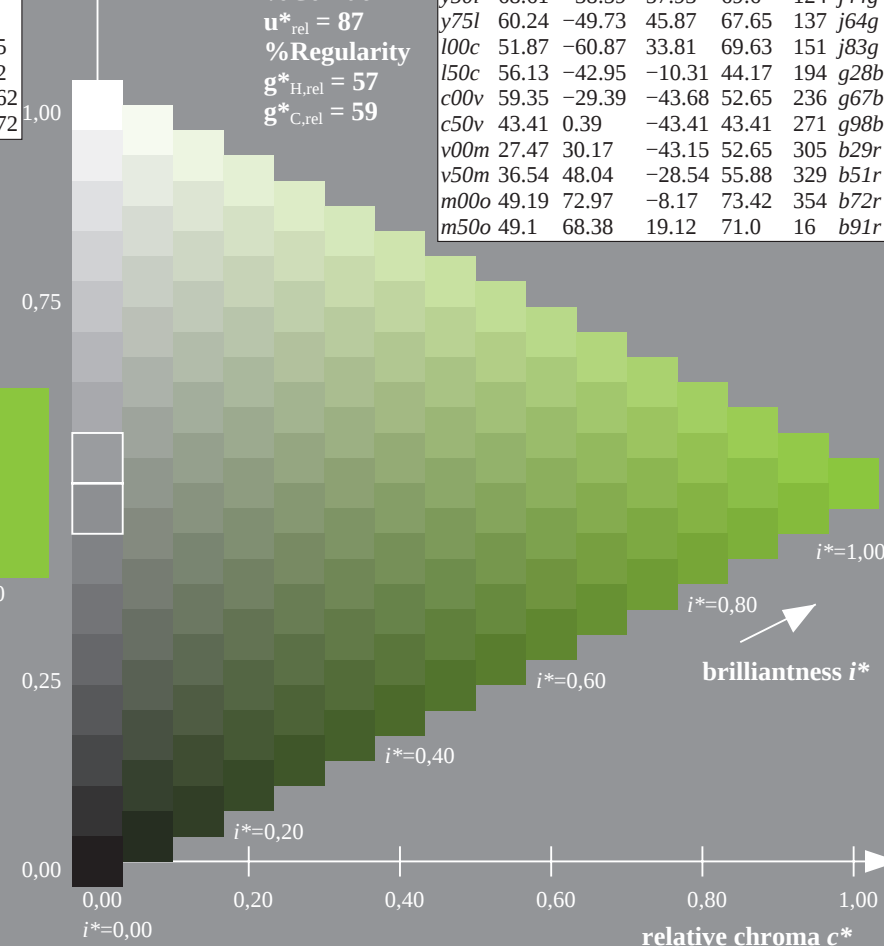
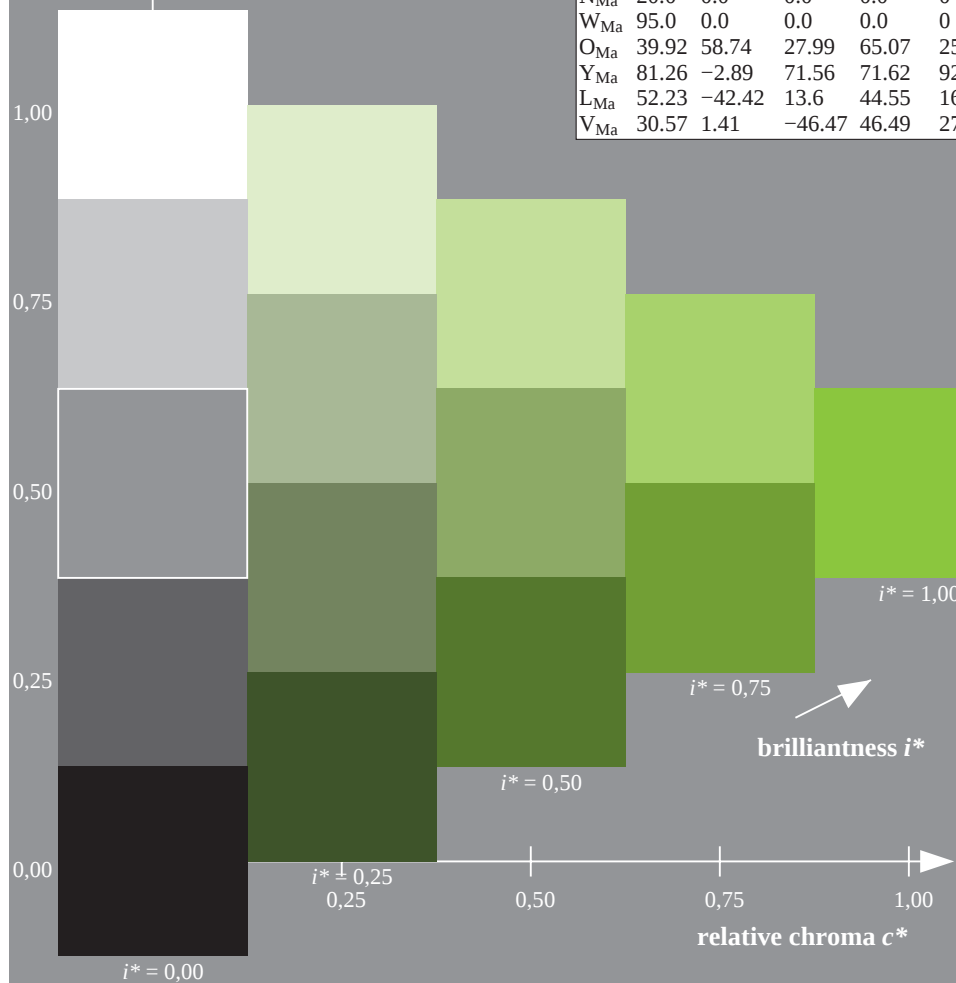
$u^*_{rel} = 87$

%Regularity

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

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

ORS18_95aM; adapted (a) CIELAB data							
u^*_d	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$	u^*_e	
o00y	49.0	63.38	48.88	80.04	38	r18j	
o25y	59.11	45.34	58.73	74.2	52	r40j	
o50y	68.41	28.75	67.79	73.63	67	r62j	
o75y	78.21	11.28	77.33	78.15	82	r83j	
y00l	90.12	-9.95	88.92	89.48	96	j06g	
y25l	78.02	-26.06	71.49	76.09	110	j25g	
y50l	68.61	-38.59	57.93	69.6	124	j44g	
y75l	60.24	-49.73	45.87	67.65	137	j64g	
l00c	51.87	-60.87	33.81	69.63	151	j83g	
l50c	56.13	-42.95	-10.31	44.17	194	g28b	
c00v	59.35	-29.39	-43.68	52.65	236	g67b	
c50v	43.41	0.39	-43.41	43.41	271	g98b	
v00m	27.47	30.17	-43.15	52.65	305	b29r	
v50m	36.54	48.04	-28.54	55.88	329	b51r	
m00o	49.19	72.97	-8.17	73.42	354	b72r	
m50o	49.1	68.38	19.12	71.0	16	b91r	



Input and output: Colorimetric Printer Reflective System ORS18_95aM for relative CIELAB hue $h^* = lab^*h^* = h_{ab}/360 = 0.381$

$u^*_d = y75l$

data for any colour:

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

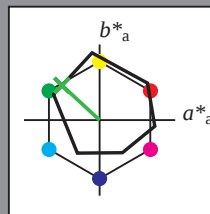
Hue texts:

$u^*_d = y75l$ $u^*_e = j64g$

contrast reduction factor:

$c_R = 0.97$

triangle lightness t^*



ORS18_95aM; adapted (a) CIELAB data						
u^*_d	$L^*=L^*_a$	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	
O _{Ma}	39.92	58.74	27.99	65.07	25	
Y _{Ma}	81.26	-2.89	71.56	71.62	92	
L _{Ma}	52.23	-42.42	13.6	44.55	162	
V _{Ma}	30.57	1.41	-46.47	46.49	272	

Data for maximum colour (Ma):

$LAB^*LAB^*_{Ma}$: 60 -50 46

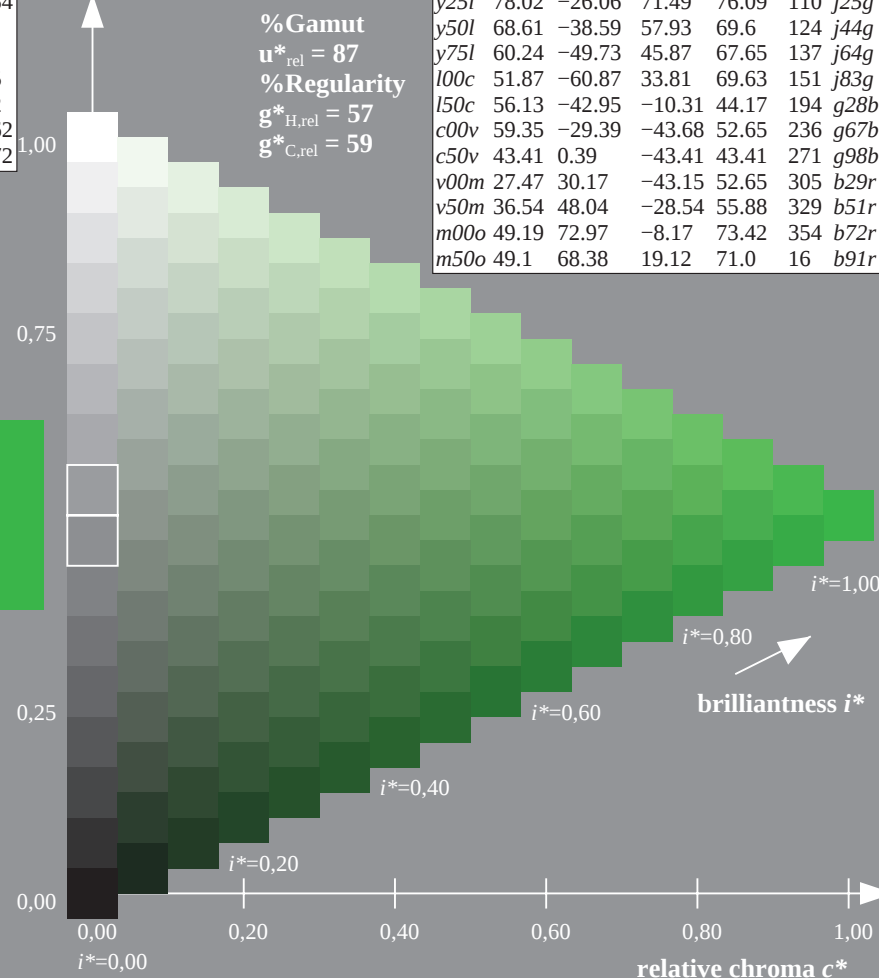
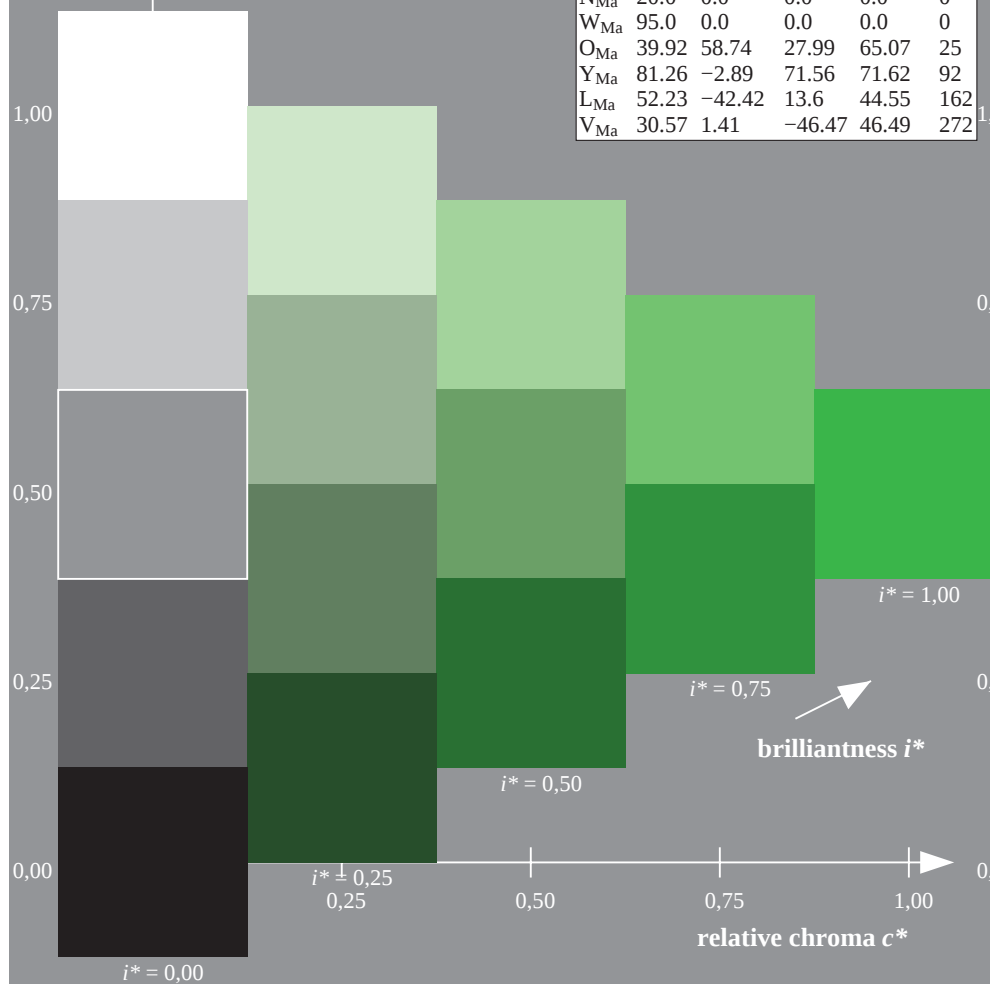
$LAB^*LCH^*_{Ma}$: 60 68 137

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

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

triangle lightness t^*

ORS18_95aM; adapted (a) CIELAB data							
u^*_d	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$	u^*_e	
o00y	49.0	63.38	48.88	80.04	38	r18j	
o25y	59.11	45.34	58.73	74.2	52	r40j	
o50y	68.41	28.75	67.79	73.63	67	r62j	
o75y	78.21	11.28	77.33	78.15	82	r83j	
y00l	90.12	-9.95	88.92	89.48	96	j06g	
y25l	78.02	-26.06	71.49	76.09	110	j25g	
y50l	68.61	-38.59	57.93	69.6	124	j44g	
y75l	60.24	-49.73	45.87	67.65	137	j64g	
l00c	51.87	-60.87	33.81	69.63	151	j83g	
l50c	56.13	-42.95	-10.31	44.17	194	g28b	
c00v	59.35	-29.39	-43.68	52.65	236	g67b	
c50v	43.41	0.39	-43.41	43.41	271	g98b	
v00m	27.47	30.17	-43.15	52.65	305	b29r	
v50m	36.54	48.04	-28.54	55.88	329	b51r	
m00o	49.19	72.97	-8.17	73.42	354	b72r	
m50o	49.1	68.38	19.12	71.0	16	b91r	



Input and output: Colorimetric Printer Reflective System ORS18_95aM for relative CIELAB hue $h^* = lab^*h^* = h_{ab}/360 = 0.419$

$u^*_d = 100c$

data for any colour:

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

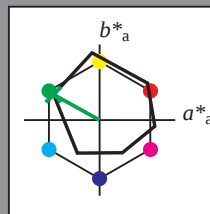
Hue texts:

$u^*_d = 100c$ $u^*_e = j83g$

contrast reduction factor:

$c_R = 0.97$

triangle lightness t^*



ORS18_95aM; adapted (a) CIELAB data						
u^*_d	$L^*=L^*_a$	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	
O _{Ma}	39.92	58.74	27.99	65.07	25	
Y _{Ma}	81.26	-2.89	71.56	71.62	92	
L _{Ma}	52.23	-42.42	13.6	44.55	162	
V _{Ma}	30.57	1.41	-46.47	46.49	272	

Data for maximum colour (Ma):

$LAB^*LAB^*_{Ma}: 52 -61 34$

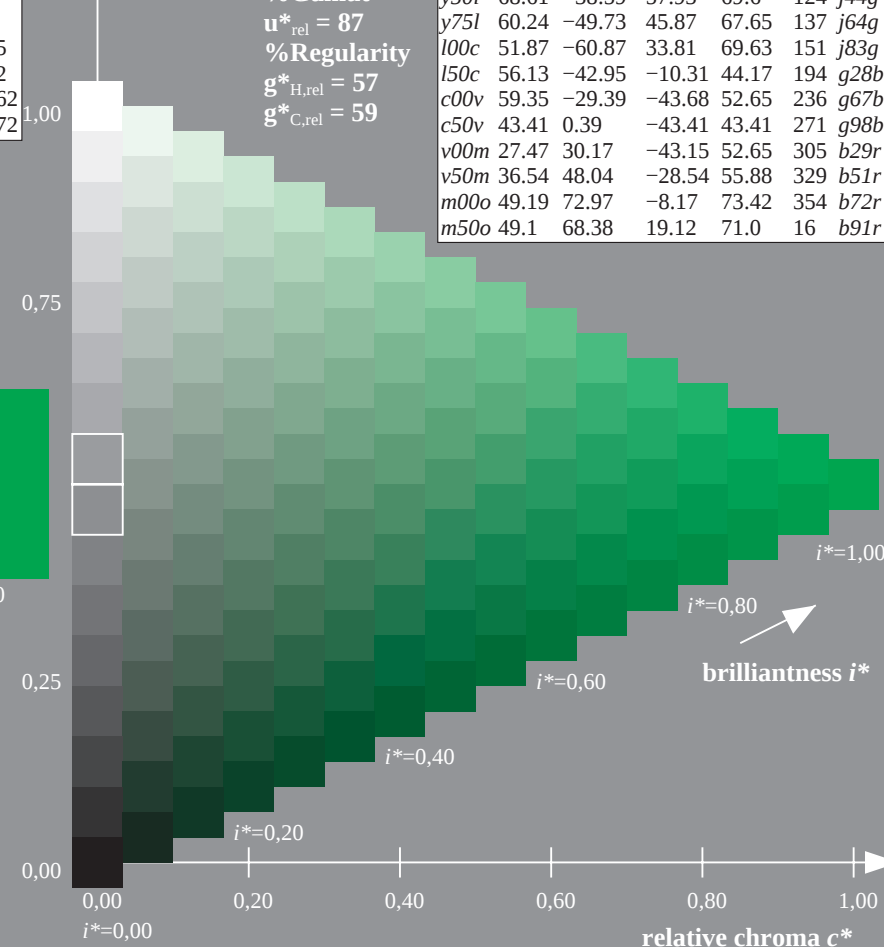
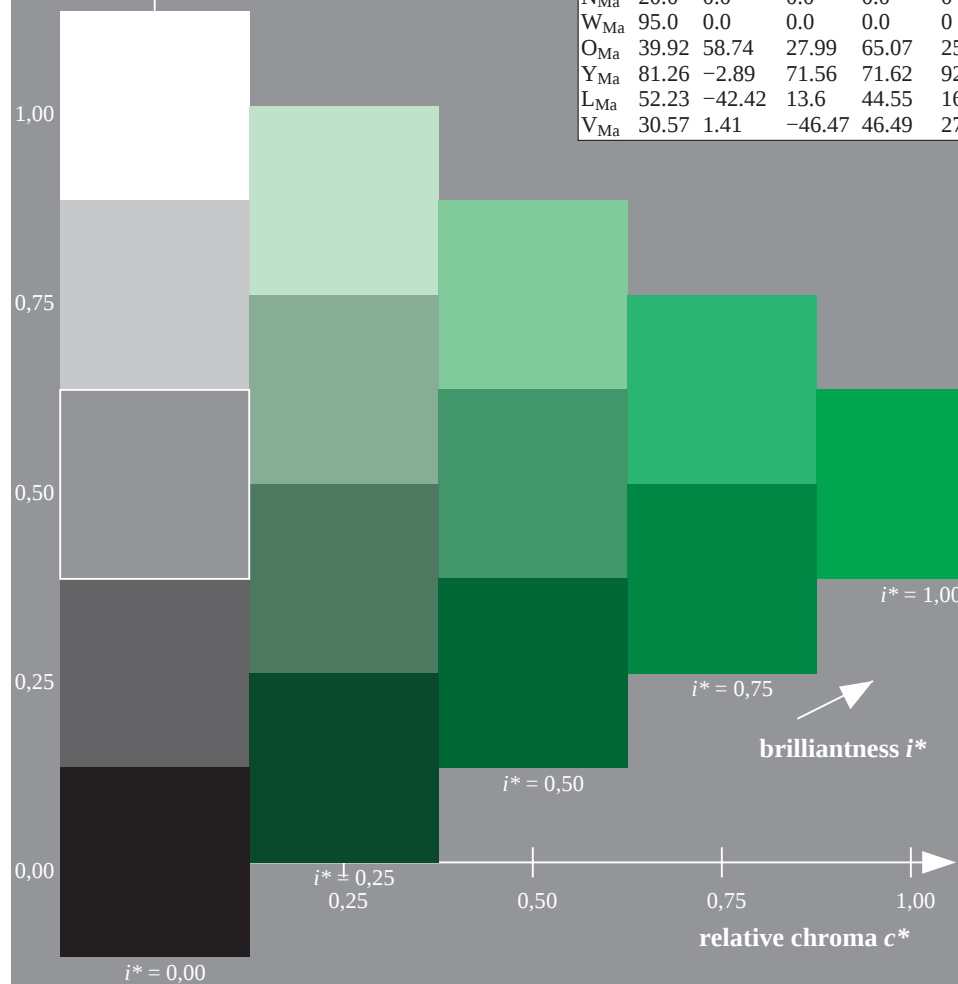
$LAB^*LCH^*_{Ma}: 52 70 150$

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

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

triangle lightness t^*

ORS18_95aM; adapted (a) CIELAB data							
u^*_d	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$	u^*_e	
o00y	49.0	63.38	48.88	80.04	38	r18j	
o25y	59.11	45.34	58.73	74.2	52	r40j	
o50y	68.41	28.75	67.79	73.63	67	r62j	
o75y	78.21	11.28	77.33	78.15	82	r83j	
y00l	90.12	-9.95	88.92	89.48	96	j06g	
y25l	78.02	-26.06	71.49	76.09	110	j25g	
y50l	68.61	-38.59	57.93	69.6	124	j44g	
y75l	60.24	-49.73	45.87	67.65	137	j64g	
l00c	51.87	-60.87	33.81	69.63	151	j83g	
l50c	56.13	-42.95	-10.31	44.17	194	g28b	
c00v	59.35	-29.39	-43.68	52.65	236	g67b	
c50v	43.41	0.39	-43.41	43.41	271	g98b	
v00m	27.47	30.17	-43.15	52.65	305	b29r	
v50m	36.54	48.04	-28.54	55.88	329	b51r	
m00o	49.19	72.97	-8.17	73.42	354	b72r	
m50o	49.1	68.38	19.12	71.0	16	b91r	



Input and output: Colorimetric Printer Reflective System ORS18_95aM for relative CIELAB hue $h^* = lab^*h^* = h_{ab}/360 = 0.538$

$u^*_d = 150c$

data for any colour:

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

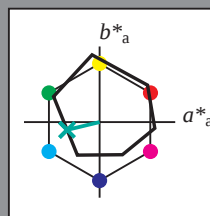
Hue texts:

$u^*_d = 150c$ $u^*_e = g28b$

contrast reduction factor:

$c_R = 0.97$

triangle lightness t^*



ORS18_95aM; adapted (a) CIELAB data						
u^*_d	$L^*=L^*_a$	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	
O _{Ma}	39.92	58.74	27.99	65.07	25	
Y _{Ma}	81.26	-2.89	71.56	71.62	92	
L _{Ma}	52.23	-42.42	13.6	44.55	162	
V _{Ma}	30.57	1.41	-46.47	46.49	272	

Data for maximum colour (Ma):

$LAB^*LAB^*_{Ma}: 56 -43 -10$

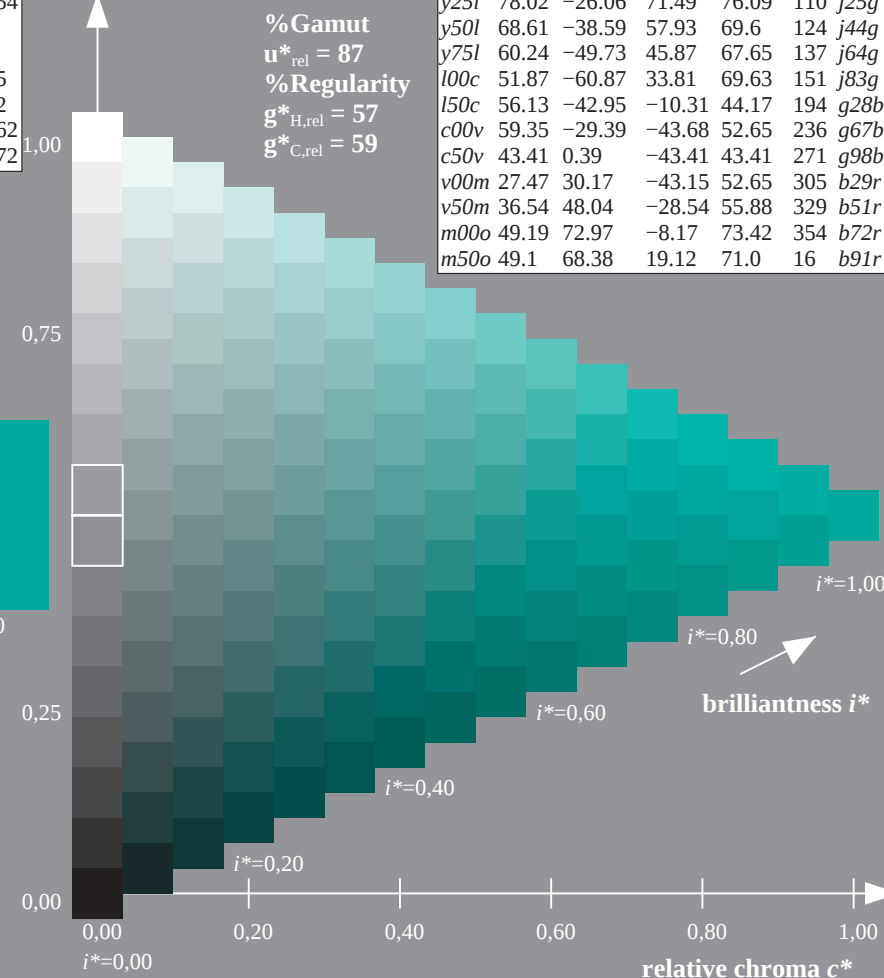
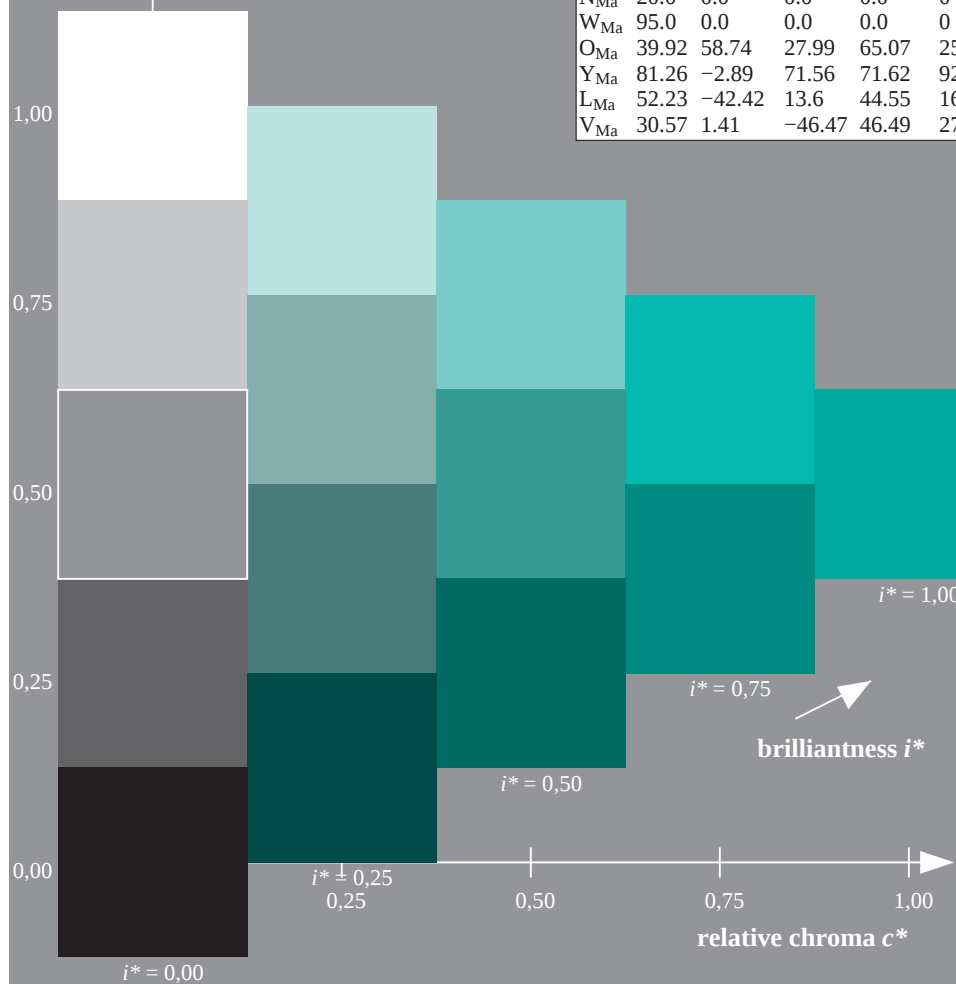
$LAB^*LCH^*_{Ma}: 56 44 193$

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

$lab^*rgb^*_{Ma}: 0.0 1.0 0.57$

triangle lightness t^*

ORS18_95aM; adapted (a) CIELAB data							
u^*_d	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$	u^*_e	
o00y	49.0	63.38	48.88	80.04	38	r18j	
o25y	59.11	45.34	58.73	74.2	52	r40j	
o50y	68.41	28.75	67.79	73.63	67	r62j	
o75y	78.21	11.28	77.33	78.15	82	r83j	
y00l	90.12	-9.95	88.92	89.48	96	j06g	
y25l	78.02	-26.06	71.49	76.09	110	j25g	
y50l	68.61	-38.59	57.93	69.6	124	j44g	
y75l	60.24	-49.73	45.87	67.65	137	j64g	
l00c	51.87	-60.87	33.81	69.63	151	j83g	
l50c	56.13	-42.95	-10.31	44.17	194	g28b	
c00v	59.35	-29.39	-43.68	52.65	236	g67b	
c50v	43.41	0.39	-43.41	43.41	271	g98b	
v00m	27.47	30.17	-43.15	52.65	305	b29r	
v50m	36.54	48.04	-28.54	55.88	329	b51r	
m00o	49.19	72.97	-8.17	73.42	354	b72r	
m50o	49.1	68.38	19.12	71.0	16	b91r	



Input and output: Colorimetric Printer Reflective System ORS18_95aM for relative CIELAB hue $h^* = lab^*h^* = h_{ab}/360 = 0.656$

$u^*_d = c00v$

data for any colour:

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

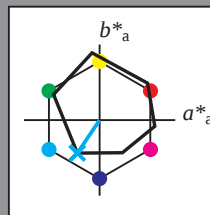
Hue texts:

$u^*_d = c00v$ $u^*_e = g67b$

contrast reduction factor:

$c_R = 0.97$

triangle lightness t^*



ORS18_95aM; adapted (a) CIELAB data						
u^*_d	$L^*=L^*_a$	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	
O _{Ma}	39.92	58.74	27.99	65.07	25	
Y _{Ma}	81.26	-2.89	71.56	71.62	92	
L _{Ma}	52.23	-42.42	13.6	44.55	162	
V _{Ma}	30.57	1.41	-46.47	46.49	272	

Data for maximum colour (Ma):

$LAB^*LAB^*_{Ma}$: 59 -29 -44

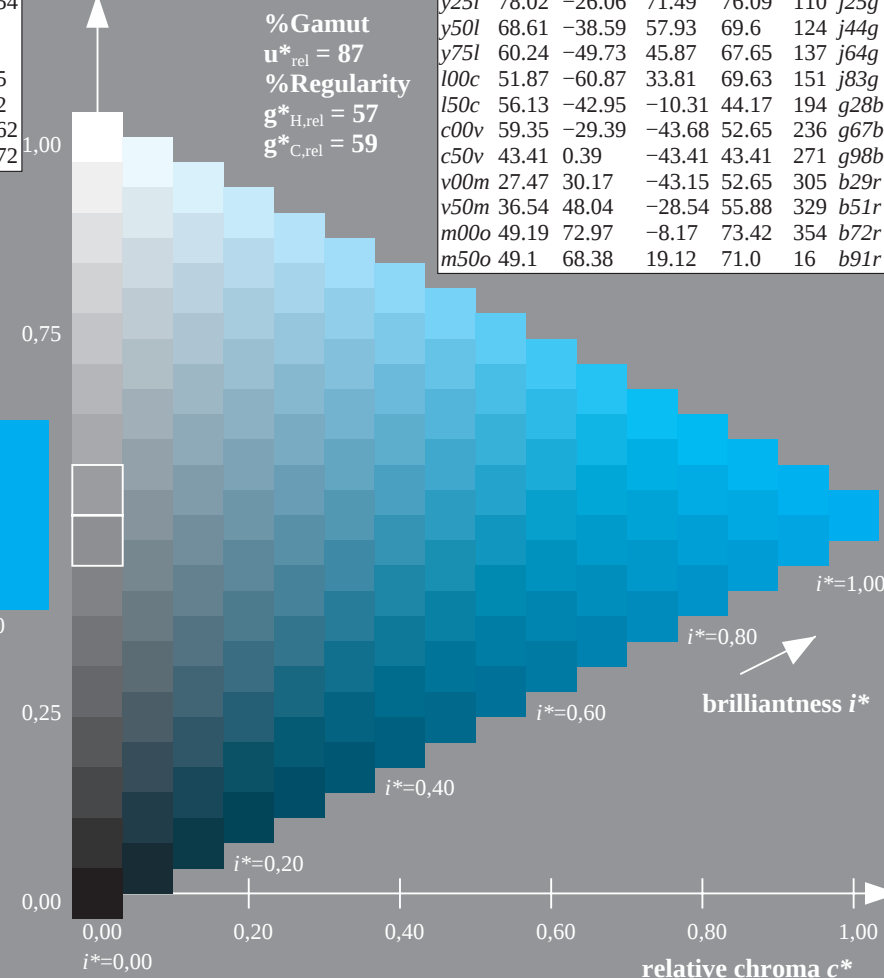
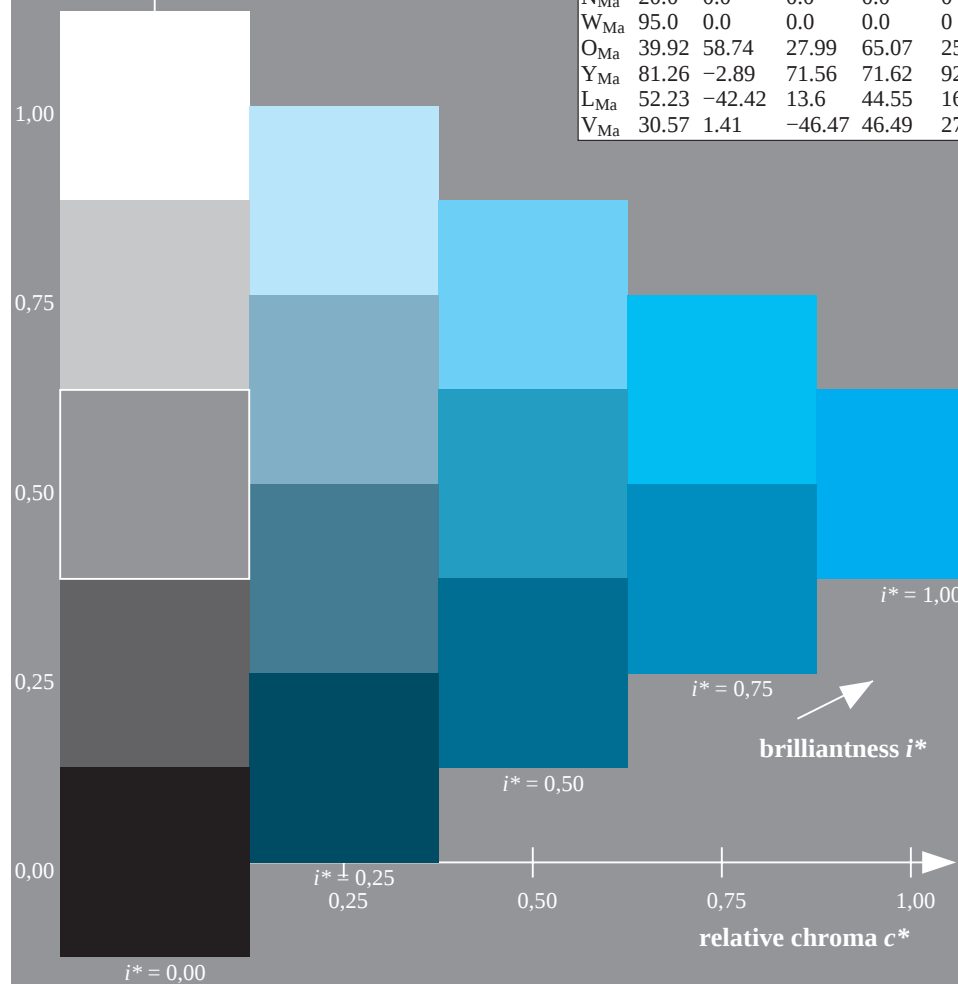
$LAB^*LCH^*_{Ma}$: 59 53 236

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

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

triangle lightness t^*

ORS18_95aM; adapted (a) CIELAB data							
u^*_d	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$	u^*_e	
o00y	49.0	63.38	48.88	80.04	38	r18j	
o25y	59.11	45.34	58.73	74.2	52	r40j	
o50y	68.41	28.75	67.79	73.63	67	r62j	
o75y	78.21	11.28	77.33	78.15	82	r83j	
y00l	90.12	-9.95	88.92	89.48	96	j06g	
y25l	78.02	-26.06	71.49	76.09	110	j25g	
y50l	68.61	-38.59	57.93	69.6	124	j44g	
y75l	60.24	-49.73	45.87	67.65	137	j64g	
l00c	51.87	-60.87	33.81	69.63	151	j83g	
l50c	56.13	-42.95	-10.31	44.17	194	g28b	
c00v	59.35	-29.39	-43.68	52.65	236	g67b	
c50v	43.41	0.39	-43.41	43.41	271	g98b	
v00m	27.47	30.17	-43.15	52.65	305	b29r	
v50m	36.54	48.04	-28.54	55.88	329	b51r	
m00o	49.19	72.97	-8.17	73.42	354	b72r	
m50o	49.1	68.38	19.12	71.0	16	b91r	



Input and output: Colorimetric Printer Reflective System ORS18_95aM for relative CIELAB hue $h^* = lab^*h^* = h_{ab}/360 = 0.751$

$u^*_d = c50v$

data for any colour:

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

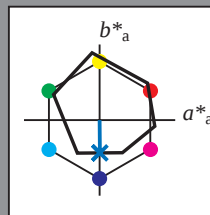
Hue texts:

$u^*_d = c50v$ $u^*_e = g98b$

contrast reduction factor:

$c_R = 0.97$

triangle lightness t^*



ORS18_95aM; adapted (a) CIELAB data						
u^*_d	$L^*=L^*_a$	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	
O _{Ma}	39.92	58.74	27.99	65.07	25	
Y _{Ma}	81.26	-2.89	71.56	71.62	92	
L _{Ma}	52.23	-42.42	13.6	44.55	162	
V _{Ma}	30.57	1.41	-46.47	46.49	272	

Data for maximum colour (Ma):

$LAB^*LAB^*_{Ma}$: 43 0 -43

$LAB^*LCH^*_{Ma}$: 43 43 270

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

$lab^*rgb^*_{Ma}$: 0.0 0.02 1.0

triangle lightness t^*

%Gamut

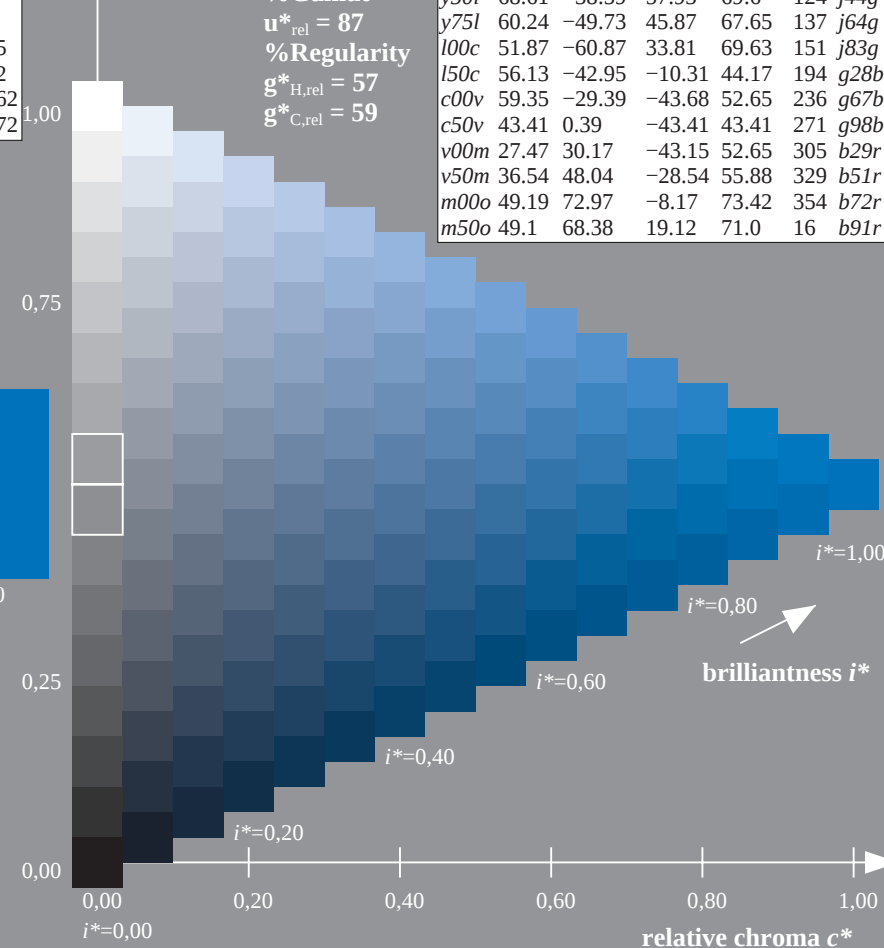
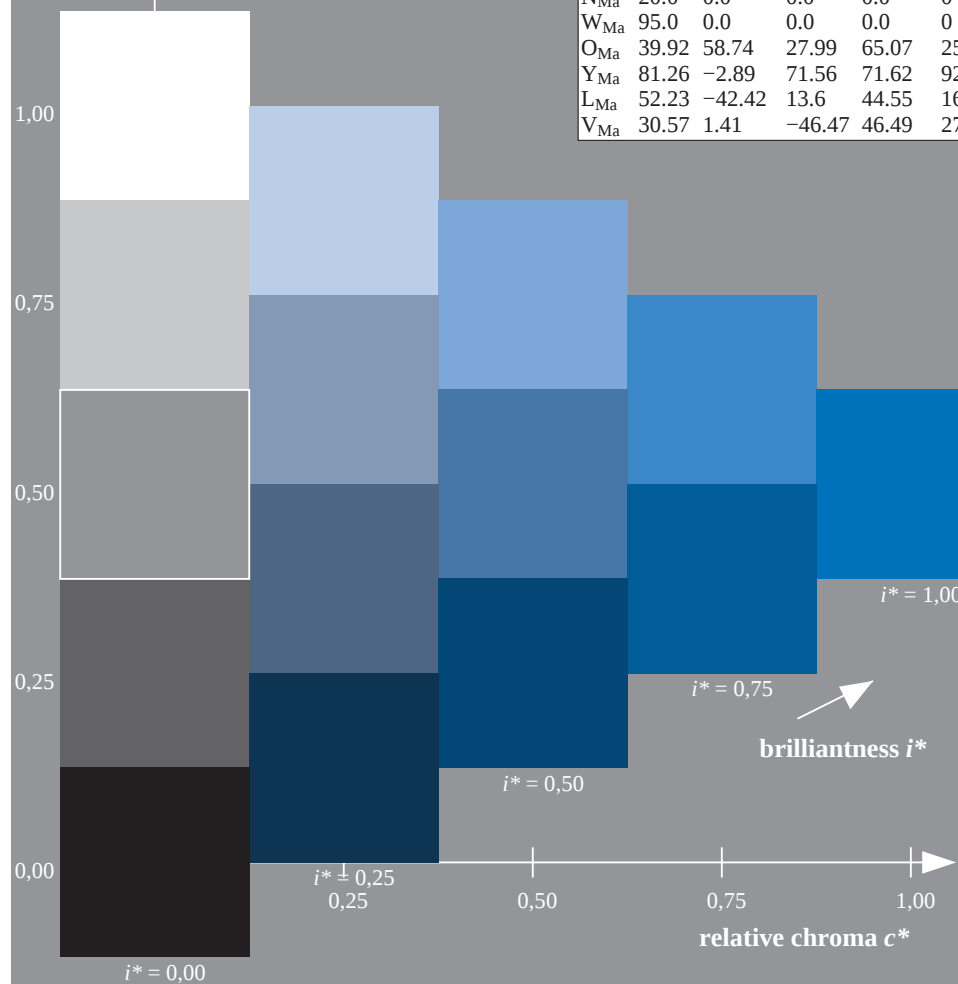
$u^*_{rel} = 87$

%Regularity

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

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

ORS18_95aM; adapted (a) CIELAB data							
u^*_d	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$	u^*_e	
o00y	49.0	63.38	48.88	80.04	38	r18j	
o25y	59.11	45.34	58.73	74.2	52	r40j	
o50y	68.41	28.75	67.79	73.63	67	r62j	
o75y	78.21	11.28	77.33	78.15	82	r83j	
y00l	90.12	-9.95	88.92	89.48	96	j06g	
y25l	78.02	-26.06	71.49	76.09	110	j25g	
y50l	68.61	-38.59	57.93	69.6	124	j44g	
y75l	60.24	-49.73	45.87	67.65	137	j64g	
l00c	51.87	-60.87	33.81	69.63	151	j83g	
l50c	56.13	-42.95	-10.31	44.17	194	g28b	
c00v	59.35	-29.39	-43.68	52.65	236	g67b	
c50v	43.41	0.39	-43.41	43.41	271	g98b	
v00m	27.47	30.17	-43.15	52.65	305	b29r	
v50m	36.54	48.04	-28.54	55.88	329	b51r	
m00o	49.19	72.97	-8.17	73.42	354	b72r	
m50o	49.1	68.38	19.12	71.0	16	b91r	



Input and output: Colorimetric Printer Reflective System ORS18_95aM for relative CIELAB hue $h^* = lab \cdot h^* = h_{ab}/360 = 0.847$

$u^*_d = v00m$

data for any colour:

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

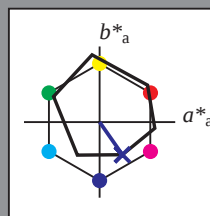
Hue texts:

$u^*_d = v00m$ $u^*_e = b29r$

contrast reduction factor:

$c_R = 0.97$

triangle lightness t^*



ORS18_95aM; adapted (a) CIELAB data						
u^*_d	$L^*=L^*_a$	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	
O _{Ma}	39.92	58.74	27.99	65.07	25	
Y _{Ma}	81.26	-2.89	71.56	71.62	92	
L _{Ma}	52.23	-42.42	13.6	44.55	162	
V _{Ma}	30.57	1.41	-46.47	46.49	272	

Data for maximum colour (Ma):

$LAB \cdot LAB^*_{Ma}$: 27 30 -43

$LAB \cdot LCH^*_{Ma}$: 27 53 304

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

$lab \cdot rgb^*_{Ma}$: 0.58 0.0 1.0

triangle lightness t^*

%Gamut

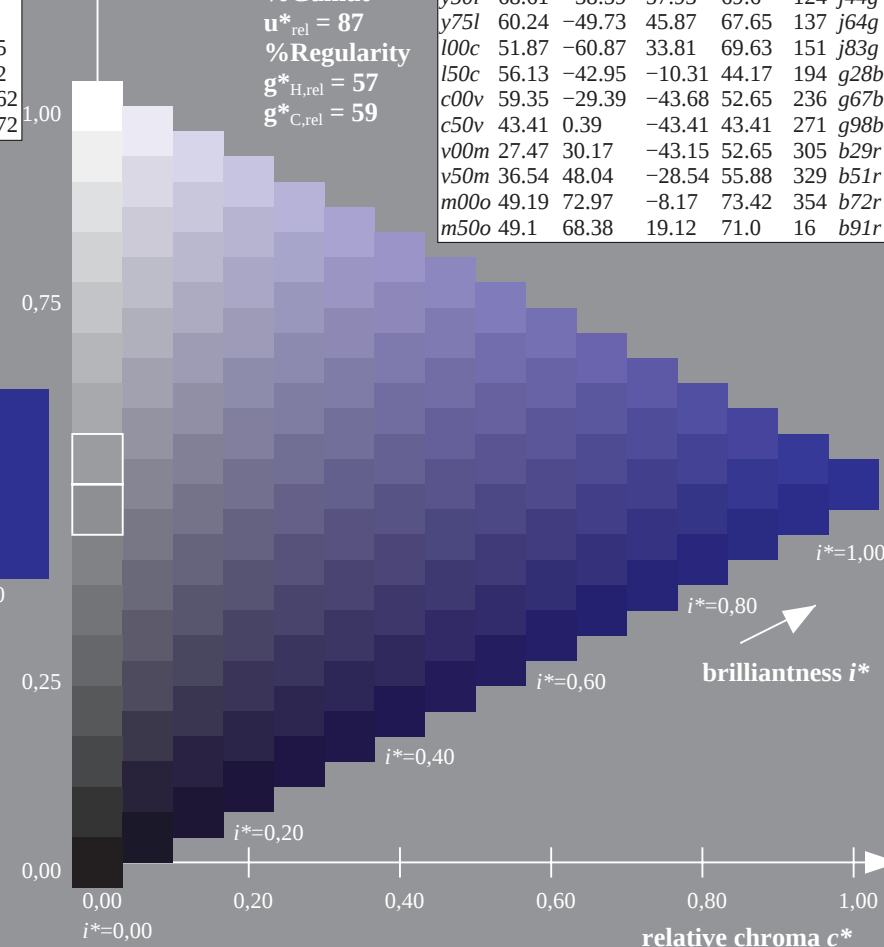
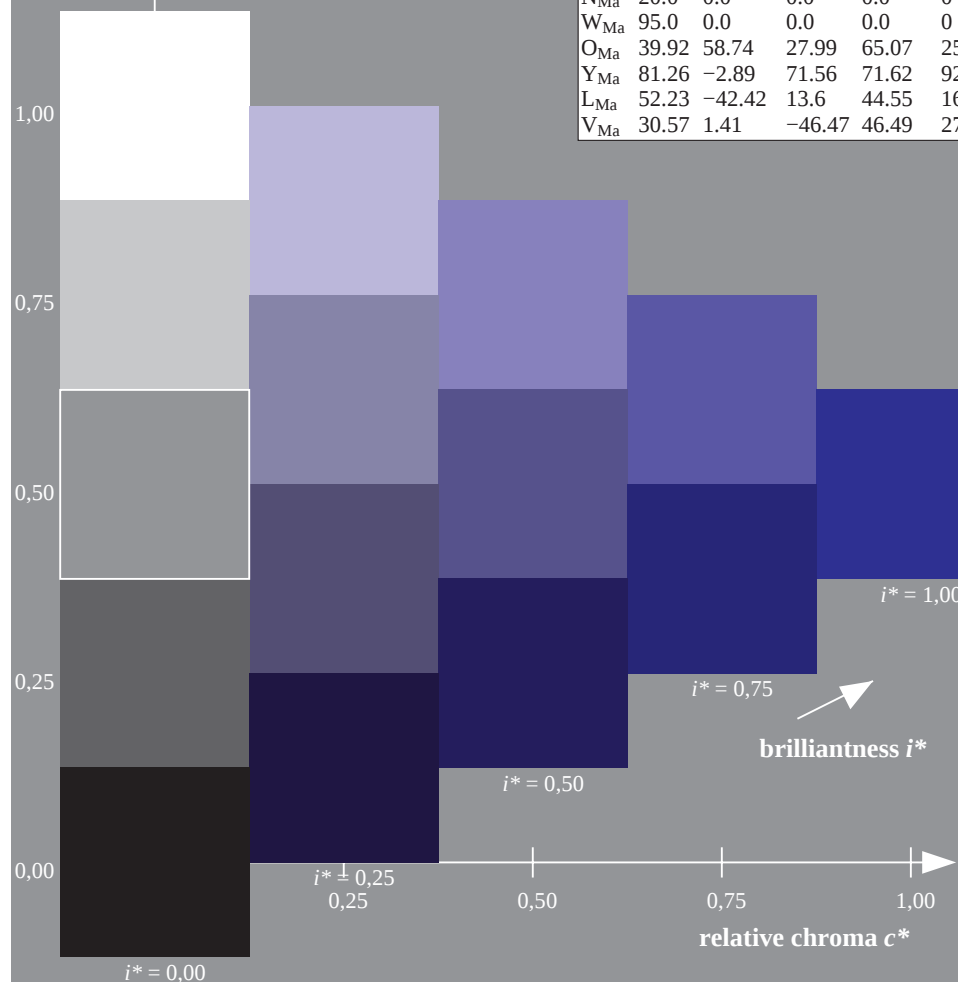
$u^*_{rel} = 87$

%Regularity

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

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

ORS18_95aM; adapted (a) CIELAB data						
u^*_d	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$	u^*_e
o00y	49.0	63.38	48.88	80.04	38	r18j
o25y	59.11	45.34	58.73	74.2	52	r40j
o50y	68.41	28.75	67.79	73.63	67	r62j
o75y	78.21	11.28	77.33	78.15	82	r83j
y00l	90.12	-9.95	88.92	89.48	96	j06g
y25l	78.02	-26.06	71.49	76.09	110	j25g
y50l	68.61	-38.59	57.93	69.6	124	j44g
y75l	60.24	-49.73	45.87	67.65	137	j64g
l00c	51.87	-60.87	33.81	69.63	151	j83g
l50c	56.13	-42.95	-10.31	44.17	194	g28b
c00v	59.35	-29.39	-43.68	52.65	236	g67b
c50v	43.41	0.39	-43.41	43.41	271	g98b
v00m	27.47	30.17	-43.15	52.65	305	b29r
v50m	36.54	48.04	-28.54	55.88	329	b51r
m00o	49.19	72.97	-8.17	73.42	354	b72r
m50o	49.1	68.38	19.12	71.0	16	b91r



Input and output: Colorimetric Printer Reflective System ORS18_95aM for relative CIELAB hue $h^* = lab \cdot h^* = h_{ab}/360 = 0.915$

$u^*_d = v50m$

data for any colour:

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

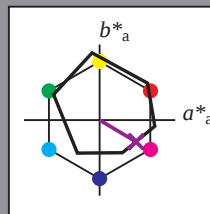
Hue texts:

$u^*_d = v50m$ $u^*_e = b51r$

contrast reduction factor:

$c_R = 0.97$

triangle lightness t^*



ORS18_95aM; adapted (a) CIELAB data						
u^*_d	$L^*=L^*_a$	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	
O _{Ma}	39.92	58.74	27.99	65.07	25	
Y _{Ma}	81.26	-2.89	71.56	71.62	92	
L _{Ma}	52.23	-42.42	13.6	44.55	162	
V _{Ma}	30.57	1.41	-46.47	46.49	272	

Data for maximum colour (Ma):

$LAB \cdot LAB^*_{Ma}$: 37 48 -29

$LAB \cdot LCH^*_{Ma}$: 37 56 329

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

$lab \cdot rgb^*_{Ma}$: 1.0 0.0 0.99

triangle lightness t^*

%Gamut

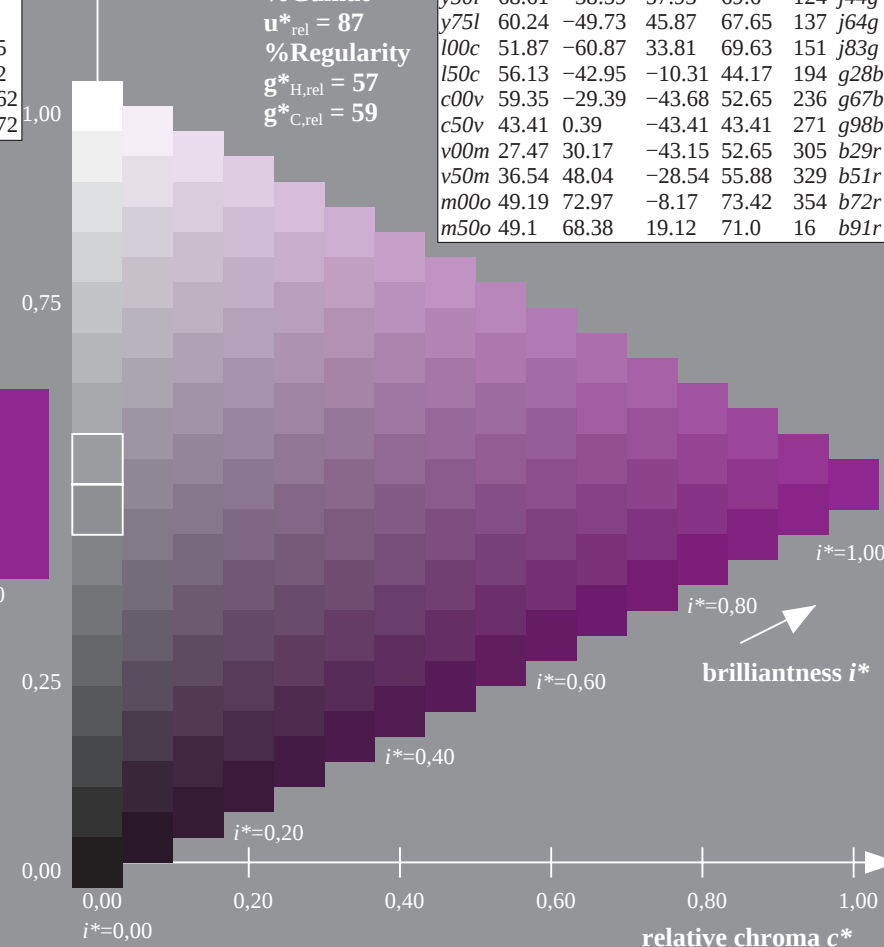
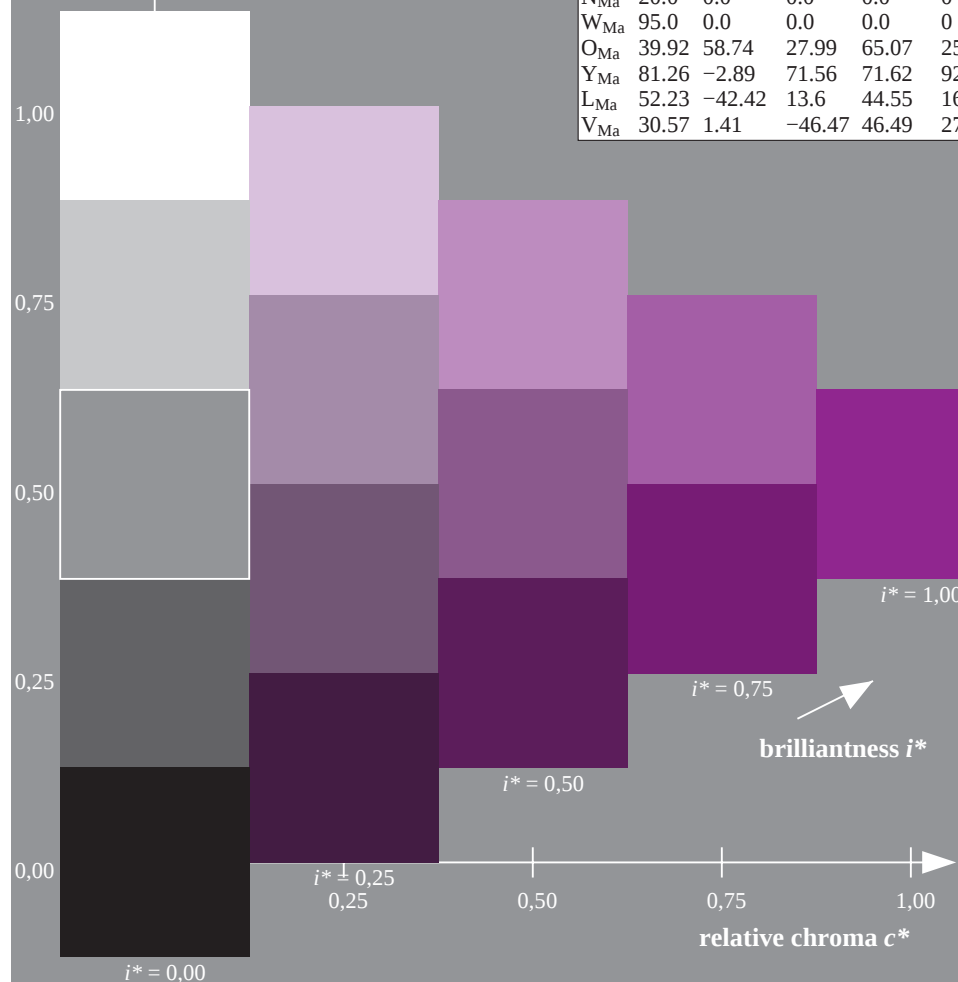
$u^*_{rel} = 87$

%Regularity

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

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

ORS18_95aM; adapted (a) CIELAB data						
u^*_d	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$	u^*_e
o00y	49.0	63.38	48.88	80.04	38	r18j
o25y	59.11	45.34	58.73	74.2	52	r40j
o50y	68.41	28.75	67.79	73.63	67	r62j
o75y	78.21	11.28	77.33	78.15	82	r83j
y00l	90.12	-9.95	88.92	89.48	96	j06g
y25l	78.02	-26.06	71.49	76.09	110	j25g
y50l	68.61	-38.59	57.93	69.6	124	j44g
y75l	60.24	-49.73	45.87	67.65	137	j64g
l00c	51.87	-60.87	33.81	69.63	151	j83g
l50c	56.13	-42.95	-10.31	44.17	194	g28b
c00v	59.35	-29.39	-43.68	52.65	236	g67b
c50v	43.41	0.39	-43.41	43.41	271	g98b
v00m	27.47	30.17	-43.15	52.65	305	b29r
v50m	36.54	48.04	-28.54	55.88	329	b51r
m00o	49.19	72.97	-8.17	73.42	354	b72r
m50o	49.1	68.38	19.12	71.0	16	b91r



Input and output: Colorimetric Printer Reflective System ORS18_95aM for relative CIELAB hue $h^* = lab^*h^* = h_{ab}/360 = 0.982$

$u^*_d = m00o$

data for any colour:

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

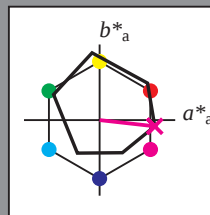
Hue texts:

$u^*_d = m00o$ $u^*_e = b72r$

contrast reduction factor:

$c_R = 0.97$

triangle lightness t^*



u^*_d	$L^*=L^*_a$	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
O _{Ma}	39.92	58.74	27.99	65.07	25
Y _{Ma}	81.26	-2.89	71.56	71.62	92
L _{Ma}	52.23	-42.42	13.6	44.55	162
V _{Ma}	30.57	1.41	-46.47	46.49	272

Data for maximum colour (Ma):

$LAB^*LAB^*_{Ma}$: 49 73 -8

$LAB^*LCH^*_{Ma}$: 49 73 353

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

$lab^*rgb^*_{Ma}$: 1.0 0.0 0.56

triangle lightness t^*

%Gamut

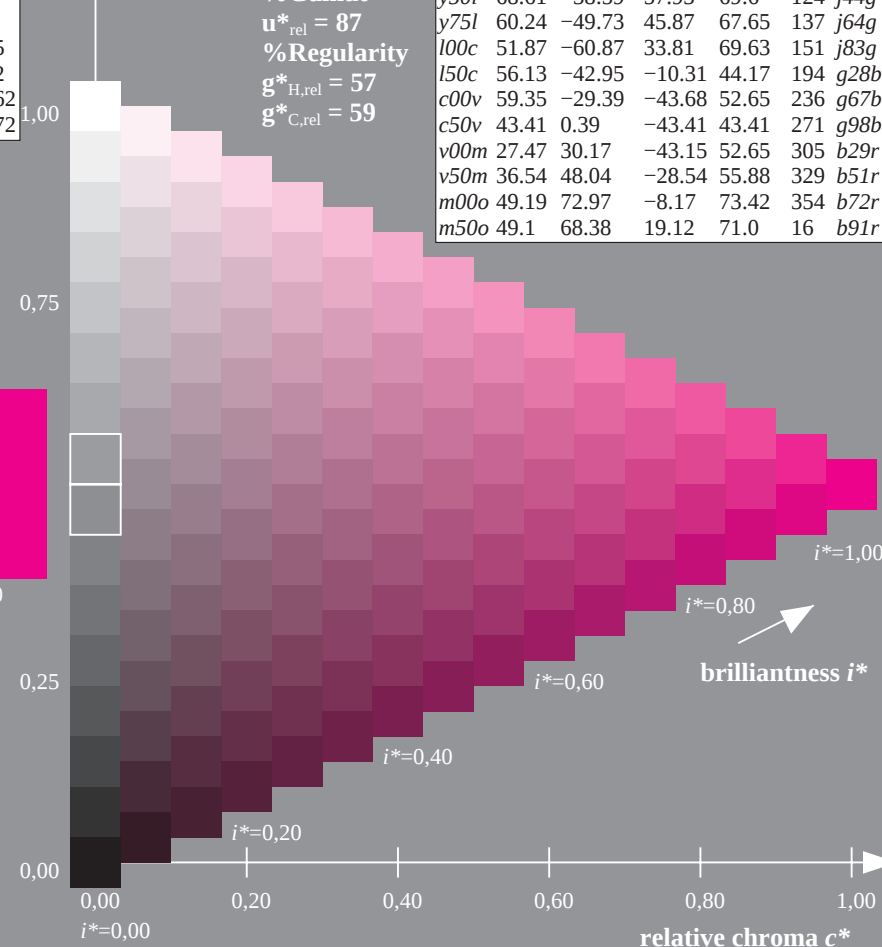
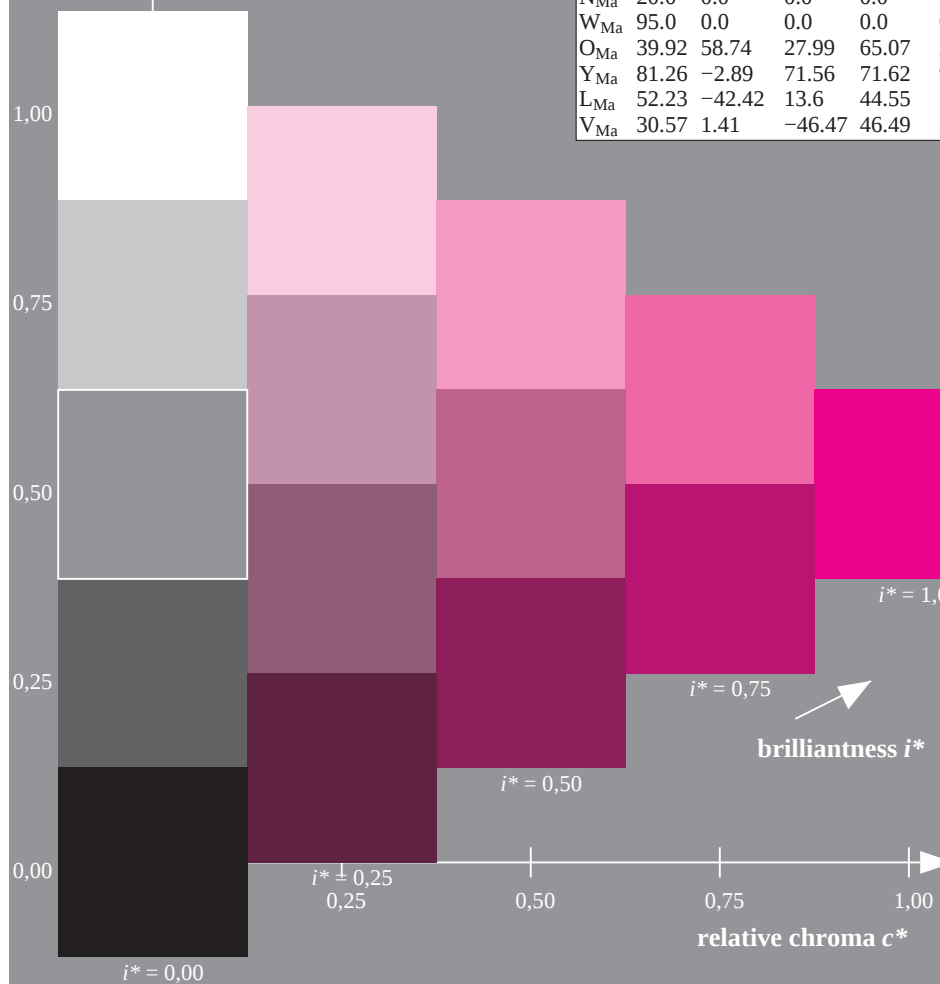
$u^*_{rel} = 87$

%Regularity

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

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

u^*_d	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$	u^*_e
o00y	49.0	63.38	48.88	80.04	38	r18j
o25y	59.11	45.34	58.73	74.2	52	r40j
o50y	68.41	28.75	67.79	73.63	67	r62j
o75y	78.21	11.28	77.33	78.15	82	r83j
y00l	90.12	-9.95	88.92	89.48	96	j06g
y25l	78.02	-26.06	71.49	76.09	110	j25g
y50l	68.61	-38.59	57.93	69.6	124	j44g
y75l	60.24	-49.73	45.87	67.65	137	j64g
l00c	51.87	-60.87	33.81	69.63	151	j83g
l50c	56.13	-42.95	-10.31	44.17	194	g28b
c00v	59.35	-29.39	-43.68	52.65	236	g67b
c50v	43.41	0.39	-43.41	43.41	271	g98b
v00m	27.47	30.17	-43.15	52.65	305	b29r
v50m	36.54	48.04	-28.54	55.88	329	b51r
m00o	49.19	72.97	-8.17	73.42	354	b72r
m50o	49.1	68.38	19.12	71.0	16	b91r



Input and output: Colorimetric Printer Reflective System ORS18_95aM for relative CIELAB hue $h^* = lab^*h^* = h_{ab}/360 = 0.043$

$u^*_d = m50o$

data for any colour:

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

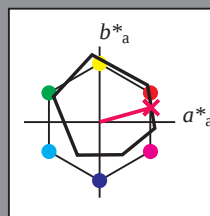
Hue texts:

$u^*_d = m50o$ $u^*_e = b91r$

contrast reduction factor:

$c_R = 0.97$

triangle lightness t^*



ORS18_95aM; adapted (a) CIELAB data						
u^*_d	$L^*=L^*_a$	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	
O _{Ma}	39.92	58.74	27.99	65.07	25	
Y _{Ma}	81.26	-2.89	71.56	71.62	92	
L _{Ma}	52.23	-42.42	13.6	44.55	162	
V _{Ma}	30.57	1.41	-46.47	46.49	272	

Data for maximum colour (Ma):

$LAB^*LAB^*_{Ma}$: 49 68 19

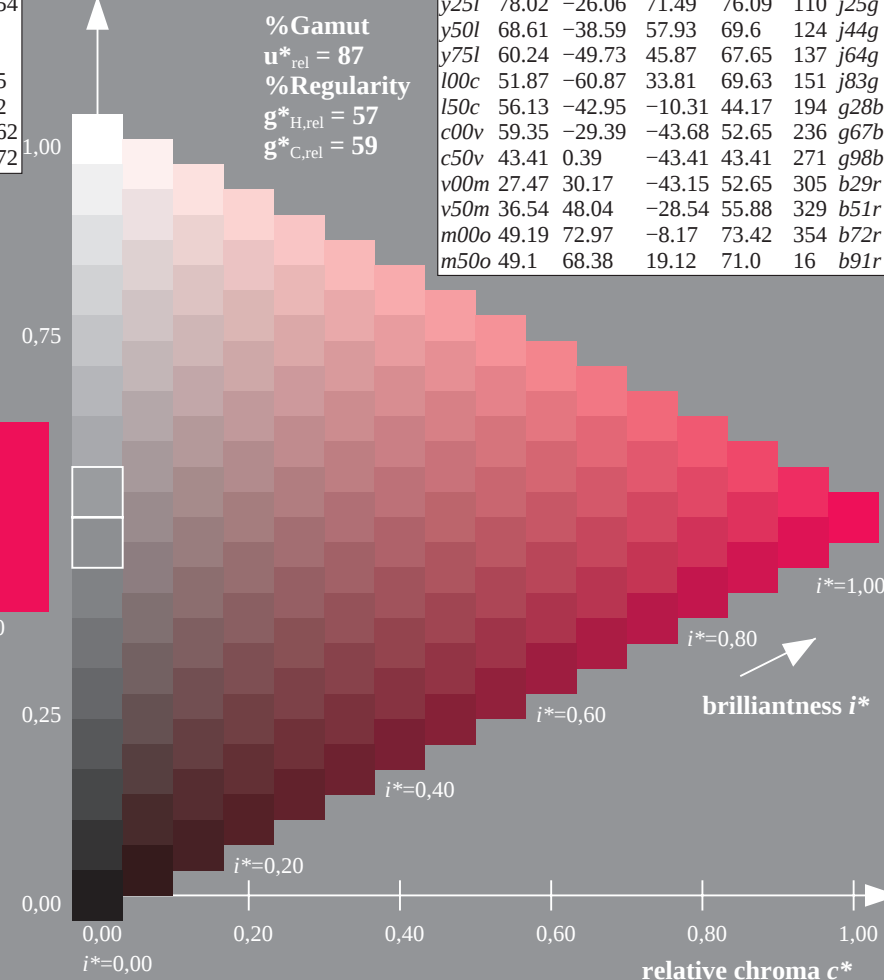
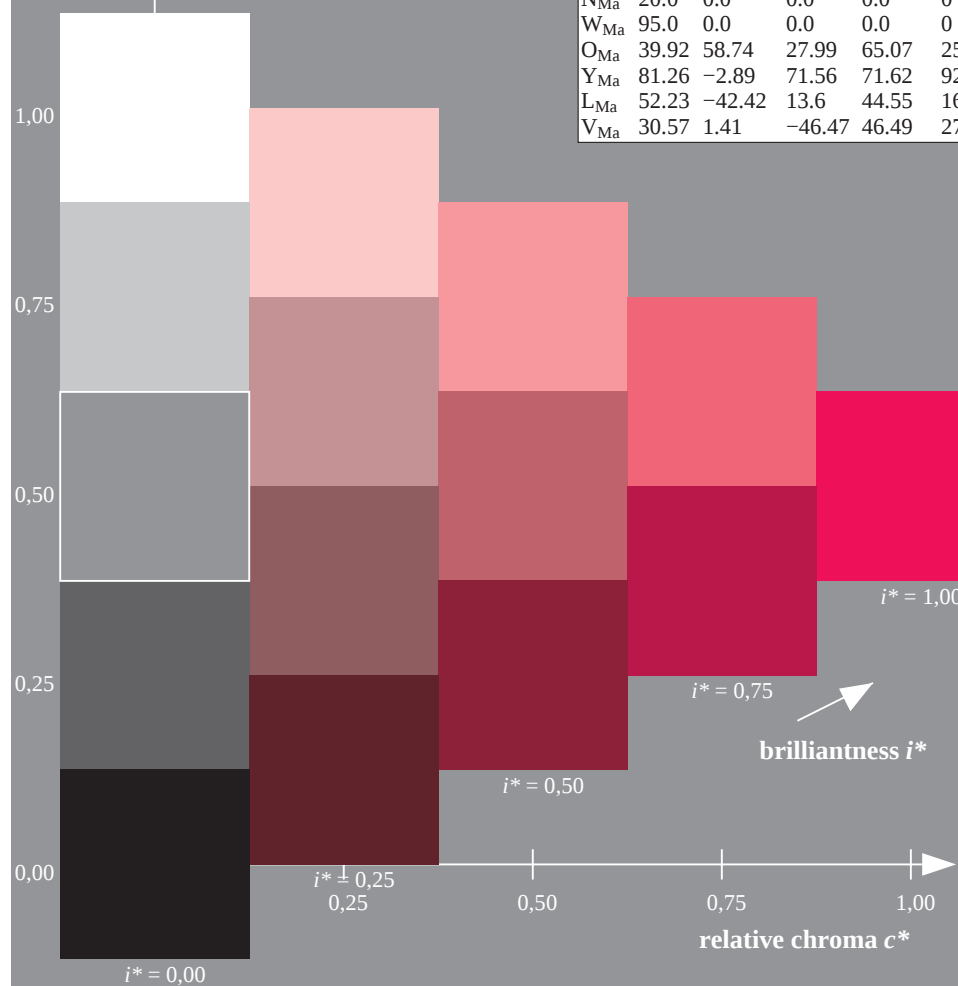
$LAB^*LCH^*_{Ma}$: 49 71 15

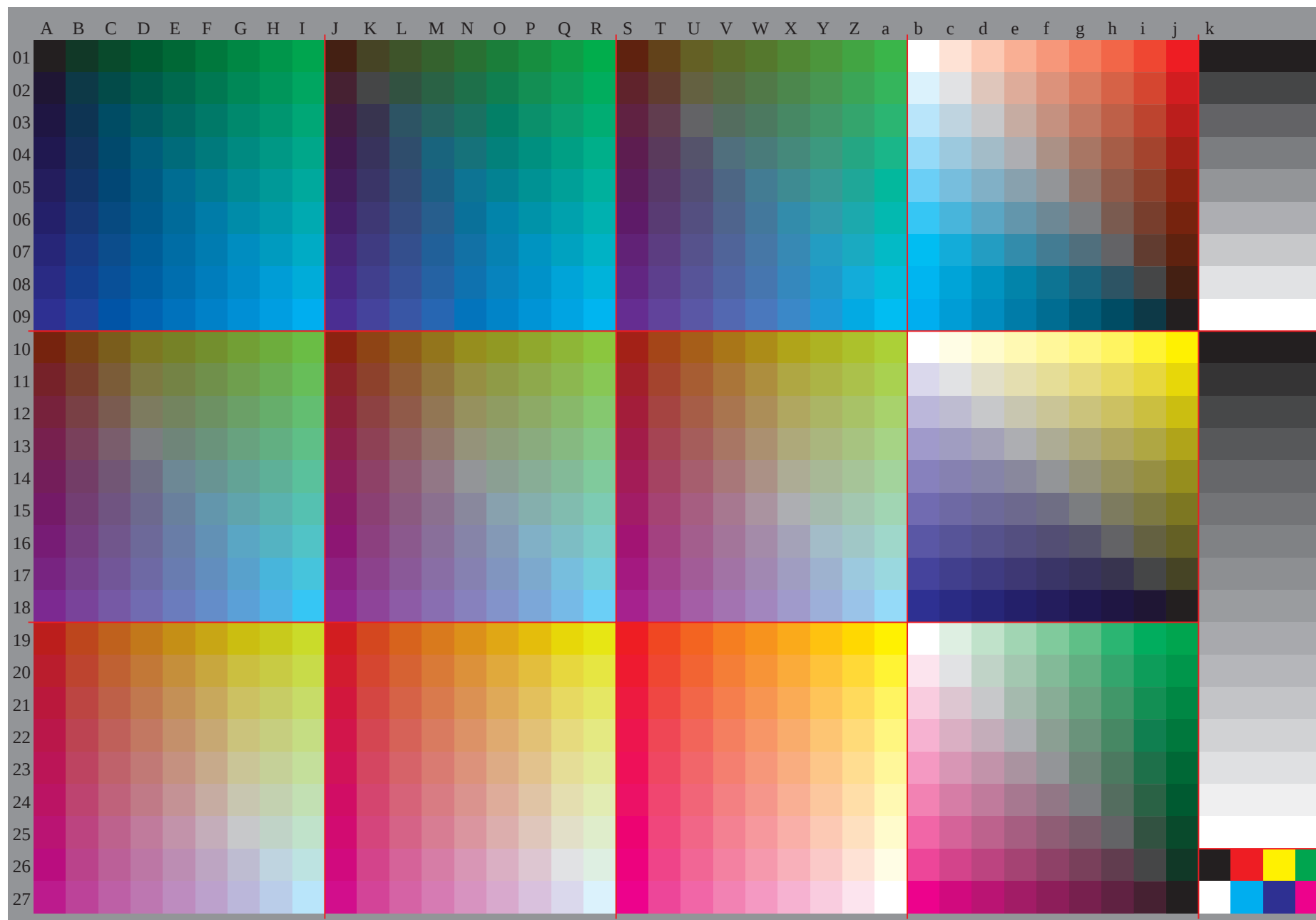
$lab^*olv^*_{Ma}$: 1.0 0.0 0.5

$lab^*rgb^*_{Ma}$: 1.0 0.0 0.17

triangle lightness t^*

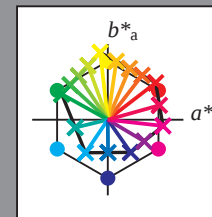
ORS18_95aM; adapted (a) CIELAB data							
u^*_d	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$	u^*_e	
o00y	49.0	63.38	48.88	80.04	38	r18j	
o25y	59.11	45.34	58.73	74.2	52	r40j	
o50y	68.41	28.75	67.79	73.63	67	r62j	
o75y	78.21	11.28	77.33	78.15	82	r83j	
y00l	90.12	-9.95	88.92	89.48	96	j06g	
y25l	78.02	-26.06	71.49	76.09	110	j25g	
y50l	68.61	-38.59	57.93	69.6	124	j44g	
y75l	60.24	-49.73	45.87	67.65	137	j64g	
l00c	51.87	-60.87	33.81	69.63	151	j83g	
l50c	56.13	-42.95	-10.31	44.17	194	g28b	
c00v	59.35	-29.39	-43.68	52.65	236	g67b	
c50v	43.41	0.39	-43.41	43.41	271	g98b	
v00m	27.47	30.17	-43.15	52.65	305	b29r	
v50m	36.54	48.04	-28.54	55.88	329	b51r	
m00o	49.19	72.97	-8.17	73.42	354	b72r	
m50o	49.1	68.38	19.12	71.0	16	b91r	





Input and output:
 Colorimetric Printer Reflective System ORS18_95aM
 data for any colour:
 u^*_d and number $no.$ = 00 .. 15
 device hue text:
 $u^*_d = 16$ hues $o00y, o25y, \dots, m50o$
 contrast reduction factor:
 $c_R = 0.97$

ORS18_95aM; adapted (a) CIELAB data						
u^*_d	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$	u^*_e
$o00y$	49.0	63.38	48.88	80.04	38	$r18j$
$o25y$	59.11	45.34	58.73	74.2	52	$r40j$
$o50y$	68.41	28.75	67.79	73.63	67	$r62j$
$o75y$	78.21	11.28	77.33	78.15	82	$r83j$
$y00l$	90.12	-9.95	88.92	89.48	96	$j06g$
$y25l$	78.02	-26.06	71.49	76.09	110	$j25g$
$y50l$	68.61	-38.59	57.93	69.6	124	$j44g$
$y75l$	60.24	-49.73	45.87	67.65	137	$j64g$
$l00c$	51.87	-60.87	33.81	69.63	151	$j83g$
$l50c$	56.13	-42.95	-10.31	44.17	194	$g28b$
$c00v$	59.35	-29.39	-43.68	52.65	236	$g67b$
$c50v$	43.41	0.39	-43.41	43.41	271	$g98b$
$v00m$	27.47	30.17	-43.15	52.65	305	$b29r$
$v50m$	36.54	48.04	-28.54	55.88	329	$b51r$
$m00o$	49.19	72.97	-8.17	73.42	354	$b72r$
$m50o$	49.1	68.38	19.12	71.0	16	$b91r$



%Gamut

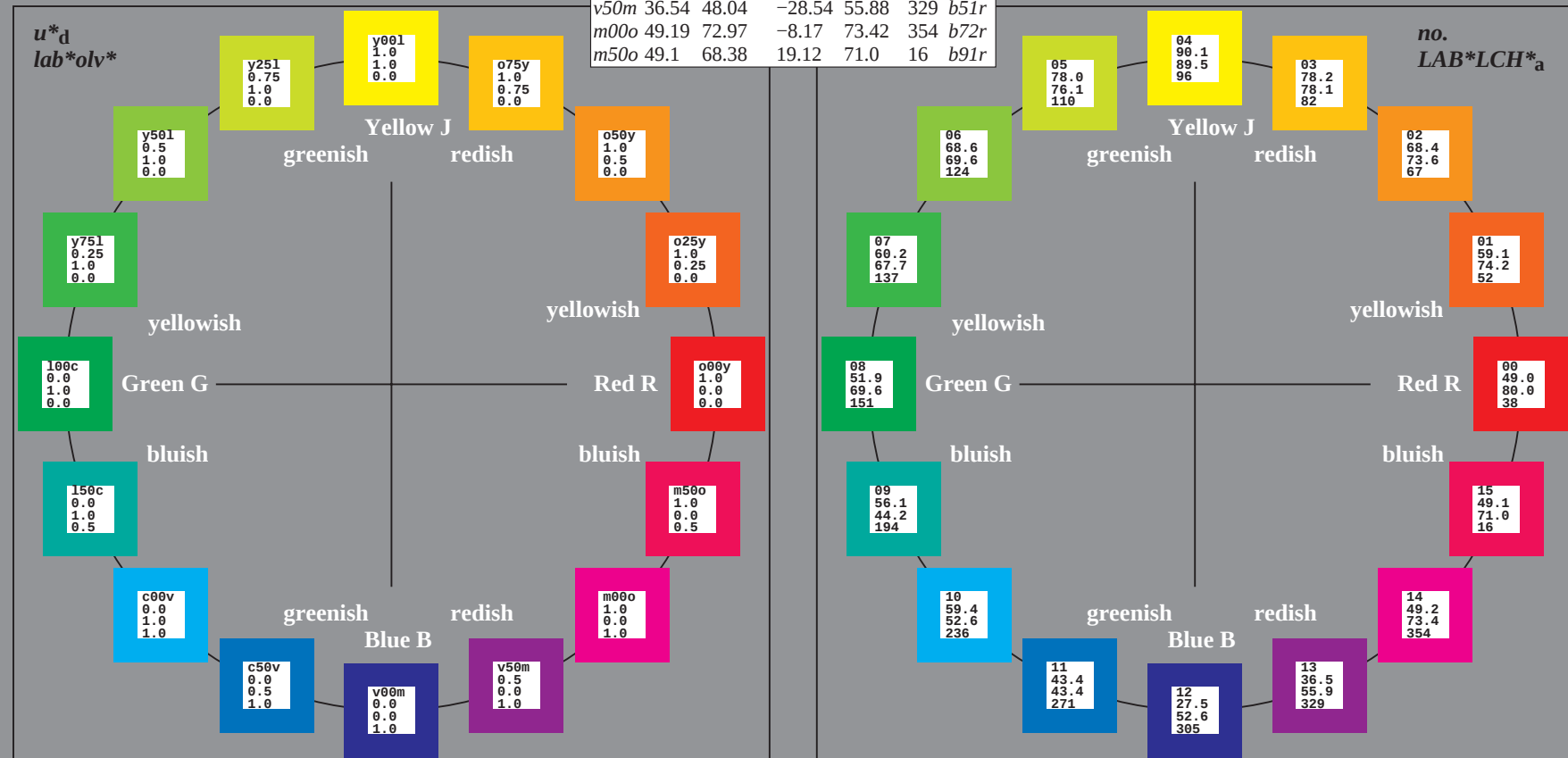
$u^*_{rel} = 87$

%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
O _{CIE}	39.92	58.74	27.99	65.07	25
Y _{CIE}	81.26	-2.89	71.56	71.62	92
L _{CIE}	52.23	-42.42	13.6	44.55	162
V _{CIE}	30.57	1.41	-46.47	46.49	272



Input and output: Colorimetric Printer Reflective System ORS18_95aM for relative CIELAB hue $h^* = lab^*h^* = h_{ab}/360 = 0.105$

data for any colour:

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

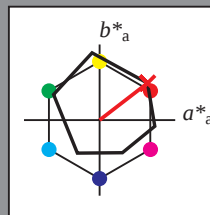
Hue texts:

$u^*_d = o00y$ $u^*_e = r18j$

contrast reduction factor:

$c_R = 0.97$

triangle lightness t^*



ORS18_95aM; adapted (a) CIELAB data						
u^*_d	$L^*=L^*_a$	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	
O _{Ma}	39.92	58.74	27.99	65.07	25	
Y _{Ma}	81.26	-2.89	71.56	71.62	92	
L _{Ma}	52.23	-42.42	13.6	44.55	162	
V _{Ma}	30.57	1.41	-46.47	46.49	272	

Data for maximum colour (Ma):

$LAB^*LAB^*_{Ma}$: 49 63 49

$LAB^*LCH^*_{Ma}$: 49 80 37

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

$lab^*rgb^*_{Ma}$: 1.0 0.18 0.0

triangle lightness t^*

% Gamut

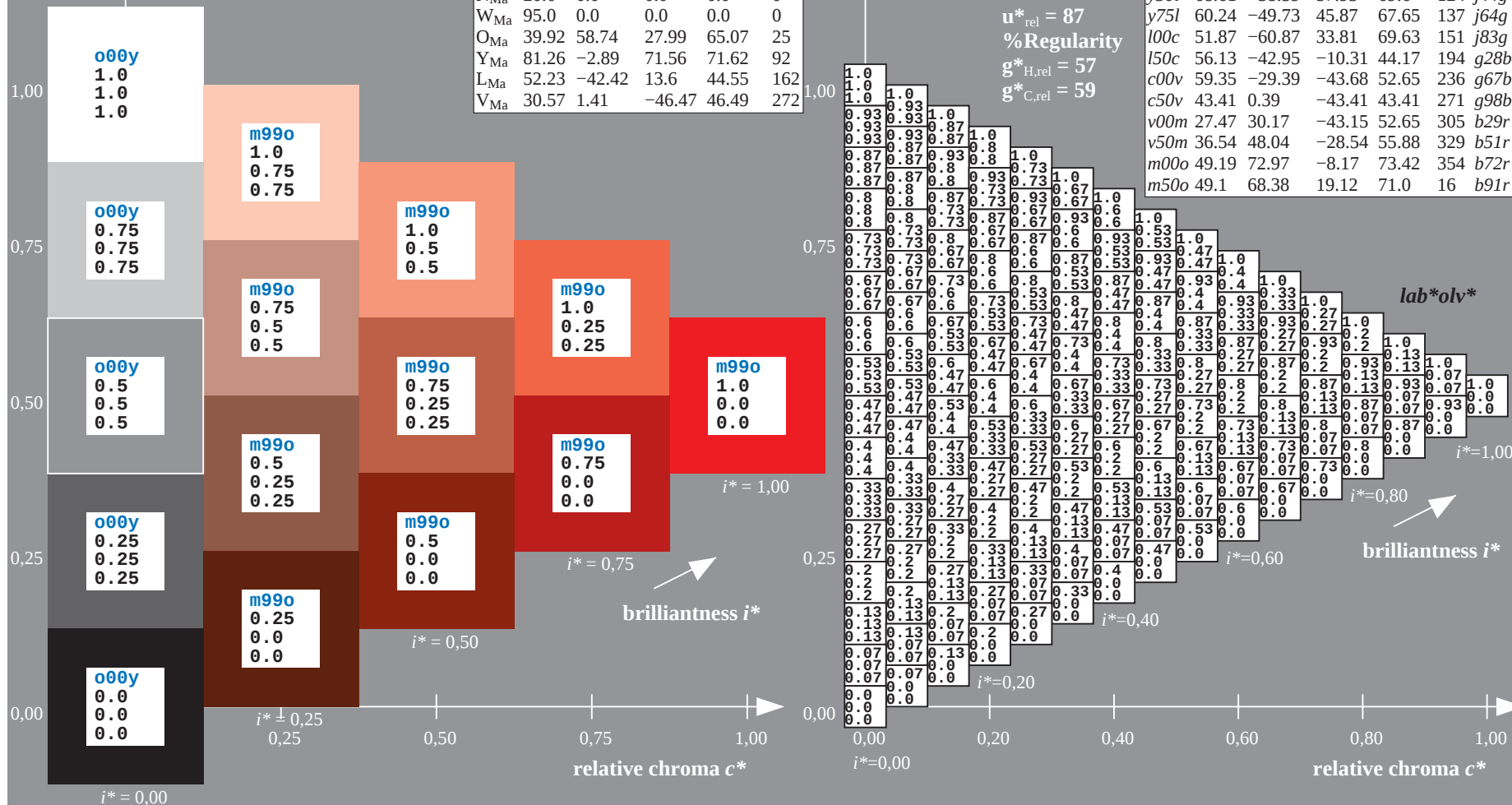
$u^*_{rel} = 87$

% Regularity

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

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

ORS18_95aM; adapted (a) CIELAB data						
u^*_d	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$	u^*_e
<i>o00y</i>	49.0	63.38	48.88	80.04	38	<i>r18j</i>
<i>o25y</i>	59.11	45.34	58.73	74.2	52	<i>r40j</i>
<i>o50y</i>	68.41	28.75	67.79	73.63	67	<i>r62j</i>
<i>o75y</i>	78.21	11.28	77.33	78.15	82	<i>r83j</i>
<i>y00l</i>	90.12	-9.95	88.92	89.48	96	<i>j06g</i>
<i>y25l</i>	78.02	-26.06	71.49	76.09	110	<i>j25g</i>
<i>y50l</i>	68.61	-38.59	57.93	69.6	124	<i>j44g</i>
<i>y75l</i>	60.24	-49.73	45.87	67.65	137	<i>j64g</i>
<i>l00c</i>	51.87	-60.87	33.81	69.63	151	<i>j83g</i>
<i>l50c</i>	56.13	-42.95	-10.31	44.17	194	<i>g28b</i>
<i>c00v</i>	59.35	-29.39	-43.68	52.65	236	<i>g67b</i>
<i>c50v</i>	43.41	0.39	-43.41	43.41	271	<i>g98b</i>
<i>v00m</i>	27.47	30.17	-43.15	52.65	305	<i>b29r</i>
<i>v50m</i>	36.54	48.04	-28.54	55.88	329	<i>b51r</i>
<i>m00o</i>	49.19	72.97	-8.17	73.42	354	<i>b72r</i>
<i>m50o</i>	49.1	68.38	19.12	71.0	16	<i>b91r</i>



Input and output: Colorimetric Printer Reflective System ORS18_95aM for relative CIELAB hue $h^* = lab^*h^* = h_{ab}/360 = 0.145$
data for any colour:

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

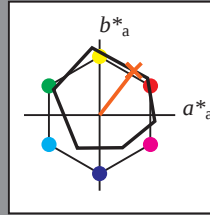
Hue texts:

$u^*_d = o25y$ $u^*_e = r40j$

contrast reduction factor:

$c_R = 0.97$

triangle lightness t^*



ORS18_95aM; adapted (a) CIELAB data						
u^*_d	$L^*=L^*_a$	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	
O _{Ma}	39.92	58.74	27.99	65.07	25	
Y _{Ma}	81.26	-2.89	71.56	71.62	92	
L _{Ma}	52.23	-42.42	13.6	44.55	162	
V _{Ma}	30.57	1.41	-46.47	46.49	272	

Data for maximum colour (Ma):

$LAB^*LAB^*_{Ma}$: 59 45 59

$LAB^*LCH^*_{Ma}$: 59 74 52

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

$lab^*rgb^*_{Ma}$: 1.0 0.4 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^*_d	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$	u^*_e
o00y	49.0	63.38	48.88	80.04	38	r18j
o25y	59.11	45.34	58.73	74.2	52	r40j
o50y	68.41	28.75	67.79	73.63	67	r62j
o75y	78.21	11.28	77.33	78.15	82	r83j
y00l	90.12	-9.95	88.92	89.48	96	j06g
y25l	78.02	-26.06	71.49	76.09	110	j25g
y50l	68.61	-38.59	57.93	69.6	124	j44g
y75l	60.24	-49.73	45.87	67.65	137	j64g
l00c	51.87	-60.87	33.81	69.63	151	j83g
l50c	56.13	-42.95	-10.31	44.17	194	g28b
c00v	59.35	-29.39	-43.68	52.65	236	g67b
c50v	43.41	0.39	-43.41	43.41	271	g98b
v00m	27.47	30.17	-43.15	52.65	305	b29r
v50m	36.54	48.04	-28.54	55.88	329	b51r
m00o	49.19	72.97	-8.17	73.42	354	b72r
m50o	49.1	68.38	19.12	71.0	16	b91r

lab^*olv^*

$i^*=1.00$

brilliantness i^*

$i^*=0.80$

$i^*=0.60$

$i^*=0.40$

$i^*=0.20$

$i^*=0.00$

relative chroma c^*

relative chroma c^*

$i^* = 0.00$

Input and output: Colorimetric Printer Reflective System ORS18_95aM for relative CIELAB hue $h^* = lab^*h^* = h_{ab}/360 = 0.186$

data for any colour:

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

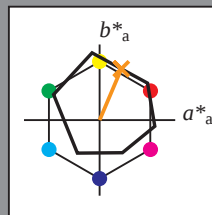
Hue texts:

$u^*_d = o50y$ $u^*_e = r62j$

contrast reduction factor:

$c_R = 0.97$

triangle lightness t^*



ORS18_95aM; adapted (a) CIELAB data						
u^*_d	$L^*=L^*_a$	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	
O _{Ma}	39.92	58.74	27.99	65.07	25	
Y _{Ma}	81.26	-2.89	71.56	71.62	92	
L _{Ma}	52.23	-42.42	13.6	44.55	162	
V _{Ma}	30.57	1.41	-46.47	46.49	272	

Data for maximum colour (Ma):

$LAB^*LAB^*_{Ma}$: 68 29 68

$LAB^*LCH^*_{Ma}$: 68 74 67

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

$lab^*rgb^*_{Ma}$: 1.0 0.62 0.0

triangle lightness t^*

% Gamut

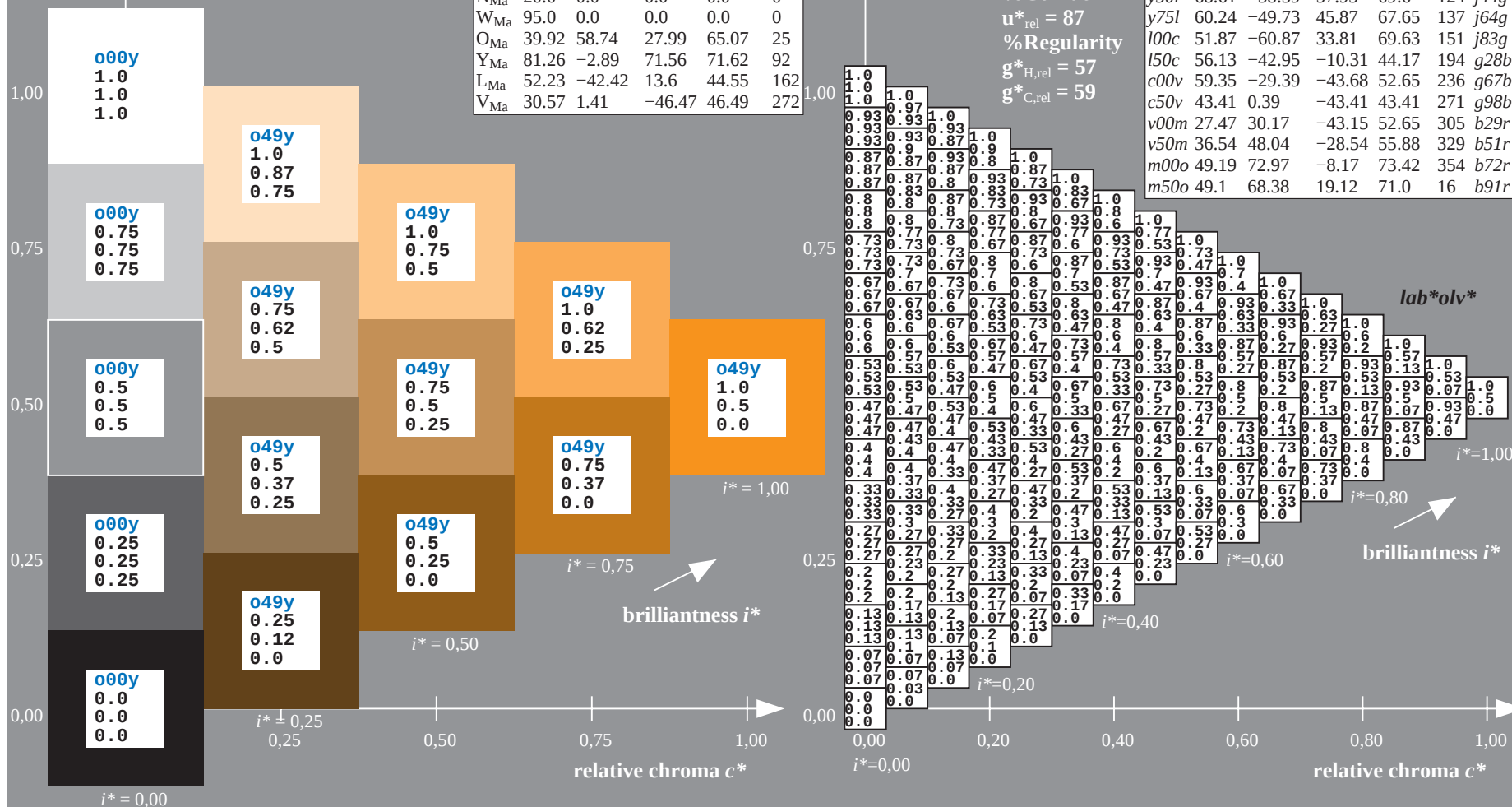
$u^*_{rel} = 87$

% Regularity

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

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

ORS18_95aM; adapted (a) CIELAB data						
u^*_d	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$	u^*_e
o00y	49.0	63.38	48.88	80.04	38	r18j
o25y	59.11	45.34	58.73	74.2	52	r40j
o50y	68.41	28.75	67.79	73.63	67	r62j
o75y	78.21	11.28	77.33	78.15	82	r83j
y00l	90.12	-9.95	88.92	89.48	96	j06g
y25l	78.02	-26.06	71.49	76.09	110	j25g
y50l	68.61	-38.59	57.93	69.6	124	j44g
y75l	60.24	-49.73	45.87	67.65	137	j64g
l00c	51.87	-60.87	33.81	69.63	151	j83g
l50c	56.13	-42.95	-10.31	44.17	194	g28b
c00v	59.35	-29.39	-43.68	52.65	236	g67b
c50v	43.41	0.39	-43.41	43.41	271	g98b
v00m	27.47	30.17	-43.15	52.65	305	b29r
v50m	36.54	48.04	-28.54	55.88	329	b51r
m00o	49.19	72.97	-8.17	73.42	354	b72r
m50o	49.1	68.38	19.12	71.0	16	b91r



Input and output: Colorimetric Printer Reflective System ORS18_95aM for relative CIELAB hue $h^* = lab^*h^* = h_{ab}/360 = 0.227$

data for any colour:

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

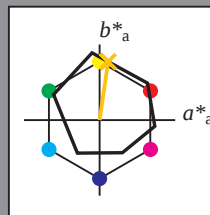
Hue texts:

$u^*_d = o75y$ $u^*_e = r83j$

contrast reduction factor:

$c_R = 0.97$

triangle lightness t^*



ORS18_95aM; adapted (a) CIELAB data						
u^*_d	$L^*=L^*_a$	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	
O _{Ma}	39.92	58.74	27.99	65.07	25	
Y _{Ma}	81.26	-2.89	71.56	71.62	92	
L _{Ma}	52.23	-42.42	13.6	44.55	162	
V _{Ma}	30.57	1.41	-46.47	46.49	272	

Data for maximum colour (Ma):

$LAB^*LAB^*_{Ma}$: 78 11 77

$LAB^*LCH^*_{Ma}$: 78 78 81

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

$lab^*rgb^*_{Ma}$: 1.0 0.84 0.0

triangle lightness t^*

%Gamut

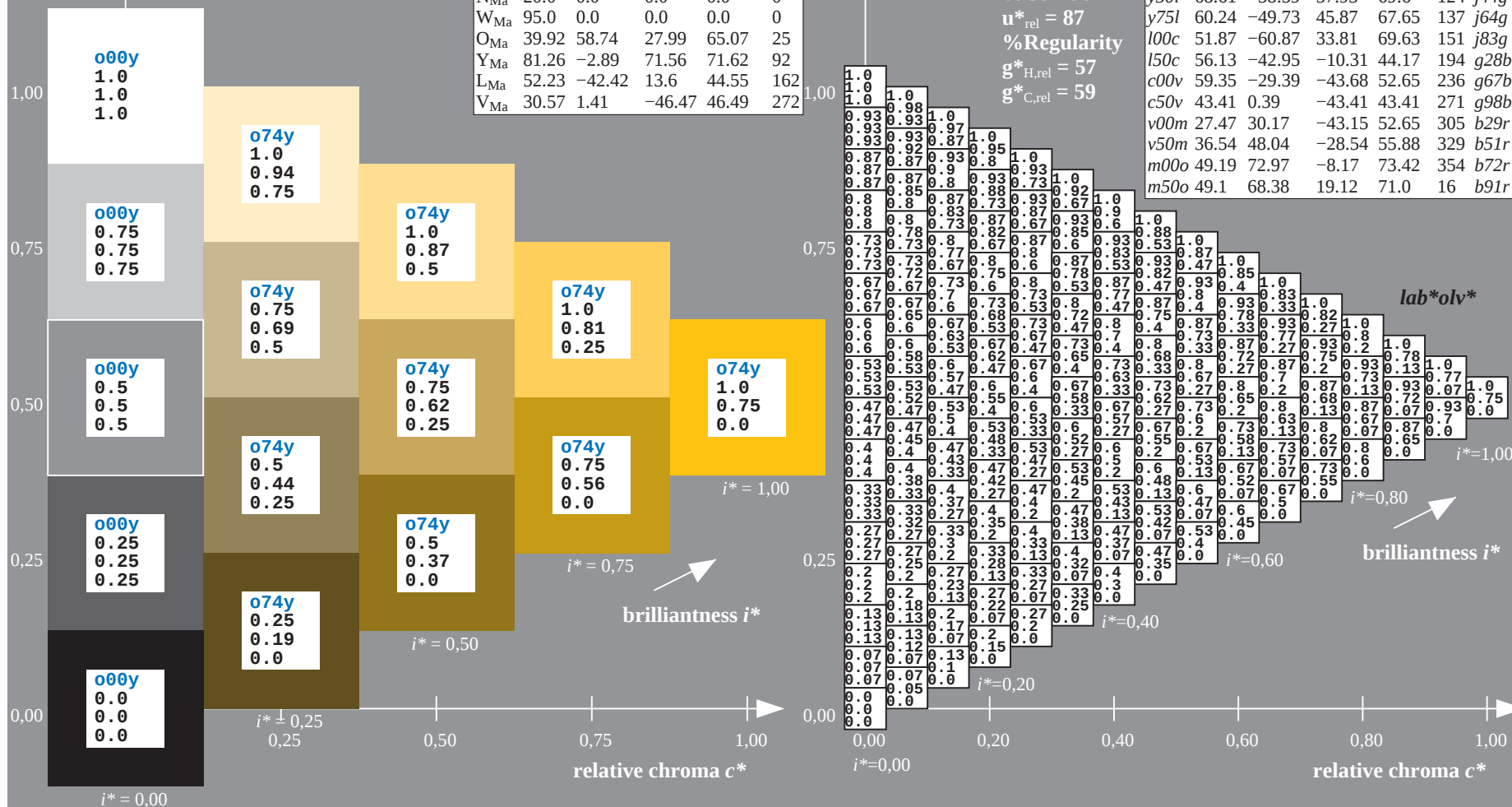
$u^*_{rel} = 87$

%Regularity

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

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

ORS18_95aM; adapted (a) CIELAB data						
u^*_d	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$	u^*_e
o00y	49.0	63.38	48.88	80.04	38	r18j
o25y	59.11	45.34	58.73	74.2	52	r40j
o50y	68.41	28.75	67.79	73.63	67	r62j
o75y	78.21	11.28	77.33	78.15	82	r83j
y00l	90.12	-9.95	88.92	89.48	96	j06g
y25l	78.02	-26.06	71.49	76.09	110	j25g
y50l	68.61	-38.59	57.93	69.6	124	j44g
y75l	60.24	-49.73	45.87	67.65	137	j64g
l00c	51.87	-60.87	33.81	69.63	151	j83g
l50c	56.13	-42.95	-10.31	44.17	194	g28b
c00v	59.35	-29.39	-43.68	52.65	236	g67b
c50v	43.41	0.39	-43.41	43.41	271	g98b
v00m	27.47	30.17	-43.15	52.65	305	b29r
v50m	36.54	48.04	-28.54	55.88	329	b51r
m00o	49.19	72.97	-8.17	73.42	354	b72r
m50o	49.1	68.38	19.12	71.0	16	b91r



Input and output: Colorimetric Printer Reflective System ORS18_95aM for relative CIELAB hue $h^* = lab^*h^* = h_{ab}/360 = 0.268$

data for any colour:

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

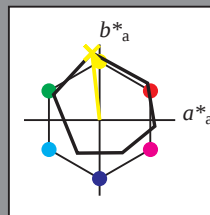
Hue texts:

$u^*_d = y00l$ $u^*_e = j06g$

contrast reduction factor:

$c_R = 0.97$

triangle lightness t^*



ORS18_95aM; adapted (a) CIELAB data						
u^*_d	$L^*=L^*_a$	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	
O _{Ma}	39.92	58.74	27.99	65.07	25	
Y _{Ma}	81.26	-2.89	71.56	71.62	92	
L _{Ma}	52.23	-42.42	13.6	44.55	162	
V _{Ma}	30.57	1.41	-46.47	46.49	272	

Data for maximum colour (Ma):

$LAB^*LAB^*_{Ma}$: 90 -10 89

$LAB^*LCH^*_{Ma}$: 90 89 96

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

$lab^*rgb^*_{Ma}$: 0.94 1.0 0.0

triangle lightness t^*

% Gamut

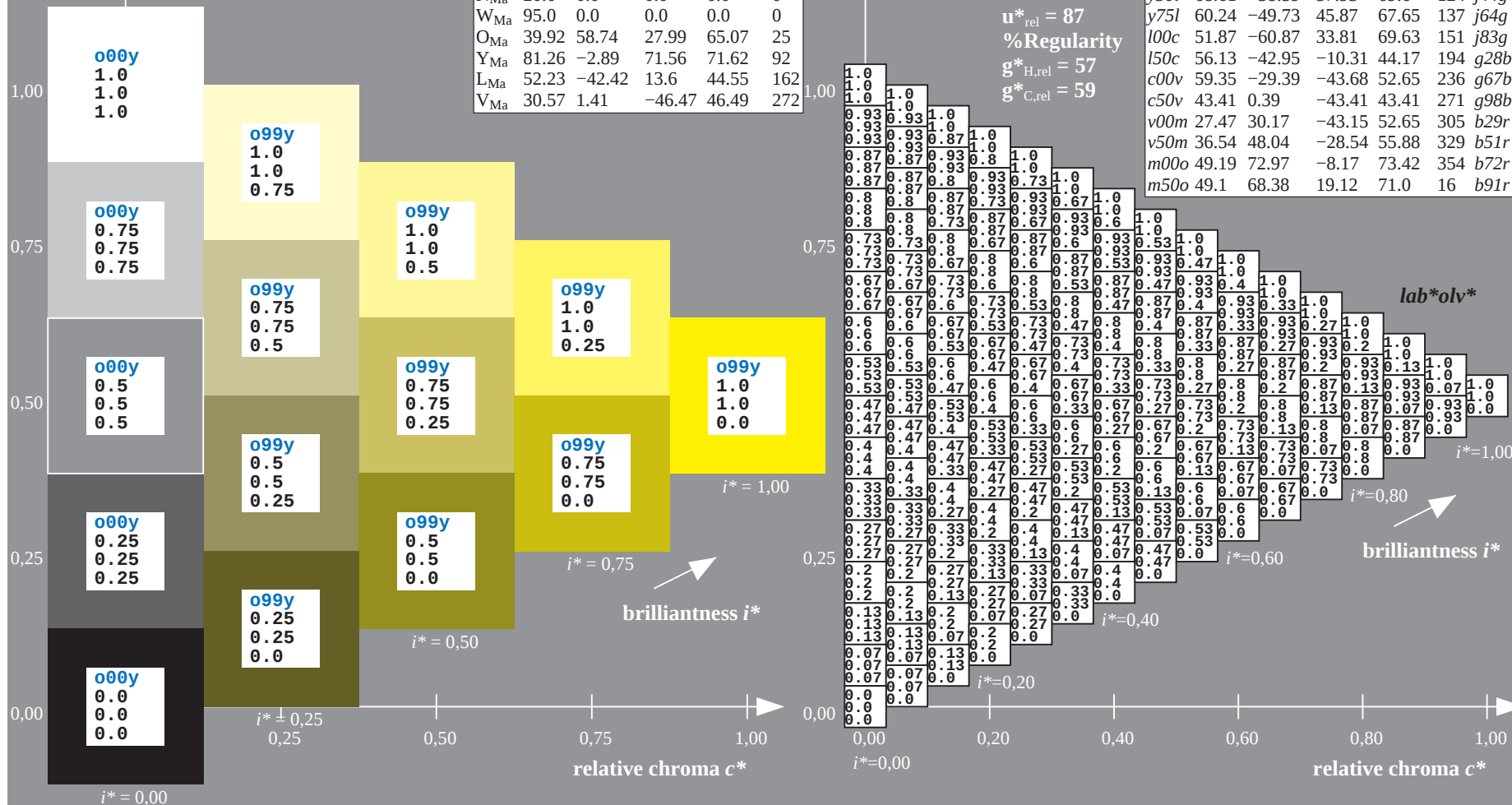
$u^*_{rel} = 87$

% Regularity

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

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

ORS18_95aM; adapted (a) CIELAB data						
u^*_d	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$	u^*_e
o00y	49.0	63.38	48.88	80.04	38	r18j
o25y	59.11	45.34	58.73	74.2	52	r40j
o50y	68.41	28.75	67.79	73.63	67	r62j
o75y	78.21	11.28	77.33	78.15	82	r83j
y00l	90.12	-9.95	88.92	89.48	96	j06g
y25l	78.02	-26.06	71.49	76.09	110	j25g
y50l	68.61	-38.59	57.93	69.6	124	j44g
y75l	60.24	-49.73	45.87	67.65	137	j64g
l00c	51.87	-60.87	33.81	69.63	151	j83g
l50c	56.13	-42.95	-10.31	44.17	194	g28b
c00v	59.35	-29.39	-43.68	52.65	236	g67b
c50v	43.41	0.39	-43.41	43.41	271	g98b
v00m	27.47	30.17	-43.15	52.65	305	b29r
v50m	36.54	48.04	-28.54	55.88	329	b51r
m00o	49.19	72.97	-8.17	73.42	354	b72r
m50o	49.1	68.38	19.12	71.0	16	b91r



Input and output: Colorimetric Printer Reflective System ORS18_95aM for relative CIELAB hue $h^* = lab^*h^* = h_{ab}/360 = 0.306$
 data for any colour:

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

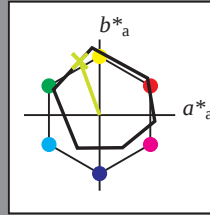
Hue texts:

$u^*_d = y25l$ $u^*_e = j25g$

contrast reduction factor:

$c_R = 0.97$

triangle lightness t^*



u^*_d	$L^*=L^*_a$	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
O _{Ma}	39.92	58.74	27.99	65.07	25
Y _{Ma}	81.26	-2.89	71.56	71.62	92
L _{Ma}	52.23	-42.42	13.6	44.55	162
V _{Ma}	30.57	1.41	-46.47	46.49	272

Data for maximum colour (Ma):

$LAB^*LAB^*_{Ma}$: 78 -26 71

$LAB^*LCH^*_{Ma}$: 78 76 110

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

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

triangle lightness t^*

% Gamut

$u^*_{rel} = 87$

% Regularity

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

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

u^*_d	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$	u^*_e
o00y	49.0	63.38	48.88	80.04	38	r18j
o25y	59.11	45.34	58.73	74.2	52	r40j
o50y	68.41	28.75	67.79	73.63	67	r62j
o75y	78.21	11.28	77.33	78.15	82	r83j
y00l	90.12	-9.95	88.92	89.48	96	j06g
y25l	78.02	-26.06	71.49	76.09	110	j25g
y50l	68.61	-38.59	57.93	69.6	124	j44g
y75l	60.24	-49.73	45.87	67.65	137	j64g
l00c	51.87	-60.87	33.81	69.63	151	j83g
l50c	56.13	-42.95	-10.31	44.17	194	g28b
c00v	59.35	-29.39	-43.68	52.65	236	g67b
c50v	43.41	0.39	-43.41	43.41	271	g98b
v00m	27.47	30.17	-43.15	52.65	305	b29r
v50m	36.54	48.04	-28.54	55.88	329	b51r
m00o	49.19	72.97	-8.17	73.42	354	b72r
m50o	49.1	68.38	19.12	71.0	16	b91r

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 $h^* = lab \cdot h^* = h_{ab}/360 = 0.344$

data for any colour:

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

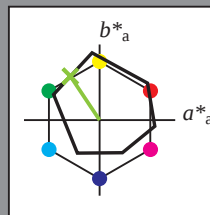
Hue texts:

$u^*_d = y50l$ $u^*_e = j44g$

contrast reduction factor:

$c_R = 0.97$

triangle lightness t^*



ORS18_95aM; adapted (a) CIELAB data						
u^*_d	$L^*=L^*_a$	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	
O _{Ma}	39.92	58.74	27.99	65.07	25	
Y _{Ma}	81.26	-2.89	71.56	71.62	92	
L _{Ma}	52.23	-42.42	13.6	44.55	162	
V _{Ma}	30.57	1.41	-46.47	46.49	272	

Data for maximum colour (Ma):

$LAB \cdot LAB \cdot Ma$: 69 -39 58

$LAB \cdot LCH \cdot Ma$: 69 70 123

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

$lab \cdot rgb \cdot Ma$: 0.55 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^*_d	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$	u^*_e
o00y	49.0	63.38	48.88	80.04	38	r18j
o25y	59.11	45.34	58.73	74.2	52	r40j
o50y	68.41	28.75	67.79	73.63	67	r62j
o75y	78.21	11.28	77.33	78.15	82	r83j
y00l	90.12	-9.95	88.92	89.48	96	j06g
y25l	78.02	-26.06	71.49	76.09	110	j25g
y50l	68.61	-38.59	57.93	69.6	124	j44g
y75l	60.24	-49.73	45.87	67.65	137	j64g
l00c	51.87	-60.87	33.81	69.63	151	j83g
l50c	56.13	-42.95	-10.31	44.17	194	g28b
c00v	59.35	-29.39	-43.68	52.65	236	g67b
c50v	43.41	0.39	-43.41	43.41	271	g98b
v00m	27.47	30.17	-43.15	52.65	305	b29r
v50m	36.54	48.04	-28.54	55.88	329	b51r
m00o	49.19	72.97	-8.17	73.42	354	b72r
m50o	49.1	68.38	19.12	71.0	16	b91r

$lab \cdot olv \cdot$

$i^* = 1.00$

brilliantness i^*

$i^* = 0.80$

$i^* = 0.60$

$i^* = 0.40$

$i^* = 0.20$

$i^* = 0.00$

relative chroma c^*

relative chroma c^*

$i^* = 0.00$

Input and output: Colorimetric Printer Reflective System ORS18_95aM for relative CIELAB hue $h^* = lab \cdot h^* = h_{ab}/360 = 0.381$

data for any colour:

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

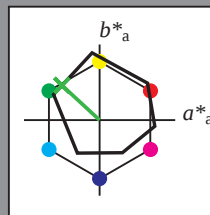
Hue texts:

$u^*_d = y75l$ $u^*_e = j64g$

contrast reduction factor:

$c_R = 0.97$

triangle lightness t^*



ORS18_95aM; adapted (a) CIELAB data						
u^*_d	$L^*=L^*_a$	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	
O _{Ma}	39.92	58.74	27.99	65.07	25	
Y _{Ma}	81.26	-2.89	71.56	71.62	92	
L _{Ma}	52.23	-42.42	13.6	44.55	162	
V _{Ma}	30.57	1.41	-46.47	46.49	272	

Data for maximum colour (Ma):

$LAB \cdot LAB \cdot Ma$: 60 -50 46

$LAB \cdot LCH \cdot Ma$: 60 68 137

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

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

triangle lightness t^*

% Gamut

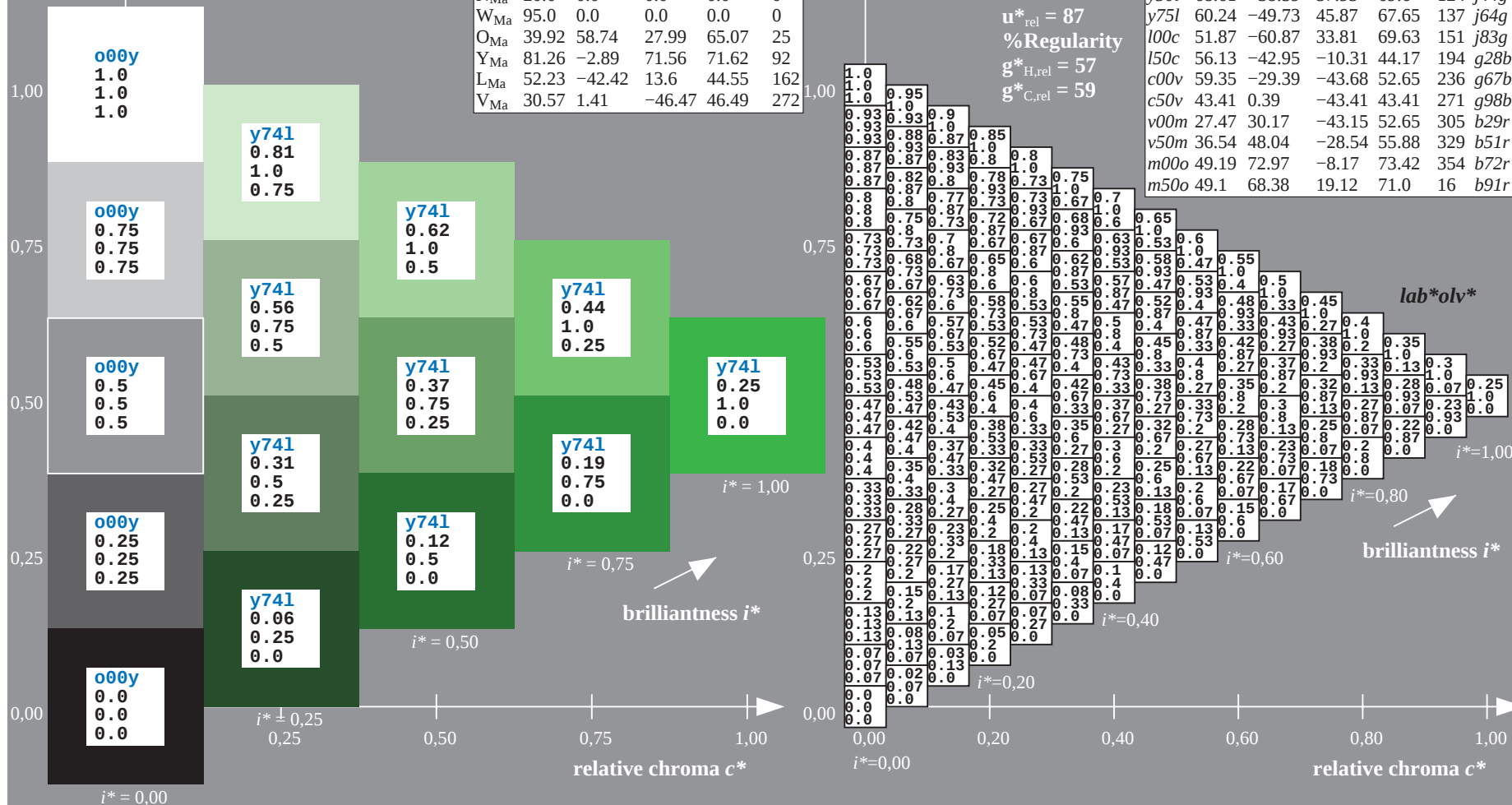
$u^*_{rel} = 87$

% Regularity

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

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

ORS18_95aM; adapted (a) CIELAB data						
u^*_d	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$	u^*_e
o00y	49.0	63.38	48.88	80.04	38	r18j
o25y	59.11	45.34	58.73	74.2	52	r40j
o50y	68.41	28.75	67.79	73.63	67	r62j
o75y	78.21	11.28	77.33	78.15	82	r83j
y00l	90.12	-9.95	88.92	89.48	96	j06g
y25l	78.02	-26.06	71.49	76.09	110	j25g
y50l	68.61	-38.59	57.93	69.6	124	j44g
y75l	60.24	-49.73	45.87	67.65	137	j64g
l00c	51.87	-60.87	33.81	69.63	151	j83g
l50c	56.13	-42.95	-10.31	44.17	194	g28b
c00v	59.35	-29.39	-43.68	52.65	236	g67b
c50v	43.41	0.39	-43.41	43.41	271	g98b
v00m	27.47	30.17	-43.15	52.65	305	b29r
v50m	36.54	48.04	-28.54	55.88	329	b51r
m00o	49.19	72.97	-8.17	73.42	354	b72r
m50o	49.1	68.38	19.12	71.0	16	b91r



Input and output: Colorimetric Printer Reflective System ORS18_95aM for relative CIELAB hue $h^* = lab \cdot h^* = h_{ab}/360 = 0.419$

data for any colour:

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

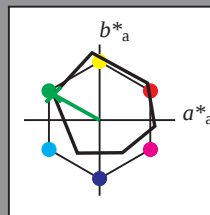
Hue texts:

$u^*_d = 100c$ $u^*_e = j83g$

contrast reduction factor:

$c_R = 0.97$

triangle lightness t^*



ORS18_95aM; adapted (a) CIELAB data						
u^*_d	$L^*=L^*_a$	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	
O _{Ma}	39.92	58.74	27.99	65.07	25	
Y _{Ma}	81.26	-2.89	71.56	71.62	92	
L _{Ma}	52.23	-42.42	13.6	44.55	162	
V _{Ma}	30.57	1.41	-46.47	46.49	272	

Data for maximum colour (Ma):

$LAB \cdot LAB \cdot Ma$: 52 -61 34

$LAB \cdot LCH \cdot Ma$: 52 70 150

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

$lab \cdot rgb \cdot Ma$: 0.16 1.0 0.0

triangle lightness t^*

% Gamut

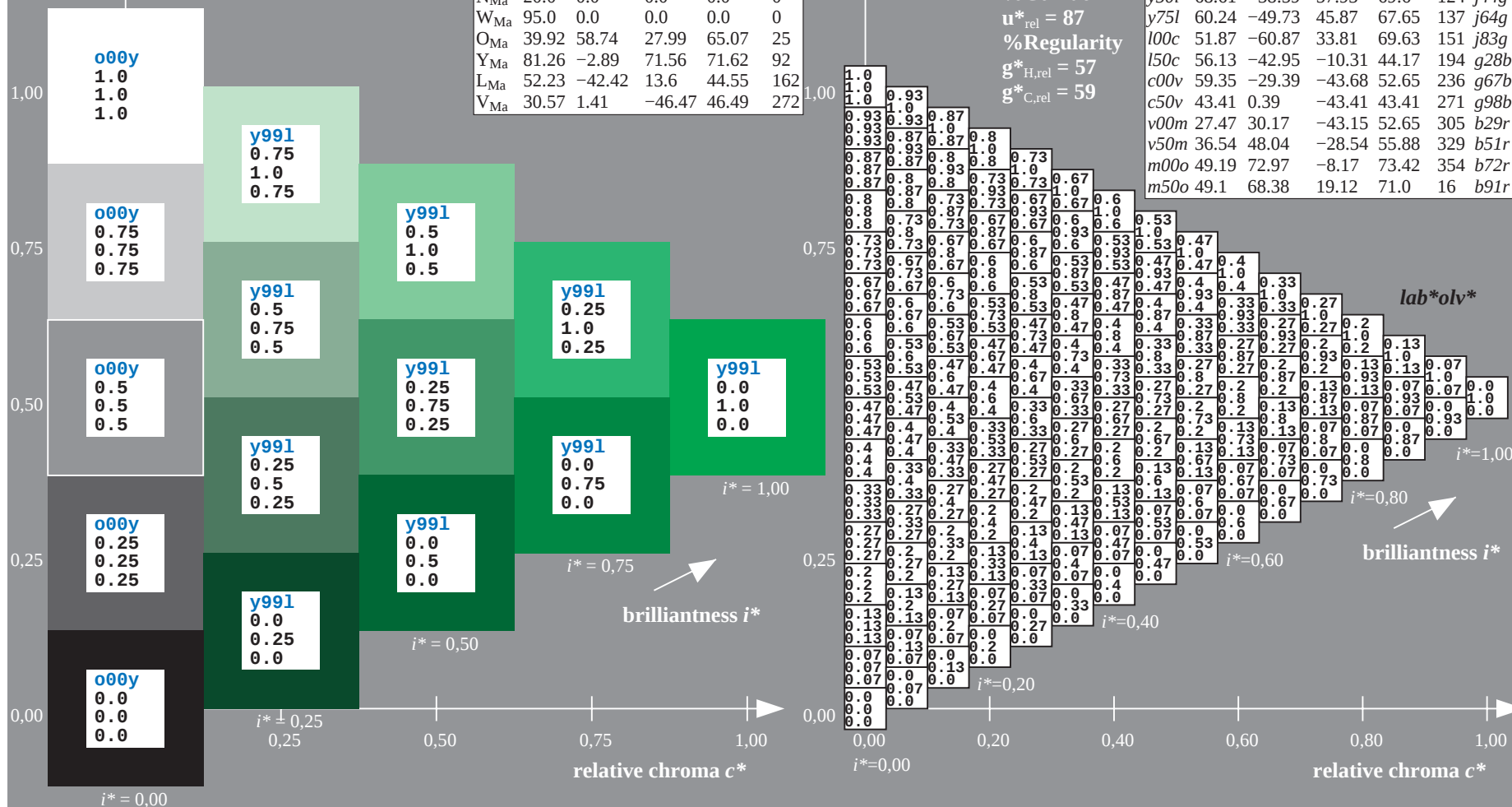
$u^*_{rel} = 87$

% Regularity

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

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

ORS18_95aM; adapted (a) CIELAB data							
u^*_d	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$	u^*_e	
o00y	49.0	63.38	48.88	80.04	38	r18j	
o25y	59.11	45.34	58.73	74.2	52	r40j	
o50y	68.41	28.75	67.79	73.63	67	r62j	
o75y	78.21	11.28	77.33	78.15	82	r83j	
y00l	90.12	-9.95	88.92	89.48	96	j06g	
y25l	78.02	-26.06	71.49	76.09	110	j25g	
y50l	68.61	-38.59	57.93	69.6	124	j44g	
y75l	60.24	-49.73	45.87	67.65	137	j64g	
l00c	51.87	-60.87	33.81	69.63	151	j83g	
l50c	56.13	-42.95	-10.31	44.17	194	g28b	
c00v	59.35	-29.39	-43.68	52.65	236	g67b	
c50v	43.41	0.39	-43.41	43.41	271	g98b	
v00m	27.47	30.17	-43.15	52.65	305	b29r	
v50m	36.54	48.04	-28.54	55.88	329	b51r	
m00o	49.19	72.97	-8.17	73.42	354	b72r	
m50o	49.1	68.38	19.12	71.0	16	b91r	



Input and output: Colorimetric Printer Reflective System ORS18_95aM for relative CIELAB hue $h^* = lab \cdot h^* = h_{ab}/360 = 0.538$

data for any colour:

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

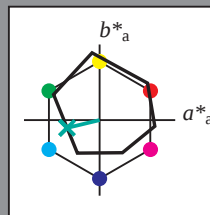
Hue texts:

$u^*_d = 150c$ $u^*_e = g28b$

contrast reduction factor:

$c_R = 0.97$

triangle lightness t^*



ORS18_95aM; adapted (a) CIELAB data						
u^*_d	$L^*=L^*_a$	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	
O _{Ma}	39.92	58.74	27.99	65.07	25	
Y _{Ma}	81.26	-2.89	71.56	71.62	92	
L _{Ma}	52.23	-42.42	13.6	44.55	162	
V _{Ma}	30.57	1.41	-46.47	46.49	272	

Data for maximum colour (Ma):

$LAB \cdot LAB \cdot Ma$: 56 -43 -10

$LAB \cdot LCH \cdot Ma$: 56 44 193

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

$lab \cdot rgb \cdot Ma$: 0.0 1.0 0.57

triangle lightness t^*

% Gamut

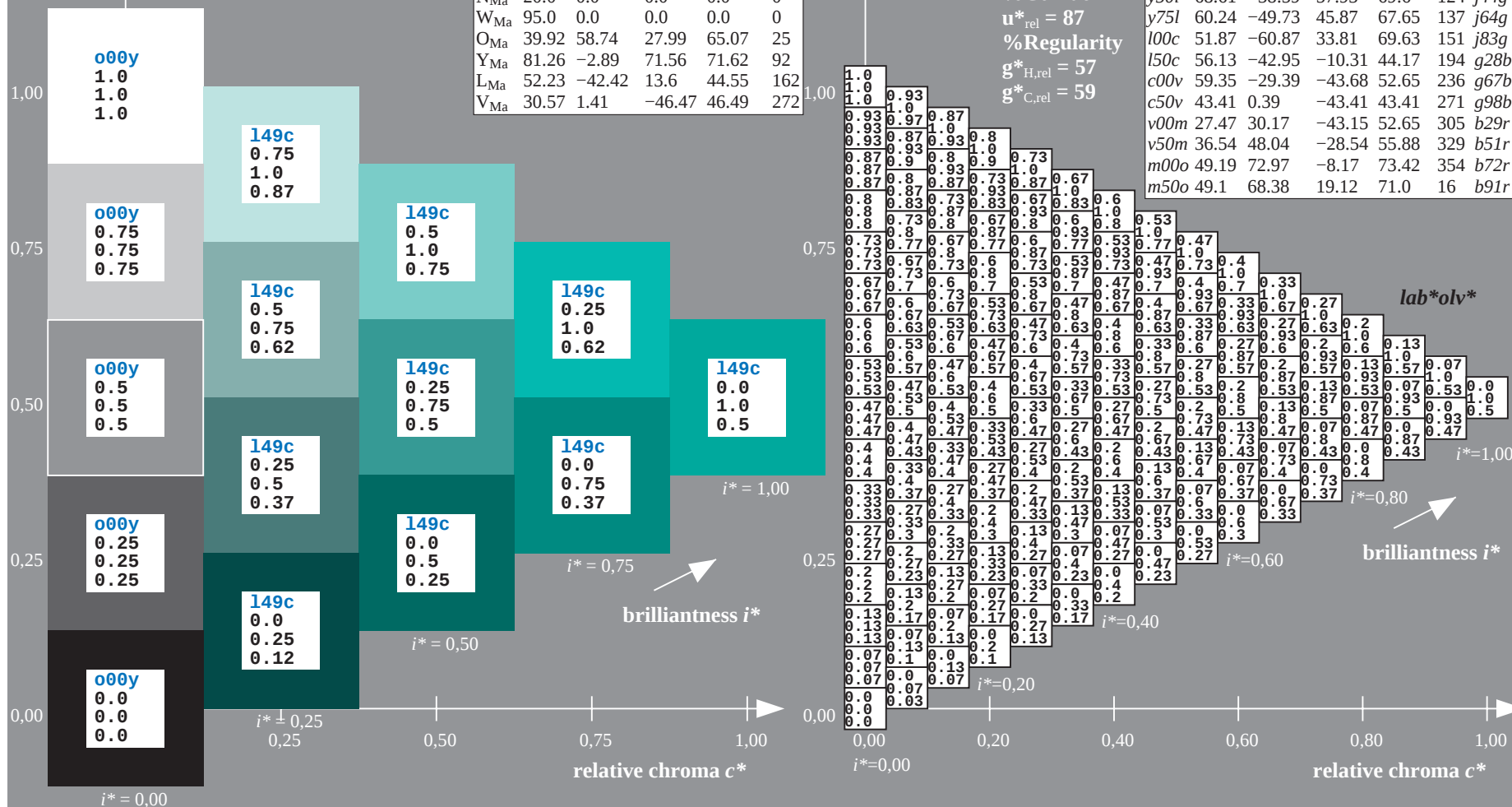
$u^*_{rel} = 87$

% Regularity

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

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

ORS18_95aM; adapted (a) CIELAB data							
u^*_d	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$	u^*_e	
o00y	49.0	63.38	48.88	80.04	38	r18j	
o25y	59.11	45.34	58.73	74.2	52	r40j	
o50y	68.41	28.75	67.79	73.63	67	r62j	
o75y	78.21	11.28	77.33	78.15	82	r83j	
y00l	90.12	-9.95	88.92	89.48	96	j06g	
y25l	78.02	-26.06	71.49	76.09	110	j25g	
y50l	68.61	-38.59	57.93	69.6	124	j44g	
y75l	60.24	-49.73	45.87	67.65	137	j64g	
l00c	51.87	-60.87	33.81	69.63	151	j83g	
l50c	56.13	-42.95	-10.31	44.17	194	g28b	
c00v	59.35	-29.39	-43.68	52.65	236	g67b	
c50v	43.41	0.39	-43.41	43.41	271	g98b	
v00m	27.47	30.17	-43.15	52.65	305	b29r	
v50m	36.54	48.04	-28.54	55.88	329	b51r	
m00o	49.19	72.97	-8.17	73.42	354	b72r	
m50o	49.1	68.38	19.12	71.0	16	b91r	



Input and output: Colorimetric Printer Reflective System ORS18_95aM for relative CIELAB hue $h^* = lab^*h^* = h_{ab}/360 = 0.656$

data for any colour:

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

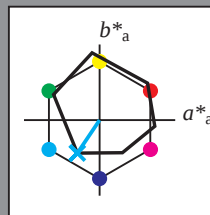
Hue texts:

$u^*_d = c00v$ $u^*_e = g67b$

contrast reduction factor:

$c_R = 0.97$

triangle lightness t^*



ORS18_95aM; adapted (a) CIELAB data						
u^*_d	$L^*=L^*_a$	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	
O _{Ma}	39.92	58.74	27.99	65.07	25	
Y _{Ma}	81.26	-2.89	71.56	71.62	92	
L _{Ma}	52.23	-42.42	13.6	44.55	162	
V _{Ma}	30.57	1.41	-46.47	46.49	272	

Data for maximum colour (Ma):

$LAB^*LAB^*_{Ma}$: 59 -29 -44

$LAB^*LCH^*_{Ma}$: 59 53 236

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

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

triangle lightness t^*

% Gamut

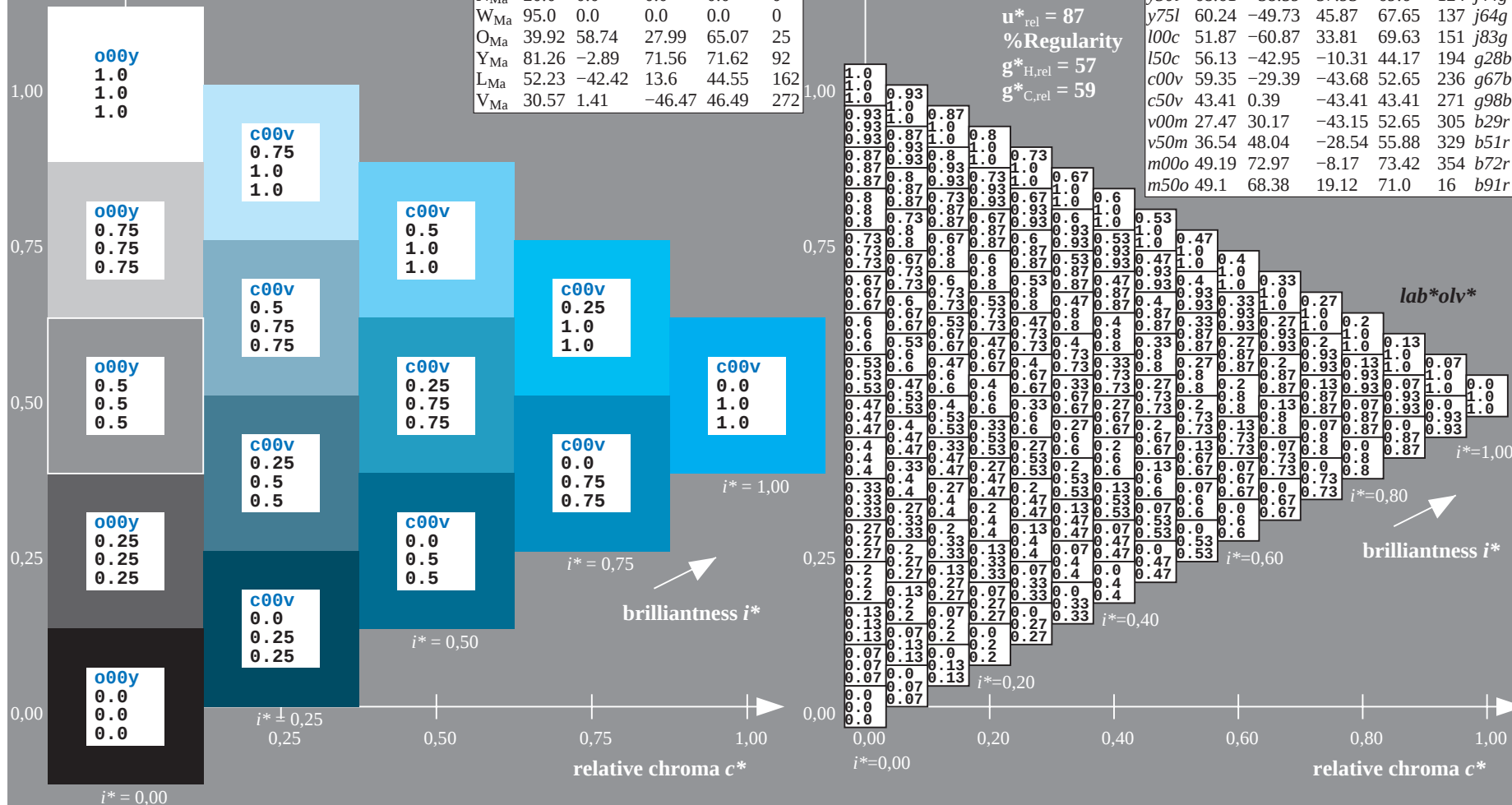
$u^*_{rel} = 87$

% Regularity

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

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

ORS18_95aM; adapted (a) CIELAB data							
u^*_d	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$	u^*_e	
o00y	49.0	63.38	48.88	80.04	38	r18j	
o25y	59.11	45.34	58.73	74.2	52	r40j	
o50y	68.41	28.75	67.79	73.63	67	r62j	
o75y	78.21	11.28	77.33	78.15	82	r83j	
y00l	90.12	-9.95	88.92	89.48	96	j06g	
y25l	78.02	-26.06	71.49	76.09	110	j25g	
y50l	68.61	-38.59	57.93	69.6	124	j44g	
y75l	60.24	-49.73	45.87	67.65	137	j64g	
l00c	51.87	-60.87	33.81	69.63	151	j83g	
l50c	56.13	-42.95	-10.31	44.17	194	g28b	
c00v	59.35	-29.39	-43.68	52.65	236	g67b	
c50v	43.41	0.39	-43.41	43.41	271	g98b	
v00m	27.47	30.17	-43.15	52.65	305	b29r	
v50m	36.54	48.04	-28.54	55.88	329	b51r	
m00o	49.19	72.97	-8.17	73.42	354	b72r	
m50o	49.1	68.38	19.12	71.0	16	b91r	



Input and output: Colorimetric Printer Reflective System ORS18_95aM for relative CIELAB hue $h^* = lab \cdot h^* = h_{ab}/360 = 0.751$

data for any colour:

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

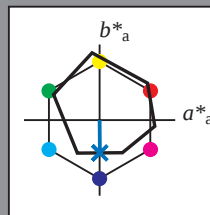
Hue texts:

$u^*_d = c50v$ $u^*_e = g98b$

contrast reduction factor:

$c_R = 0.97$

triangle lightness t^*



ORS18_95aM; adapted (a) CIELAB data						
u^*_d	$L^*=L^*_a$	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	
O _{Ma}	39.92	58.74	27.99	65.07	25	
Y _{Ma}	81.26	-2.89	71.56	71.62	92	
L _{Ma}	52.23	-42.42	13.6	44.55	162	
V _{Ma}	30.57	1.41	-46.47	46.49	272	

Data for maximum colour (Ma):

$LAB \cdot LAB \cdot Ma: 43 \ 0 \ -43$

$LAB \cdot LCH \cdot Ma: 43 \ 43 \ 270$

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

$lab \cdot rgb \cdot Ma: 0.0 \ 0.02 \ 1.0$

triangle lightness t^*

% Gamut

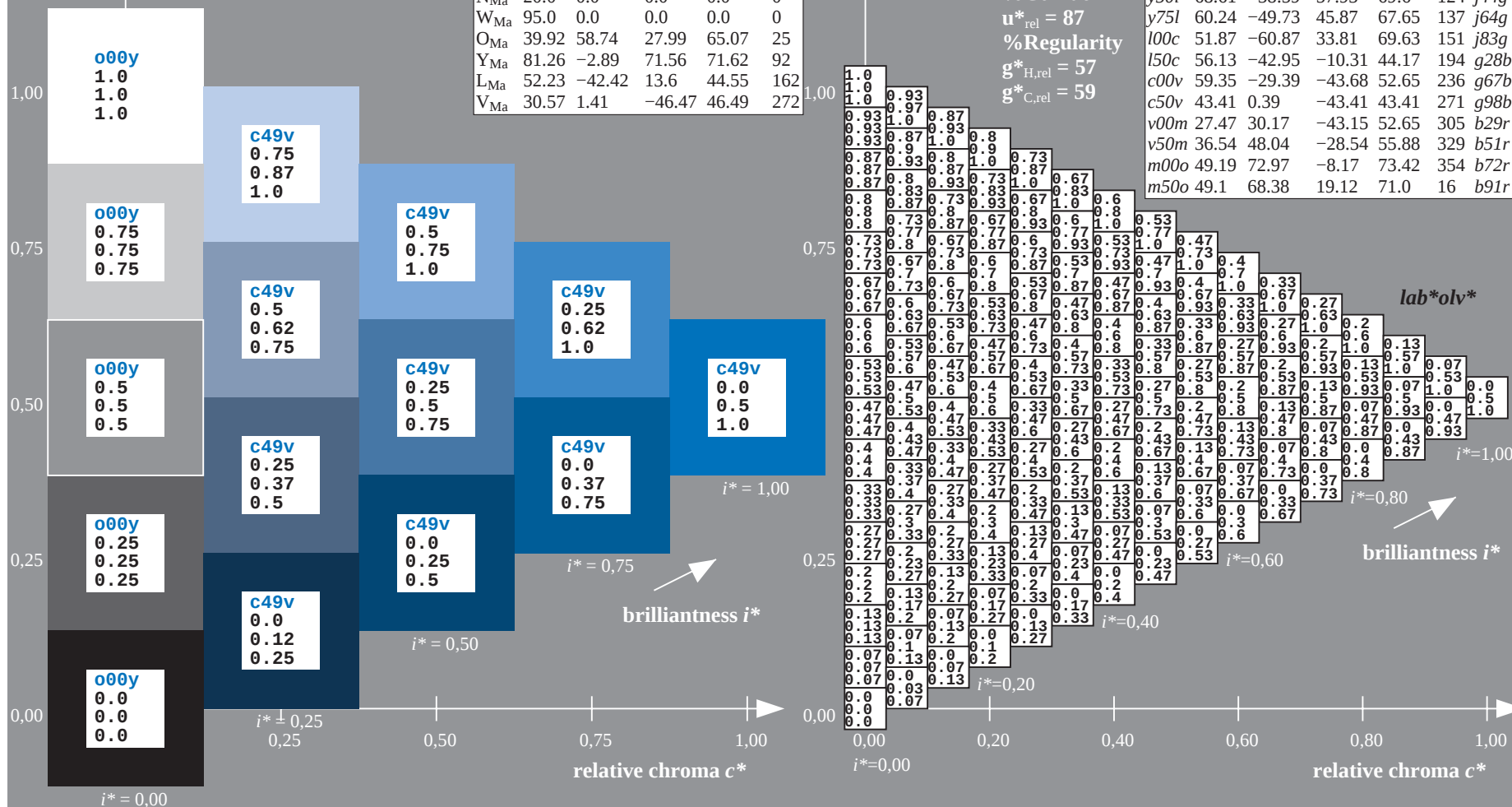
$u^*_{rel} = 87$

% Regularity

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

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

ORS18_95aM; adapted (a) CIELAB data							
u^*_d	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$	u^*_e	
o00y	49.0	63.38	48.88	80.04	38	r18j	
o25y	59.11	45.34	58.73	74.2	52	r40j	
o50y	68.41	28.75	67.79	73.63	67	r62j	
o75y	78.21	11.28	77.33	78.15	82	r83j	
y00l	90.12	-9.95	88.92	89.48	96	j06g	
y25l	78.02	-26.06	71.49	76.09	110	j25g	
y50l	68.61	-38.59	57.93	69.6	124	j44g	
y75l	60.24	-49.73	45.87	67.65	137	j64g	
l00c	51.87	-60.87	33.81	69.63	151	j83g	
l50c	56.13	-42.95	-10.31	44.17	194	g28b	
c00v	59.35	-29.39	-43.68	52.65	236	g67b	
c50v	43.41	0.39	-43.41	43.41	271	g98b	
v00m	27.47	30.17	-43.15	52.65	305	b29r	
v50m	36.54	48.04	-28.54	55.88	329	b51r	
m00o	49.19	72.97	-8.17	73.42	354	b72r	
m50o	49.1	68.38	19.12	71.0	16	b91r	



Input and output: Colorimetric Printer Reflective System ORS18_95aM for relative CIELAB hue $h^* = lab \cdot h^* = h_{ab}/360 = 0.915$

data for any colour:

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

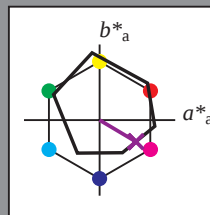
Hue texts:

$u^*_d = v50m$ $u^*_e = b51r$

contrast reduction factor:

$c_R = 0.97$

triangle lightness t^*



ORS18_95aM; adapted (a) CIELAB data						
u^*_d	$L^*=L^*_a$	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	
O _{Ma}	39.92	58.74	27.99	65.07	25	
Y _{Ma}	81.26	-2.89	71.56	71.62	92	
L _{Ma}	52.23	-42.42	13.6	44.55	162	
V _{Ma}	30.57	1.41	-46.47	46.49	272	

Data for maximum colour (Ma):

$LAB \cdot LAB \cdot Ma$: 37 48 -29

$LAB \cdot LCH \cdot Ma$: 37 56 329

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

$lab \cdot rgb \cdot Ma$: 1.0 0.0 0.99

triangle lightness t^*

% Gamut

$u^*_{rel} = 87$

% Regularity

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

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

ORS18_95aM; adapted (a) CIELAB data							
u^*_d	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$	u^*_e	
o00y	49.0	63.38	48.88	80.04	38	r18j	
o25y	59.11	45.34	58.73	74.2	52	r40j	
o50y	68.41	28.75	67.79	73.63	67	r62j	
o75y	78.21	11.28	77.33	78.15	82	r83j	
y00l	90.12	-9.95	88.92	89.48	96	j06g	
y25l	78.02	-26.06	71.49	76.09	110	j25g	
y50l	68.61	-38.59	57.93	69.6	124	j44g	
y75l	60.24	-49.73	45.87	67.65	137	j64g	
l00c	51.87	-60.87	33.81	69.63	151	j83g	
l50c	56.13	-42.95	-10.31	44.17	194	g28b	
c00v	59.35	-29.39	-43.68	52.65	236	g67b	
c50v	43.41	0.39	-43.41	43.41	271	g98b	
v00m	27.47	30.17	-43.15	52.65	305	b29r	
v50m	36.54	48.04	-28.54	55.88	329	b51r	
m00o	49.19	72.97	-8.17	73.42	354	b72r	
m50o	49.1	68.38	19.12	71.0	16	b91r	

$lab \cdot olv^*$

$i^* = 1.00$

brilliantness i^*

$i^* = 0.80$

$i^* = 0.60$

$i^* = 0.40$

$i^* = 0.20$

$i^* = 0.00$

relative chroma c^*

relative chroma c^*

$i^* = 0.00$

$$u_d^* = m00o$$

*lab*olv**

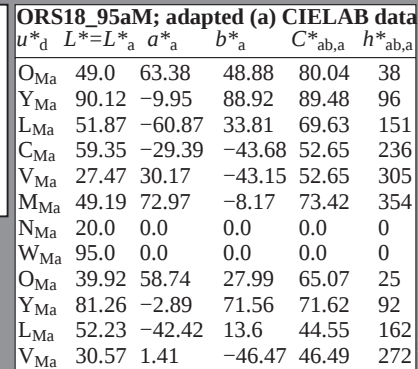
ELAB data

$$v_{ab,a}^* \quad h_{ab,a}^* \quad u_{ab,a}^*$$

30.04	38	r_1
74.2	53	r_2

74.2	52	r^2
73.63	67	r^2

78.15	82	<i>rd</i>
-------	----	-----------

39.48 96 $j0$ 

ORS18_95aM; adapted (a) CIELAB data

u_d^*	$L^*=L_a^*$	a_a^*	b_a^*	$C_{ab,a}^*$	$h_{ab,a}^*$	u

000y	49.0	63.38	48.88	80.04	38	r
025y	50.11	45.34	58.73	74.3	53	r

025y	59.11	45.34	58.73	74.2	52	r ²
050y	68.41	28.75	67.79	73.63	67	r ²

o75y	78.21	11.28	77.33	78.15	82	rd
------	-------	-------	-------	-------	----	----

y_{00l}	90.12	-9.95	88.92	89.48	96	j_0
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Input and output: Colorimetric Printer Reflective System ORS18_95aM for relative CIELAB hue $h^* = lab^*h^* = h_{ab}/360 = 0.043$

data for any colour:

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

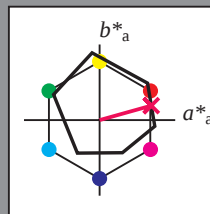
Hue texts:

$u^*_d = m50o$ $u^*_e = b91r$

contrast reduction factor:

$c_R = 0.97$

triangle lightness t^*



ORS18_95aM; adapted (a) CIELAB data						
u^*_d	$L^*=L^*_a$	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	
O _{Ma}	39.92	58.74	27.99	65.07	25	
Y _{Ma}	81.26	-2.89	71.56	71.62	92	
L _{Ma}	52.23	-42.42	13.6	44.55	162	
V _{Ma}	30.57	1.41	-46.47	46.49	272	

Data for maximum colour (Ma):

$LAB^*LAB^*_{Ma}$: 49 68 19

$LAB^*LCH^*_{Ma}$: 49 71 15

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

$lab^*rgb^*_{Ma}$: 1.0 0.0 0.17

triangle lightness t^*

% Gamut

$u^*_{rel} = 87$

% Regularity

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

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

ORS18_95aM; adapted (a) CIELAB data						
u^*_d	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$	u^*_e
o00y	49.0	63.38	48.88	80.04	38	r18j
o25y	59.11	45.34	58.73	74.2	52	r40j
o50y	68.41	28.75	67.79	73.63	67	r62j
o75y	78.21	11.28	77.33	78.15	82	r83j
y00l	90.12	-9.95	88.92	89.48	96	j06g
y25l	78.02	-26.06	71.49	76.09	110	j25g
y50l	68.61	-38.59	57.93	69.6	124	j44g
y75l	60.24	-49.73	45.87	67.65	137	j64g
l00c	51.87	-60.87	33.81	69.63	151	j83g
l50c	56.13	-42.95	-10.31	44.17	194	g28b
c00v	59.35	-29.39	-43.68	52.65	236	g67b
c50v	43.41	0.39	-43.41	43.41	271	g98b
v00m	27.47	30.17	-43.15	52.65	305	b29r
v50m	36.54	48.04	-28.54	55.88	329	b51r
m00o	49.19	72.97	-8.17	73.42	354	b72r
m50o	49.1	68.38	19.12	71.0	16	b91r

lab^*olv^*

$i^*=1,00$

brilliantness i^*

$i^*=0,80$

$i^*=0,60$

$i^*=0,40$

$i^*=0,20$

$i^*=0,00$

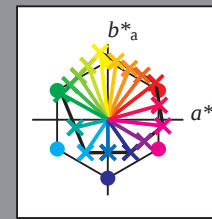
relative chroma c^*

relative chroma c^*

$i^* = 0,00$

Input and output:
 Colorimetric Printer Reflective System ORS18_95aM
 data for any colour:
 u^*_d and number $no.$ = 00 .. 15
 device hue text:
 $u^*_d = 16$ hues $o00y, o25y, \dots, m50o$
 contrast reduction factor:
 $c_R = 0.97$

ORS18_95aM; adapted (a) CIELAB data						
u^*_d	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$	u^*_e
$o00y$	49.0	63.38	48.88	80.04	38	$r18j$
$o25y$	59.11	45.34	58.73	74.2	52	$r40j$
$o50y$	68.41	28.75	67.79	73.63	67	$r62j$
$o75y$	78.21	11.28	77.33	78.15	82	$r83j$
$y00l$	90.12	-9.95	88.92	89.48	96	$j06g$
$y25l$	78.02	-26.06	71.49	76.09	110	$j25g$
$y50l$	68.61	-38.59	57.93	69.6	124	$j44g$
$y75l$	60.24	-49.73	45.87	67.65	137	$j64g$
$l00c$	51.87	-60.87	33.81	69.63	151	$j83g$
$l50c$	56.13	-42.95	-10.31	44.17	194	$g28b$
$c00v$	59.35	-29.39	-43.68	52.65	236	$g67b$
$c50v$	43.41	0.39	-43.41	43.41	271	$g98b$
$v00m$	27.47	30.17	-43.15	52.65	305	$b29r$
$v50m$	36.54	48.04	-28.54	55.88	329	$b51r$
$m00o$	49.19	72.97	-8.17	73.42	354	$b72r$
$m50o$	49.1	68.38	19.12	71.0	16	$b91r$



%Gamut

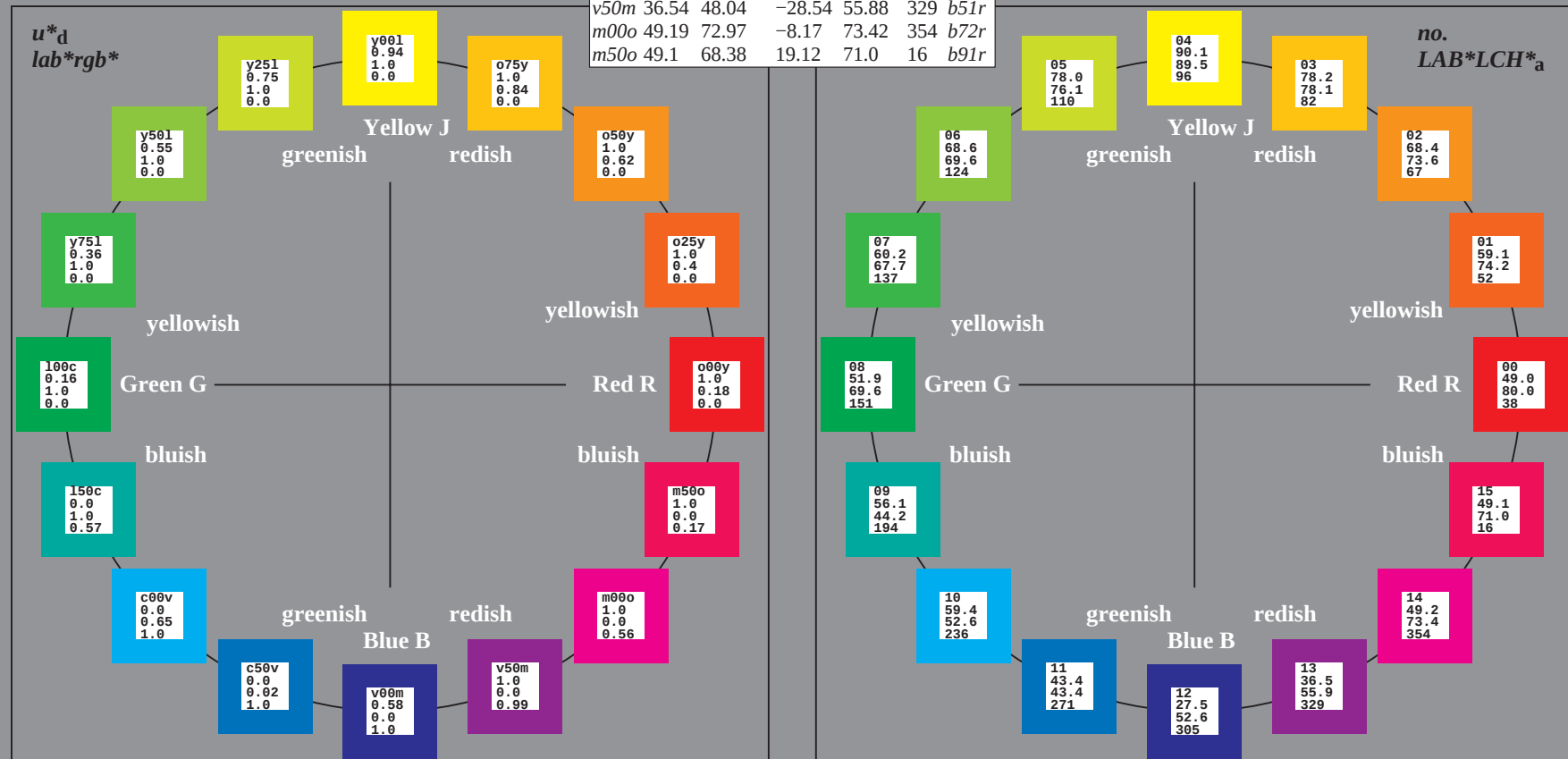
$u^*_{rel} = 87$

%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
O _{CIE}	39.92	58.74	27.99	65.07	25
Y _{CIE}	81.26	-2.89	71.56	71.62	92
L _{CIE}	52.23	-42.42	13.6	44.55	162
V _{CIE}	30.57	1.41	-46.47	46.49	272



Input and output: Colorimetric Printer Reflective System ORS18_95aM for relative CIELAB hue $h^* = lab^*h^* = h_{ab}/360 = 0.105$

data for any colour:

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

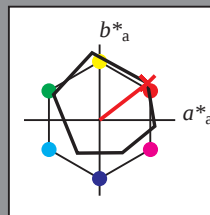
Hue texts:

$u^*_d = o00y$ $u^*_e = r18j$

contrast reduction factor:

$c_R = 0.97$

triangle lightness t^*



ORS18_95aM; adapted (a) CIELAB data						
u^*_d	$L^*=L^*_a$	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	
O _{Ma}	39.92	58.74	27.99	65.07	25	
Y _{Ma}	81.26	-2.89	71.56	71.62	92	
L _{Ma}	52.23	-42.42	13.6	44.55	162	
V _{Ma}	30.57	1.41	-46.47	46.49	272	

Data for maximum colour (Ma):

$LAB^*LAB^*_{Ma}$: 49 63 49

$LAB^*LCH^*_{Ma}$: 49 80 37

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

$lab^*rgb^*_{Ma}$: 1.0 0.18 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^*_d	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$	u^*_e
<i>o00y</i>	49.0	63.38	48.88	80.04	38	<i>r18j</i>
<i>o25y</i>	59.11	45.34	58.73	74.2	52	<i>r40j</i>
<i>o50y</i>	68.41	28.75	67.79	73.63	67	<i>r62j</i>
<i>o75y</i>	78.21	11.28	77.33	78.15	82	<i>r83j</i>
<i>y00l</i>	90.12	-9.95	88.92	89.48	96	<i>j06g</i>
<i>y25l</i>	78.02	-26.06	71.49	76.09	110	<i>j25g</i>
<i>y50l</i>	68.61	-38.59	57.93	69.6	124	<i>j44g</i>
<i>y75l</i>	60.24	-49.73	45.87	67.65	137	<i>j64g</i>
<i>l00c</i>	51.87	-60.87	33.81	69.63	151	<i>j83g</i>
<i>l50c</i>	56.13	-42.95	-10.31	44.17	194	<i>g28b</i>
<i>c00v</i>	59.35	-29.39	-43.68	52.65	236	<i>g67b</i>
<i>c50v</i>	43.41	0.39	-43.41	43.41	271	<i>g98b</i>
<i>v00m</i>	27.47	30.17	-43.15	52.65	305	<i>b29r</i>
<i>v50m</i>	36.54	48.04	-28.54	55.88	329	<i>b51r</i>
<i>m00o</i>	49.19	72.97	-8.17	73.42	354	<i>b72r</i>
<i>m50o</i>	49.1	68.38	19.12	71.0	16	<i>b91r</i>

lab^*rgb^*

$i^* = 1.00$

brilliantness i^*

$i^* = 0.80$

$i^* = 0.60$

$i^* = 0.40$

$i^* = 0.20$

$i^* = 0.00$

relative chroma c^*

relative chroma c^*

$i^* = 0.00$

Input and output: Colorimetric Printer Reflective System ORS18_95aM for relative CIELAB hue $h^* = lab^*h^* = h_{ab}/360 = 0.145$

data for any colour:

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

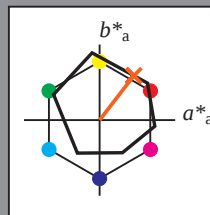
Hue texts:

$u^*_d = o25y$ $u^*_e = r40j$

contrast reduction factor:

$c_R = 0.97$

triangle lightness t^*



ORS18_95aM; adapted (a) CIELAB data						
u^*_d	$L^*=L^*_a$	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	
O _{Ma}	39.92	58.74	27.99	65.07	25	
Y _{Ma}	81.26	-2.89	71.56	71.62	92	
L _{Ma}	52.23	-42.42	13.6	44.55	162	
V _{Ma}	30.57	1.41	-46.47	46.49	272	

Data for maximum colour (Ma):

$LAB^*LAB^*_{Ma}$: 59 45 59

$LAB^*LCH^*_{Ma}$: 59 74 52

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

$lab^*rgb^*_{Ma}$: 1.0 0.4 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^*_d	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$	u^*_e	
o00y	49.0	63.38	48.88	80.04	38	r18j	
o25y	59.11	45.34	58.73	74.2	52	r40j	
o50y	68.41	28.75	67.79	73.63	67	r62j	
o75y	78.21	11.28	77.33	78.15	82	r83j	
y00l	90.12	-9.95	88.92	89.48	96	j06g	
y25l	78.02	-26.06	71.49	76.09	110	j25g	
y50l	68.61	-38.59	57.93	69.6	124	j44g	
y75l	60.24	-49.73	45.87	67.65	137	j64g	
l00c	51.87	-60.87	33.81	69.63	151	j83g	
l50c	56.13	-42.95	-10.31	44.17	194	g28b	
c00v	59.35	-29.39	-43.68	52.65	236	g67b	
c50v	43.41	0.39	-43.41	43.41	271	g98b	
v00m	27.47	30.17	-43.15	52.65	305	b29r	
v50m	36.54	48.04	-28.54	55.88	329	b51r	
m00o	49.19	72.97	-8.17	73.42	354	b72r	
m50o	49.1	68.38	19.12	71.0	16	b91r	

lab^*rgb^*

$i^*=1.00$

brilliantness i^*

$i^*=0.80$

$i^*=0.60$

$i^*=0.40$

$i^*=0.20$

$i^*=0.00$

relative chroma c^*

relative chroma c^*

$i^* = 0.00$

*u**_d = o50y
*lab***rgb**

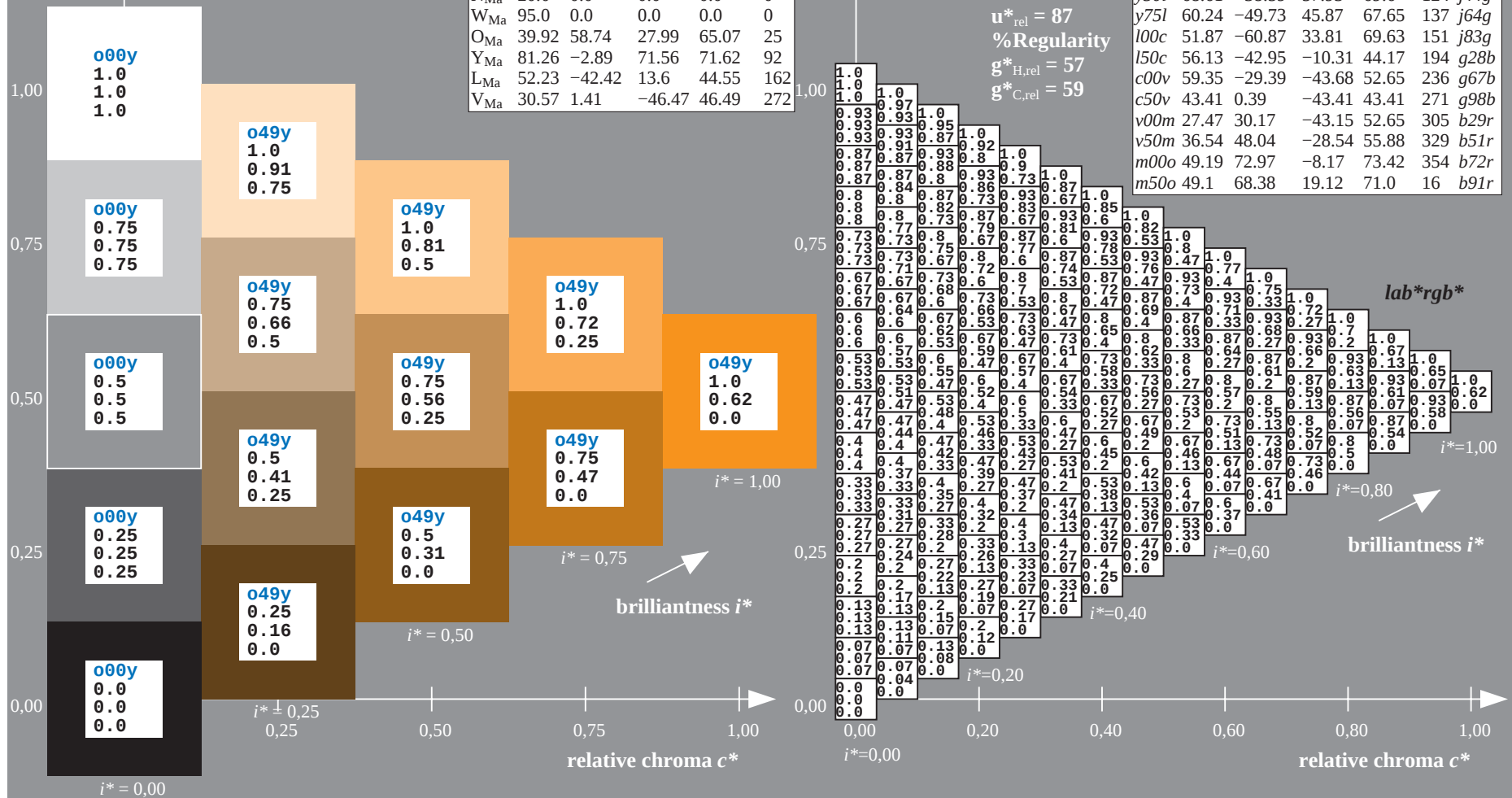
A diagram showing the hexagonal lattice of the graphite crystal structure. It features a central hexagon with six vertices, each marked by a colored dot (green, red, pink, blue, cyan, and yellow). The lattice is defined by two axes: a horizontal axis labeled a^*_a and a vertical axis labeled b^*_a . An orange line segment connects the center of the hexagon to one of its vertices, representing a lattice vector.

triangle lightness t^*

ORS18_95aM; adapted (a) CIELAB data					
u^*_d	$L^*=L^*_a$	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
O _{Ma}	39.92	58.74	27.99	65.07	25
Y _{Ma}	81.26	-2.89	71.56	71.62	92
L _{Ma}	52.23	-42.42	13.6	44.55	162
V _{Ma}	30.57	1.41	-46.47	46.49	272

triangle lightness t^*

ORS18_95aM; adapted (a) CIELAB data							
u^*_d	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$	u^*_e	
<i>o00y</i>	49.0	63.38	48.88	80.04	38	<i>r18j</i>	
<i>o25y</i>	59.11	45.34	58.73	74.2	52	<i>r40j</i>	
<i>o50y</i>	68.41	28.75	67.79	73.63	67	<i>r62j</i>	
<i>o75y</i>	78.21	11.28	77.33	78.15	82	<i>r83j</i>	
<i>y00l</i>	90.12	-9.95	88.92	89.48	96	<i>j06g</i>	
<i>y25l</i>	78.02	-26.06	71.49	76.09	110	<i>j25g</i>	
<i>y50l</i>	68.61	-38.59	57.93	69.6	124	<i>j44g</i>	
<i>y75l</i>	60.24	-49.73	45.87	67.65	137	<i>j64g</i>	
<i>l00c</i>	51.87	-60.87	33.81	69.63	151	<i>j83g</i>	
<i>l50c</i>	56.13	-42.95	-10.31	44.17	194	<i>g28h</i>	
<i>c00v</i>	59.35	-29.39	-43.68	52.65	236	<i>g67h</i>	
<i>c50v</i>	43.41	0.39	-43.41	43.41	271	<i>g98h</i>	
<i>v00m</i>	27.47	30.17	-43.15	52.65	305	<i>b29r</i>	
<i>v50m</i>	36.54	48.04	-28.54	55.88	329	<i>b51r</i>	
<i>m00o</i>	49.19	72.97	-8.17	73.42	354	<i>b72r</i>	
<i>m50o</i>	49.1	68.38	19.12	71.0	16	<i>b91r</i>	



Input and output: Colorimetric Printer Reflective System ORS18_95aM for relative CIELAB hue $h^* = lab^*h^* = h_{ab}/360 = 0.227$

data for any colour:

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

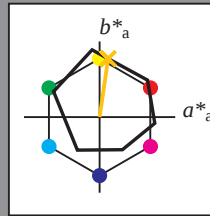
Hue texts:

$u^*_d = o75y$ $u^*_e = r83j$

contrast reduction factor:

$c_R = 0.97$

triangle lightness t^*



ORS18_95aM; adapted (a) CIELAB data						
u^*_d	$L^*=L^*_a$	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	
O _{Ma}	39.92	58.74	27.99	65.07	25	
Y _{Ma}	81.26	-2.89	71.56	71.62	92	
L _{Ma}	52.23	-42.42	13.6	44.55	162	
V _{Ma}	30.57	1.41	-46.47	46.49	272	

Data for maximum colour (Ma):

$LAB^*LAB^*_{Ma}$: 78 11 77

$LAB^*LCH^*_{Ma}$: 78 78 81

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

$lab^*rgb^*_{Ma}$: 1.0 0.84 0.0

triangle lightness t^*

% Gamut

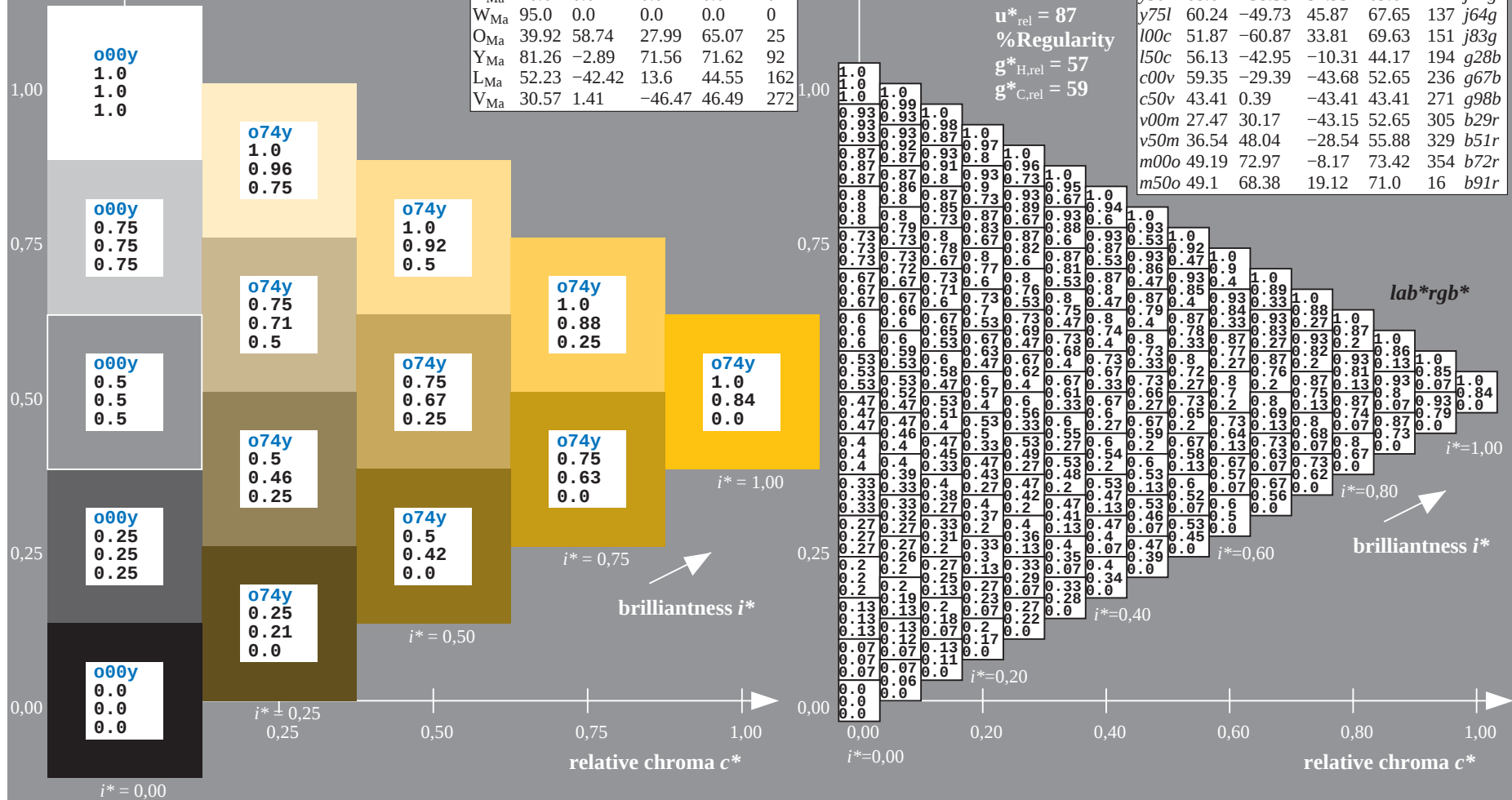
$u^*_{rel} = 87$

% Regularity

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

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

ORS18_95aM; adapted (a) CIELAB data						
u^*_d	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$	u^*_e
o00y	49.0	63.38	48.88	80.04	38	r18j
o25y	59.11	45.34	58.73	74.2	52	r40j
o50y	68.41	28.75	67.79	73.63	67	r62j
o75y	78.21	11.28	77.33	78.15	82	r83j
y00l	90.12	-9.95	88.92	89.48	96	j06g
y25l	78.02	-26.06	71.49	76.09	110	j25g
y50l	68.61	-38.59	57.93	69.6	124	j44g
y75l	60.24	-49.73	45.87	67.65	137	j64g
l00c	51.87	-60.87	33.81	69.63	151	j83g
l50c	56.13	-42.95	-10.31	44.17	194	g28b
c00v	59.35	-29.39	-43.68	52.65	236	g67b
c50v	43.41	0.39	-43.41	43.41	271	g98b
v00m	27.47	30.17	-43.15	52.65	305	b29r
v50m	36.54	48.04	-28.54	55.88	329	b51r
m00o	49.19	72.97	-8.17	73.42	354	b72r
m50o	49.1	68.38	19.12	71.0	16	b91r



Input and output: Colorimetric Printer Reflective System ORS18_95aM for relative CIELAB hue $h^* = lab \cdot h^* = h_{ab}/360 = 0.268$

data for any colour:

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

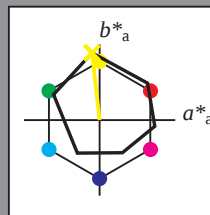
Hue texts:

$u^*_d = y00l$ $u^*_e = j06g$

contrast reduction factor:

$c_R = 0.97$

triangle lightness t^*



ORS18_95aM; adapted (a) CIELAB data						
u^*_d	$L^*=L^*_a$	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	
O _{Ma}	39.92	58.74	27.99	65.07	25	
Y _{Ma}	81.26	-2.89	71.56	71.62	92	
L _{Ma}	52.23	-42.42	13.6	44.55	162	
V _{Ma}	30.57	1.41	-46.47	46.49	272	

Data for maximum colour (Ma):

$LAB \cdot LAB \cdot Ma: 90 -10 89$

$LAB \cdot LCH \cdot Ma: 90 89 96$

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

$lab \cdot rgb \cdot Ma: 0.94 1.0 0.0$

triangle lightness t^*

% Gamut

$u^*_{rel} = 87$

% Regularity

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

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

ORS18_95aM; adapted (a) CIELAB data						
u^*_d	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$	u^*_e
o00y	49.0	63.38	48.88	80.04	38	r18j
o25y	59.11	45.34	58.73	74.2	52	r40j
o50y	68.41	28.75	67.79	73.63	67	r62j
o75y	78.21	11.28	77.33	78.15	82	r83j
y00l	90.12	-9.95	88.92	89.48	96	j06g
y25l	78.02	-26.06	71.49	76.09	110	j25g
y50l	68.61	-38.59	57.93	69.6	124	j44g
y75l	60.24	-49.73	45.87	67.65	137	j64g
l00c	51.87	-60.87	33.81	69.63	151	j83g
l50c	56.13	-42.95	-10.31	44.17	194	g28b
c00v	59.35	-29.39	-43.68	52.65	236	g67b
c50v	43.41	0.39	-43.41	43.41	271	g98b
v00m	27.47	30.17	-43.15	52.65	305	b29r
v50m	36.54	48.04	-28.54	55.88	329	b51r
m00o	49.19	72.97	-8.17	73.42	354	b72r
m50o	49.1	68.38	19.12	71.0	16	b91r

$lab \cdot rgb^*$

$i^* = 1.00$

brilliantness i^*

$i^* = 0.80$

$i^* = 0.60$

$i^* = 0.40$

$i^* = 0.20$

$i^* = 0.00$

relative chroma c^*

relative chroma c^*

$i^* = 0.00$

Input and output: Colorimetric Printer Reflective System ORS18_95aM for relative CIELAB hue $h^* = lab^*h^* = h_{ab}/360 = 0.306$

data for any colour:

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

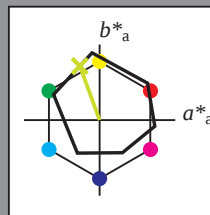
Hue texts:

$u^*_d = y25l$ $u^*_e = j25g$

contrast reduction factor:

$c_R = 0.97$

triangle lightness t^*



ORS18_95aM; adapted (a) CIELAB data						
u^*_d	$L^*=L^*_a$	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	
O _{Ma}	39.92	58.74	27.99	65.07	25	
Y _{Ma}	81.26	-2.89	71.56	71.62	92	
L _{Ma}	52.23	-42.42	13.6	44.55	162	
V _{Ma}	30.57	1.41	-46.47	46.49	272	

Data for maximum colour (Ma):

$LAB^*LAB^*_{Ma}$: 78 -26 71

$LAB^*LCH^*_{Ma}$: 78 76 110

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

$lab^*rgb^*_{Ma}$: 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^*_d	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$	u^*_e
o00y	49.0	63.38	48.88	80.04	38	r18j
o25y	59.11	45.34	58.73	74.2	52	r40j
o50y	68.41	28.75	67.79	73.63	67	r62j
o75y	78.21	11.28	77.33	78.15	82	r83j
y00l	90.12	-9.95	88.92	89.48	96	j06g
y25l	78.02	-26.06	71.49	76.09	110	j25g
y50l	68.61	-38.59	57.93	69.6	124	j44g
y75l	60.24	-49.73	45.87	67.65	137	j64g
l00c	51.87	-60.87	33.81	69.63	151	j83g
l50c	56.13	-42.95	-10.31	44.17	194	g28b
c00v	59.35	-29.39	-43.68	52.65	236	g67b
c50v	43.41	0.39	-43.41	43.41	271	g98b
v00m	27.47	30.17	-43.15	52.65	305	b29r
v50m	36.54	48.04	-28.54	55.88	329	b51r
m00o	49.19	72.97	-8.17	73.42	354	b72r
m50o	49.1	68.38	19.12	71.0	16	b91r

lab^*rgb^*

$i^*=1,00$

brilliantness i^*

$i^*=0,80$

$i^*=0,60$

$i^*=0,40$

$i^*=0,20$

$i^*=0,00$

relative chroma c^*

relative chroma c^*

$i^* = 0,00$

Input and output: Colorimetric Printer Reflective System ORS18_95aM for relative CIELAB hue $h^* = lab^*h^* = h_{ab}/360 = 0.344$

data for any colour:

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

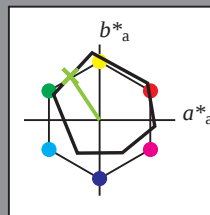
Hue texts:

$u^*_d = y50l$ $u^*_e = j44g$

contrast reduction factor:

$c_R = 0.97$

triangle lightness t^*



ORS18_95aM; adapted (a) CIELAB data						
u^*_d	$L^*=L^*_a$	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	
O _{Ma}	39.92	58.74	27.99	65.07	25	
Y _{Ma}	81.26	-2.89	71.56	71.62	92	
L _{Ma}	52.23	-42.42	13.6	44.55	162	
V _{Ma}	30.57	1.41	-46.47	46.49	272	

Data for maximum colour (Ma):

$LAB^*LAB^*_{Ma}$: 69 -39 58

$LAB^*LCH^*_{Ma}$: 69 70 123

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

$lab^*rgb^*_{Ma}$: 0.55 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^*_d	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$	u^*_e	
o00y	49.0	63.38	48.88	80.04	38	r18j	
o25y	59.11	45.34	58.73	74.2	52	r40j	
o50y	68.41	28.75	67.79	73.63	67	r62j	
o75y	78.21	11.28	77.33	78.15	82	r83j	
y00l	90.12	-9.95	88.92	89.48	96	j06g	
y25l	78.02	-26.06	71.49	76.09	110	j25g	
y50l	68.61	-38.59	57.93	69.6	124	j44g	
y75l	60.24	-49.73	45.87	67.65	137	j64g	
l00c	51.87	-60.87	33.81	69.63	151	j83g	
l50c	56.13	-42.95	-10.31	44.17	194	g28b	
c00v	59.35	-29.39	-43.68	52.65	236	g67b	
c50v	43.41	0.39	-43.41	43.41	271	g98b	
v00m	27.47	30.17	-43.15	52.65	305	b29r	
v50m	36.54	48.04	-28.54	55.88	329	b51r	
m00o	49.19	72.97	-8.17	73.42	354	b72r	
m50o	49.1	68.38	19.12	71.0	16	b91r	

$u^*_d = y50l$

lab^*rgb^*

lab^*rgb^*

$i^* = 1.00$

brilliantness i^*

$i^* = 0.80$

$i^* = 0.60$

$i^* = 0.40$

$i^* = 0.20$

$i^* = 0.00$

relative chroma c^*

relative chroma c^*

$i^* = 0.00$

Input and output: Colorimetric Printer Reflective System ORS18_95aM for relative CIELAB hue $h^* = lab \cdot h^* = h_{ab}/360 = 0.381$

data for any colour:

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

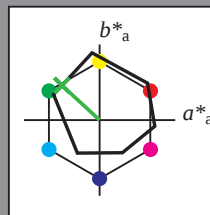
Hue texts:

$u^*_d = y75l$ $u^*_e = j64g$

contrast reduction factor:

$c_R = 0.97$

triangle lightness t^*



ORS18_95aM; adapted (a) CIELAB data						
u^*_d	$L^*=L^*_a$	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	
O _{Ma}	39.92	58.74	27.99	65.07	25	
Y _{Ma}	81.26	-2.89	71.56	71.62	92	
L _{Ma}	52.23	-42.42	13.6	44.55	162	
V _{Ma}	30.57	1.41	-46.47	46.49	272	

Data for maximum colour (Ma):

$LAB \cdot LAB \cdot Ma$: 60 -50 46

$LAB \cdot LCH \cdot Ma$: 60 68 137

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

$lab \cdot rgb \cdot Ma$: 0.36 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^*_d	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$	u^*_e
o00y	49.0	63.38	48.88	80.04	38	r18j
o25y	59.11	45.34	58.73	74.2	52	r40j
o50y	68.41	28.75	67.79	73.63	67	r62j
o75y	78.21	11.28	77.33	78.15	82	r83j
y00l	90.12	-9.95	88.92	89.48	96	j06g
y25l	78.02	-26.06	71.49	76.09	110	j25g
y50l	68.61	-38.59	57.93	69.6	124	j44g
y75l	60.24	-49.73	45.87	67.65	137	j64g
l00c	51.87	-60.87	33.81	69.63	151	j83g
l50c	56.13	-42.95	-10.31	44.17	194	g28b
c00v	59.35	-29.39	-43.68	52.65	236	g67b
c50v	43.41	0.39	-43.41	43.41	271	g98b
v00m	27.47	30.17	-43.15	52.65	305	b29r
v50m	36.54	48.04	-28.54	55.88	329	b51r
m00o	49.19	72.97	-8.17	73.42	354	b72r
m50o	49.1	68.38	19.12	71.0	16	b91r

$lab \cdot rgb^*$

$i^* = 1.00$

brilliantness i^*

$i^* = 0.80$

$i^* = 0.60$

$i^* = 0.40$

$i^* = 0.20$

$i^* = 0.00$

relative chroma c^*

relative chroma c^*

$i^* = 0.00$

Input and output: Colorimetric Printer Reflective System ORS18_95aM for relative CIELAB hue $h^* = lab \cdot h^* = h_{ab}/360 = 0.419$

data for any colour:

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

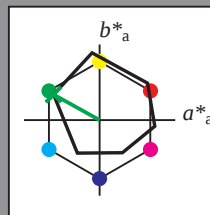
Hue texts:

$u^*_d = 100c$ $u^*_e = j83g$

contrast reduction factor:

$c_R = 0.97$

triangle lightness t^*



ORS18_95aM; adapted (a) CIELAB data						
u^*_d	$L^*=L^*_a$	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	
O _{Ma}	39.92	58.74	27.99	65.07	25	
Y _{Ma}	81.26	-2.89	71.56	71.62	92	
L _{Ma}	52.23	-42.42	13.6	44.55	162	
V _{Ma}	30.57	1.41	-46.47	46.49	272	

Data for maximum colour (Ma):

$LAB \cdot LAB \cdot Ma$: 52 -61 34

$LAB \cdot LCH \cdot Ma$: 52 70 150

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

$lab \cdot rgb \cdot Ma$: 0.16 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^*_d	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$	u^*_e	
o00y	49.0	63.38	48.88	80.04	38	r18j	
o25y	59.11	45.34	58.73	74.2	52	r40j	
o50y	68.41	28.75	67.79	73.63	67	r62j	
o75y	78.21	11.28	77.33	78.15	82	r83j	
y00l	90.12	-9.95	88.92	89.48	96	j06g	
y25l	78.02	-26.06	71.49	76.09	110	j25g	
y50l	68.61	-38.59	57.93	69.6	124	j44g	
y75l	60.24	-49.73	45.87	67.65	137	j64g	
l00c	51.87	-60.87	33.81	69.63	151	j83g	
l50c	56.13	-42.95	-10.31	44.17	194	g28b	
c00v	59.35	-29.39	-43.68	52.65	236	g67b	
c50v	43.41	0.39	-43.41	43.41	271	g98b	
v00m	27.47	30.17	-43.15	52.65	305	b29r	
v50m	36.54	48.04	-28.54	55.88	329	b51r	
m00o	49.19	72.97	-8.17	73.42	354	b72r	
m50o	49.1	68.38	19.12	71.0	16	b91r	

$lab \cdot rgb \cdot$

$i^* = 1.00$

brilliantness i^*

$i^* = 0.80$

$i^* = 0.60$

$i^* = 0.40$

$i^* = 0.20$

$i^* = 0.00$

relative chroma c^*

relative chroma c^*

Input and output: Colorimetric Printer Reflective System ORS18_95aM for relative CIELAB hue $h^* = lab^*h^* = h_{ab}/360 = 0.538$

data for any colour:

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

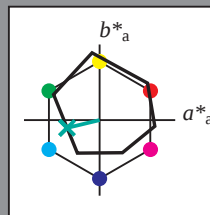
Hue texts:

$u^*_d = 150c$ $u^*_e = g28b$

contrast reduction factor:

$c_R = 0.97$

triangle lightness t^*



ORS18_95aM; adapted (a) CIELAB data						
u^*_d	$L^*=L^*_a$	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	
O _{Ma}	39.92	58.74	27.99	65.07	25	
Y _{Ma}	81.26	-2.89	71.56	71.62	92	
L _{Ma}	52.23	-42.42	13.6	44.55	162	
V _{Ma}	30.57	1.41	-46.47	46.49	272	

Data for maximum colour (Ma):

$LAB^*LAB^*_{Ma}$: 56 -43 -10

$LAB^*LCH^*_{Ma}$: 56 44 193

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

$lab^*rgb^*_{Ma}$: 0.0 1.0 0.57

triangle lightness t^*

% Gamut

$u^*_{rel} = 87$

% Regularity

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

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

ORS18_95aM; adapted (a) CIELAB data						
u^*_d	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$	u^*_e
o00y	49.0	63.38	48.88	80.04	38	r18j
o25y	59.11	45.34	58.73	74.2	52	r40j
o50y	68.41	28.75	67.79	73.63	67	r62j
o75y	78.21	11.28	77.33	78.15	82	r83j
y00l	90.12	-9.95	88.92	89.48	96	j06g
y25l	78.02	-26.06	71.49	76.09	110	j25g
y50l	68.61	-38.59	57.93	69.6	124	j44g
y75l	60.24	-49.73	45.87	67.65	137	j64g
l00c	51.87	-60.87	33.81	69.63	151	j83g
l50c	56.13	-42.95	-10.31	44.17	194	g28b
c00v	59.35	-29.39	-43.68	52.65	236	g67b
c50v	43.41	0.39	-43.41	43.41	271	g98b
v00m	27.47	30.17	-43.15	52.65	305	b29r
v50m	36.54	48.04	-28.54	55.88	329	b51r
m00o	49.19	72.97	-8.17	73.42	354	b72r
m50o	49.1	68.38	19.12	71.0	16	b91r

lab^*rgb^*

$i^*=1,00$

brilliantness i^*

$i^*=0,80$

$i^*=0,60$

$i^*=0,40$

$i^*=0,20$

$i^*=0,00$

relative chroma c^*

relative chroma c^*

$i^* = 0,00$

Input and output: Colorimetric Printer Reflective System ORS18_95aM for relative CIELAB hue $h^* = lab \cdot h^* = h_{ab}/360 = 0.656$

data for any colour:

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

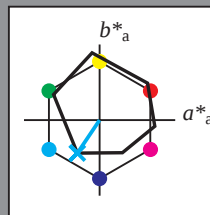
Hue texts:

$u^*_d = c00v$ $u^*_e = g67b$

contrast reduction factor:

$c_R = 0.97$

triangle lightness t^*



ORS18_95aM; adapted (a) CIELAB data						
u^*_d	$L^*=L^*_a$	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	
O _{Ma}	39.92	58.74	27.99	65.07	25	
Y _{Ma}	81.26	-2.89	71.56	71.62	92	
L _{Ma}	52.23	-42.42	13.6	44.55	162	
V _{Ma}	30.57	1.41	-46.47	46.49	272	

Data for maximum colour (Ma):

$LAB \cdot LAB \cdot Ma: 59 -29 -44$

$LAB \cdot LCH \cdot Ma: 59 53 236$

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

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

triangle lightness t^*

% Gamut

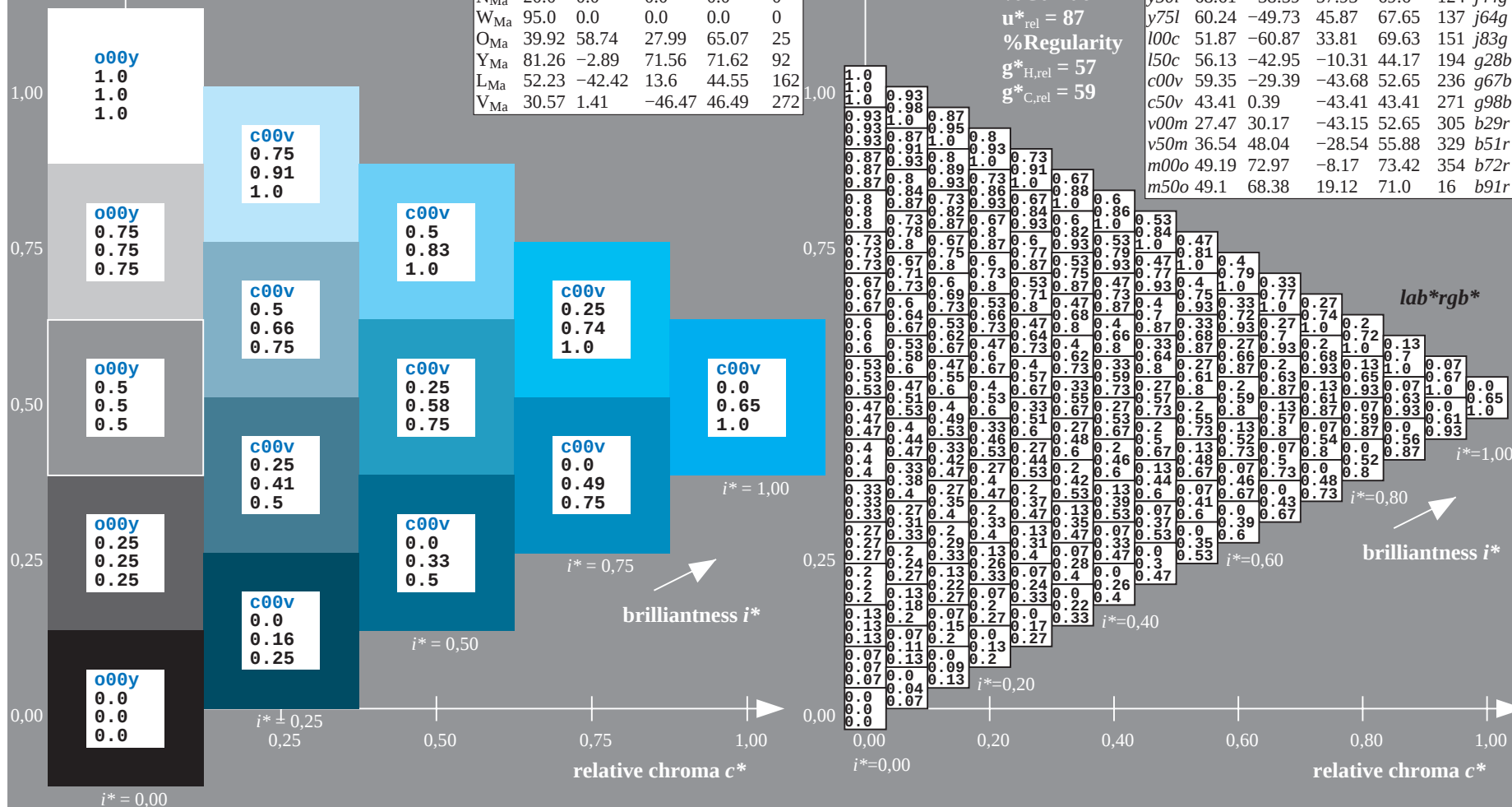
$u^*_{rel} = 87$

% Regularity

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

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

ORS18_95aM; adapted (a) CIELAB data						
u^*_d	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$	u^*_e
o00y	49.0	63.38	48.88	80.04	38	r18j
o25y	59.11	45.34	58.73	74.2	52	r40j
o50y	68.41	28.75	67.79	73.63	67	r62j
o75y	78.21	11.28	77.33	78.15	82	r83j
y00l	90.12	-9.95	88.92	89.48	96	j06g
y25l	78.02	-26.06	71.49	76.09	110	j25g
y50l	68.61	-38.59	57.93	69.6	124	j44g
y75l	60.24	-49.73	45.87	67.65	137	j64g
l00c	51.87	-60.87	33.81	69.63	151	j83g
l50c	56.13	-42.95	-10.31	44.17	194	g28b
c00v	59.35	-29.39	-43.68	52.65	236	g67b
c50v	43.41	0.39	-43.41	43.41	271	g98b
v00m	27.47	30.17	-43.15	52.65	305	b29r
v50m	36.54	48.04	-28.54	55.88	329	b51r
m00o	49.19	72.97	-8.17	73.42	354	b72r
m50o	49.1	68.38	19.12	71.0	16	b91r



Input and output: Colorimetric Printer Reflective System ORS18_95aM for relative CIELAB hue $h^* = lab^*h^* = h_{ab}/360 = 0.751$

data for any colour:

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

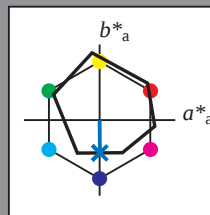
Hue texts:

$u^*_d = c50v$ $u^*_e = g98b$

contrast reduction factor:

$c_R = 0.97$

triangle lightness t^*



ORS18_95aM; adapted (a) CIELAB data						
u^*_d	$L^*=L^*_a$	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	
O _{Ma}	39.92	58.74	27.99	65.07	25	
Y _{Ma}	81.26	-2.89	71.56	71.62	92	
L _{Ma}	52.23	-42.42	13.6	44.55	162	
V _{Ma}	30.57	1.41	-46.47	46.49	272	

Data for maximum colour (Ma):

$LAB^*LAB^*_{Ma}$: 43 0 -43

$LAB^*LCH^*_{Ma}$: 43 43 270

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

$lab^*rgb^*_{Ma}$: 0.0 0.02 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^*_d	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$	u^*_e
o00y	49.0	63.38	48.88	80.04	38	r18j
o25y	59.11	45.34	58.73	74.2	52	r40j
o50y	68.41	28.75	67.79	73.63	67	r62j
o75y	78.21	11.28	77.33	78.15	82	r83j
y00l	90.12	-9.95	88.92	89.48	96	j06g
y25l	78.02	-26.06	71.49	76.09	110	j25g
y50l	68.61	-38.59	57.93	69.6	124	j44g
y75l	60.24	-49.73	45.87	67.65	137	j64g
l00c	51.87	-60.87	33.81	69.63	151	j83g
l50c	56.13	-42.95	-10.31	44.17	194	g28b
c00v	59.35	-29.39	-43.68	52.65	236	g67b
c50v	43.41	0.39	-43.41	43.41	271	g98b
v00m	27.47	30.17	-43.15	52.65	305	b29r
v50m	36.54	48.04	-28.54	55.88	329	b51r
m00o	49.19	72.97	-8.17	73.42	354	b72r
m50o	49.1	68.38	19.12	71.0	16	b91r

$u^*_d = c50v$

lab^*rgb^*

lab^*rgb^*

$i^* = 1.00$

brilliantness i^*

$i^* = 0.80$

$i^* = 0.60$

$i^* = 0.40$

$i^* = 0.20$

$i^* = 0.00$

relative chroma c^*

relative chroma c^*

$i^* = 0.00$

Input and output: Colorimetric Printer Reflective System ORS18_95aM for relative CIELAB hue $h^* = lab \cdot h^* = h_{ab}/360 = 0.847$

data for any colour:

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

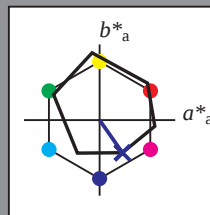
Hue texts:

$u^*_d = v00m$ $u^*_e = b29r$

contrast reduction factor:

$c_R = 0.97$

triangle lightness t^*



ORS18_95aM; adapted (a) CIELAB data						
u^*_d	$L^*=L^*_a$	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	
O _{Ma}	39.92	58.74	27.99	65.07	25	
Y _{Ma}	81.26	-2.89	71.56	71.62	92	
L _{Ma}	52.23	-42.42	13.6	44.55	162	
V _{Ma}	30.57	1.41	-46.47	46.49	272	

Data for maximum colour (Ma):

$LAB \cdot LAB \cdot Ma$: 27 30 -43

$LAB \cdot LCH \cdot Ma$: 27 53 304

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

$lab \cdot rgb \cdot Ma$: 0.58 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^*_d	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$	u^*_e	
o00y	49.0	63.38	48.88	80.04	38	r18j	
o25y	59.11	45.34	58.73	74.2	52	r40j	
o50y	68.41	28.75	67.79	73.63	67	r62j	
o75y	78.21	11.28	77.33	78.15	82	r83j	
y00l	90.12	-9.95	88.92	89.48	96	j06g	
y25l	78.02	-26.06	71.49	76.09	110	j25g	
y50l	68.61	-38.59	57.93	69.6	124	j44g	
y75l	60.24	-49.73	45.87	67.65	137	j64g	
l00c	51.87	-60.87	33.81	69.63	151	j83g	
l50c	56.13	-42.95	-10.31	44.17	194	g28b	
c00v	59.35	-29.39	-43.68	52.65	236	g67b	
c50v	43.41	0.39	-43.41	43.41	271	g98b	
v00m	27.47	30.17	-43.15	52.65	305	b29r	
v50m	36.54	48.04	-28.54	55.88	329	b51r	
m00o	49.19	72.97	-8.17	73.42	354	b72r	
m50o	49.1	68.38	19.12	71.0	16	b91r	

$u^*_d = v00m$

$lab \cdot rgb^*$

$lab \cdot rgb^*$

$i^* = 1.00$

brilliantness i^*

$i^* = 0.80$

$i^* = 0.60$

$i^* = 0.40$

$i^* = 0.20$

$i^* = 0.00$

relative chroma c^*

relative chroma c^*

$i^* = 0.00$

Input and output: Colorimetric Printer Reflective System ORS18_95aM for relative CIELAB hue $h^* = lab^*h^* = h_{ab}/360 = 0.915$

data for any colour:

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

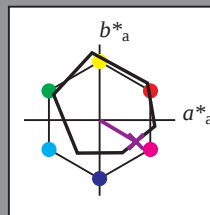
Hue texts:

$u^*_d = v50m$ $u^*_e = b51r$

contrast reduction factor:

$c_R = 0.97$

triangle lightness t^*



ORS18_95aM; adapted (a) CIELAB data						
u^*_d	$L^*=L^*_a$	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	
O _{Ma}	39.92	58.74	27.99	65.07	25	
Y _{Ma}	81.26	-2.89	71.56	71.62	92	
L _{Ma}	52.23	-42.42	13.6	44.55	162	
V _{Ma}	30.57	1.41	-46.47	46.49	272	

Data for maximum colour (Ma):

$LAB^*LAB^*_{Ma}$: 37 48 -29

$LAB^*LCH^*_{Ma}$: 37 56 329

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

$lab^*rgb^*_{Ma}$: 1.0 0.0 0.99

triangle lightness t^*

% Gamut

$u^*_{rel} = 87$

% Regularity

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

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

ORS18_95aM; adapted (a) CIELAB data							
u^*_d	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$	u^*_e	
o00y	49.0	63.38	48.88	80.04	38	r18j	
o25y	59.11	45.34	58.73	74.2	52	r40j	
o50y	68.41	28.75	67.79	73.63	67	r62j	
o75y	78.21	11.28	77.33	78.15	82	r83j	
y00l	90.12	-9.95	88.92	89.48	96	j06g	
y25l	78.02	-26.06	71.49	76.09	110	j25g	
y50l	68.61	-38.59	57.93	69.6	124	j44g	
y75l	60.24	-49.73	45.87	67.65	137	j64g	
l00c	51.87	-60.87	33.81	69.63	151	j83g	
l50c	56.13	-42.95	-10.31	44.17	194	g28b	
c00v	59.35	-29.39	-43.68	52.65	236	g67b	
c50v	43.41	0.39	-43.41	43.41	271	g98b	
v00m	27.47	30.17	-43.15	52.65	305	b29r	
v50m	36.54	48.04	-28.54	55.88	329	b51r	
m00o	49.19	72.97	-8.17	73.42	354	b72r	
m50o	49.1	68.38	19.12	71.0	16	b91r	

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 $h^* = lab^*h^* = h_{ab}/360 = 0.982$

data for any colour:

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

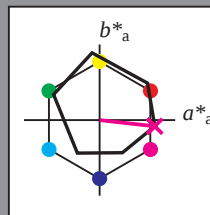
Hue texts:

$u^*_d = m00o$ $u^*_e = b72r$

contrast reduction factor:

$c_R = 0.97$

triangle lightness t^*



ORS18_95aM; adapted (a) CIELAB data						
u^*_d	$L^*=L^*_a$	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	
O _{Ma}	39.92	58.74	27.99	65.07	25	
Y _{Ma}	81.26	-2.89	71.56	71.62	92	
L _{Ma}	52.23	-42.42	13.6	44.55	162	
V _{Ma}	30.57	1.41	-46.47	46.49	272	

Data for maximum colour (Ma):

$LAB^*LAB^*_{Ma}$: 49 73 -8

$LAB^*LCH^*_{Ma}$: 49 73 353

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

$lab^*rgb^*_{Ma}$: 1.0 0.0 0.56

triangle lightness t^*

% Gamut

$u^*_{rel} = 87$

% Regularity

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

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

ORS18_95aM; adapted (a) CIELAB data						
u^*_d	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$	u^*_e
o00y	49.0	63.38	48.88	80.04	38	r18j
o25y	59.11	45.34	58.73	74.2	52	r40j
o50y	68.41	28.75	67.79	73.63	67	r62j
o75y	78.21	11.28	77.33	78.15	82	r83j
y00l	90.12	-9.95	88.92	89.48	96	j06g
y25l	78.02	-26.06	71.49	76.09	110	j25g
y50l	68.61	-38.59	57.93	69.6	124	j44g
y75l	60.24	-49.73	45.87	67.65	137	j64g
l00c	51.87	-60.87	33.81	69.63	151	j83g
l50c	56.13	-42.95	-10.31	44.17	194	g28b
c00v	59.35	-29.39	-43.68	52.65	236	g67b
c50v	43.41	0.39	-43.41	43.41	271	g98b
v00m	27.47	30.17	-43.15	52.65	305	b29r
v50m	36.54	48.04	-28.54	55.88	329	b51r
m00o	49.19	72.97	-8.17	73.42	354	b72r
m50o	49.1	68.38	19.12	71.0	16	b91r

$u^*_d = m00o$

lab^*rgb^*

lab^*rgb^*

$i^* = 1.00$

brilliantness i^*

$i^* = 0.80$

$i^* = 0.60$

$i^* = 0.40$

$i^* = 0.20$

$i^* = 0.00$

relative chroma c^*

relative chroma c^*

$i^* = 0.00$

Input and output: Colorimetric Printer Reflective System ORS18_95aM for relative CIELAB hue $h^* = lab^*h^* = h_{ab}/360 = 0.043$

data for any colour:

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

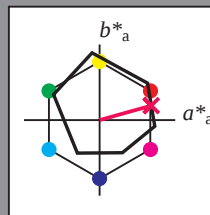
Hue texts:

$u^*_d = m50o$ $u^*_e = b91r$

contrast reduction factor:

$c_R = 0.97$

triangle lightness t^*



ORS18_95aM; adapted (a) CIELAB data						
u^*_d	$L^*=L^*_a$	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	
O _{Ma}	39.92	58.74	27.99	65.07	25	
Y _{Ma}	81.26	-2.89	71.56	71.62	92	
L _{Ma}	52.23	-42.42	13.6	44.55	162	
V _{Ma}	30.57	1.41	-46.47	46.49	272	

Data for maximum colour (Ma):

$LAB^*LAB^*_{Ma}$: 49 68 19

$LAB^*LCH^*_{Ma}$: 49 71 15

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

$lab^*rgb^*_{Ma}$: 1.0 0.0 0.17

triangle lightness t^*

% Gamut

$u^*_{rel} = 87$

% Regularity

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

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

ORS18_95aM; adapted (a) CIELAB data							
u^*_d	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$	u^*_e	
o00y	49.0	63.38	48.88	80.04	38	r18j	
o25y	59.11	45.34	58.73	74.2	52	r40j	
o50y	68.41	28.75	67.79	73.63	67	r62j	
o75y	78.21	11.28	77.33	78.15	82	r83j	
y00l	90.12	-9.95	88.92	89.48	96	j06g	
y25l	78.02	-26.06	71.49	76.09	110	j25g	
y50l	68.61	-38.59	57.93	69.6	124	j44g	
y75l	60.24	-49.73	45.87	67.65	137	j64g	
l00c	51.87	-60.87	33.81	69.63	151	j83g	
l50c	56.13	-42.95	-10.31	44.17	194	g28b	
c00v	59.35	-29.39	-43.68	52.65	236	g67b	
c50v	43.41	0.39	-43.41	43.41	271	g98b	
v00m	27.47	30.17	-43.15	52.65	305	b29r	
v50m	36.54	48.04	-28.54	55.88	329	b51r	
m00o	49.19	72.97	-8.17	73.42	354	b72r	
m50o	49.1	68.38	19.12	71.0	16	b91r	

$u^*_d = m50o$

lab^*rgb^*

lab^*rgb^*

$i^* = 1.00$

brilliantness i^*

$i^* = 0.80$

$i^* = 0.60$

$i^* = 0.40$

$i^* = 0.20$

$i^* = 0.00$

relative chroma c^*

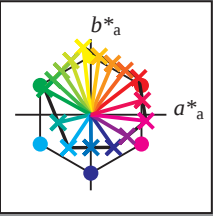
relative chroma c^*

$i^* = 0.00$

Ee650-7A, Page 72/198

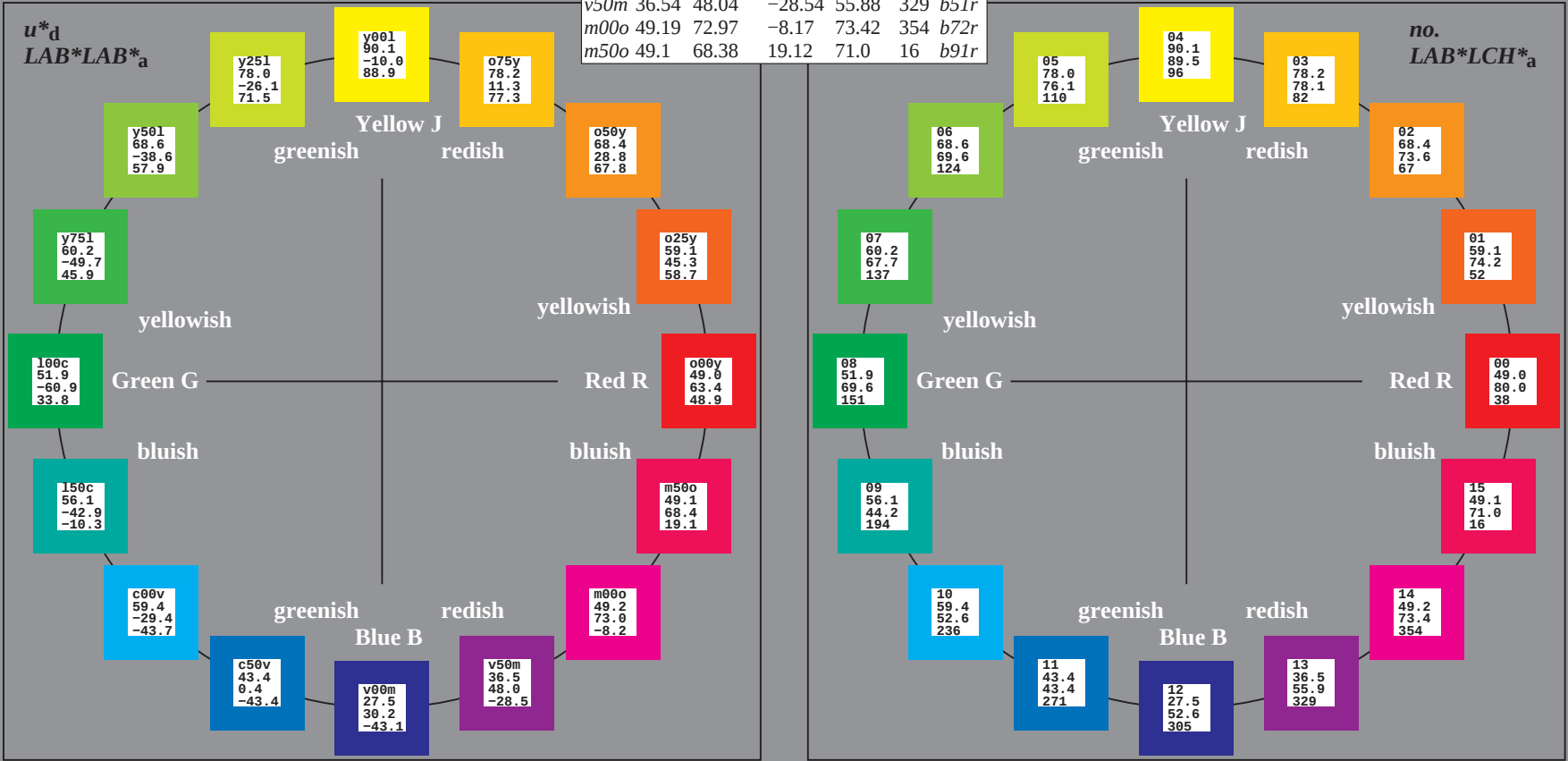
Input and output:
Colorimetric Printer Reflective System ORS18_95aM
data for any colour:
 u^*_d and number $no.$ = 00 .. 15
device hue text:
 $u^*_d = 16$ hues $o00y, o25y, \dots, m50o$
contrast reduction factor:
 $c_R = 0.97$

ORS18_95aM; adapted (a) CIELAB data						
u^*_d	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$	u^*_e
$o00y$	49.0	63.38	48.88	80.04	38	$r18j$
$o25y$	59.11	45.34	58.73	74.2	52	$r40j$
$o50y$	68.41	28.75	67.79	73.63	67	$r62j$
$o75y$	78.21	11.28	77.33	78.15	82	$r83j$
$y00l$	90.12	-9.95	88.92	89.48	96	$j06g$
$y25l$	78.02	-26.06	71.49	76.09	110	$j25g$
$y50l$	68.61	-38.59	57.93	69.6	124	$j44g$
$y75l$	60.24	-49.73	45.87	67.65	137	$j64g$
$l00c$	51.87	-60.87	33.81	69.63	151	$j83g$
$l50c$	56.13	-42.95	-10.31	44.17	194	$g28b$
$c00v$	59.35	-29.39	-43.68	52.65	236	$g67b$
$c50v$	43.41	0.39	-43.41	43.41	271	$g98b$
$v00m$	27.47	30.17	-43.15	52.65	305	$b29r$
$v50m$	36.54	48.04	-28.54	55.88	329	$b51r$
$m00o$	49.19	72.97	-8.17	73.42	354	$b72r$
$m50o$	49.1	68.38	19.12	71.0	16	$b91r$



%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
O _{CIE}	39.92	58.74	27.99	65.07	25
Y _{CIE}	81.26	-2.89	71.56	71.62	92
L _{CIE}	52.23	-42.42	13.6	44.55	162
V _{CIE}	30.57	1.41	-46.47	46.49	272



Input and output: Colorimetric Printer Reflective System ORS18_95aM for relative CIELAB hue $h^* = lab^*h^* = h_{ab}/360 = 0.105$

data for any colour:

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

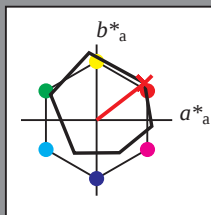
Hue texts:

$u^*_d = o00y$ $u^*_e = r18j$

contrast reduction factor:

$c_R = 0.97$

triangle lightness t^*



ORS18_95aM; adapted (a) CIELAB data						
u^*_d	$L^*=L^*_a$	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	
O _{Ma}	39.92	58.74	27.99	65.07	25	
Y _{Ma}	81.26	-2.89	71.56	71.62	92	
L _{Ma}	52.23	-42.42	13.6	44.55	162	
V _{Ma}	30.57	1.41	-46.47	46.49	272	

Data for maximum colour (Ma):

$LAB^*LAB^*_{Ma}$: 49 63 49

$LAB^*LCH^*_{Ma}$: 49 80 37

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

$lab^*rgb^*_{Ma}$: 1.0 0.18 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^*_d	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$	u^*_e
<i>o00y</i>	49.0	63.38	48.88	80.04	38	<i>r18j</i>
<i>o25y</i>	59.11	45.34	58.73	74.2	52	<i>r40j</i>
<i>o50y</i>	68.41	28.75	67.79	73.63	67	<i>r62j</i>
<i>o75y</i>	78.21	11.28	77.33	78.15	82	<i>r83j</i>
<i>y00l</i>	90.12	-9.95	88.92	89.48	96	<i>j06g</i>
<i>y25l</i>	78.02	-26.06	71.49	76.09	110	<i>j25g</i>
<i>y50l</i>	68.61	-38.59	57.93	69.6	124	<i>j44g</i>
<i>y75l</i>	60.24	-49.73	45.87	67.65	137	<i>j64g</i>
<i>l00c</i>	51.87	-60.87	33.81	69.63	151	<i>j83g</i>
<i>l50c</i>	56.13	-42.95	-10.31	44.17	194	<i>g28b</i>
<i>c00v</i>	59.35	-29.39	-43.68	52.65	236	<i>g67b</i>
<i>c50v</i>	43.41	0.39	-43.41	43.41	271	<i>g98b</i>
<i>v00m</i>	27.47	30.17	-43.15	52.65	305	<i>b29r</i>
<i>v50m</i>	36.54	48.04	-28.54	55.88	329	<i>b51r</i>
<i>m00o</i>	49.19	72.97	-8.17	73.42	354	<i>b72r</i>
<i>m50o</i>	49.1	68.38	19.12	71.0	16	<i>b91r</i>

$LAB^*LAB^*_a$

$i^*=1,00$

$i^*=0,80$

brilliantness i^*

$i^*=0,60$

$i^*=0,40$

$i^*=0,20$

$i^*=0,00$

relative chroma c^*

relative chroma c^*

$i^* = 0,00$

Input and output: Colorimetric Printer Reflective System ORS18_95aM for relative CIELAB hue $h^* = lab^*h^* = h_{ab}/360 = 0.145$
data for any colour:

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

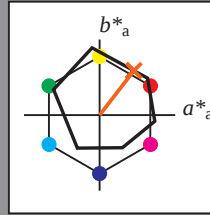
Hue texts:

$u^*_d = o25y$ $u^*_e = r40j$

contrast reduction factor:

$c_R = 0.97$

triangle lightness t^*



ORS18_95aM; adapted (a) CIELAB data						
u^*_d	$L^*=L^*_a$	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	
O _{Ma}	39.92	58.74	27.99	65.07	25	
Y _{Ma}	81.26	-2.89	71.56	71.62	92	
L _{Ma}	52.23	-42.42	13.6	44.55	162	
V _{Ma}	30.57	1.41	-46.47	46.49	272	

Data for maximum colour (Ma):

$LAB^*LAB^*_{Ma}$: 59 45 59

$LAB^*LCH^*_{Ma}$: 59 74 52

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

$lab^*rgb^*_{Ma}$: 1.0 0.4 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^*_d	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$	u^*_e
o00y	49.0	63.38	48.88	80.04	38	r18j
o25y	59.11	45.34	58.73	74.2	52	r40j
o50y	68.41	28.75	67.79	73.63	67	r62j
o75y	78.21	11.28	77.33	78.15	82	r83j
y00l	90.12	-9.95	88.92	89.48	96	j06g
y25l	78.02	-26.06	71.49	76.09	110	j25g
y50l	68.61	-38.59	57.93	69.6	124	j44g
y75l	60.24	-49.73	45.87	67.65	137	j64g
l00c	51.87	-60.87	33.81	69.63	151	j83g
l50c	56.13	-42.95	-10.31	44.17	194	g28b
c00v	59.35	-29.39	-43.68	52.65	236	g67b
c50v	43.41	0.39	-43.41	43.41	271	g98b
v00m	27.47	30.17	-43.15	52.65	305	b29r
v50m	36.54	48.04	-28.54	55.88	329	b51r
m00o	49.19	72.97	-8.17	73.42	354	b72r
m50o	49.1	68.38	19.12	71.0	16	b91r

$LAB^*LAB^*_a$

$i^*=1,00$

brilliantness i^*

$i^*=0,80$

$i^*=0,60$

$i^*=0,40$

$i^*=0,20$

$i^*=0,00$

relative chroma c^*

relative chroma c^*

$i^* = 0,00$

Input and output: Colorimetric Printer Reflective System ORS18_95aM for relative CIELAB hue $h^* = lab^*h^* = h_{ab}/360 = 0.186$

data for any colour:

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

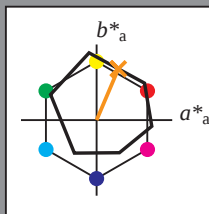
Hue texts:

$u^*_d = o50y$ $u^*_e = r62j$

contrast reduction factor:

$c_R = 0.97$

triangle lightness t^*



ORS18_95aM; adapted (a) CIELAB data						
u^*_d	$L^*=L^*_a$	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	
O _{Ma}	39.92	58.74	27.99	65.07	25	
Y _{Ma}	81.26	-2.89	71.56	71.62	92	
L _{Ma}	52.23	-42.42	13.6	44.55	162	
V _{Ma}	30.57	1.41	-46.47	46.49	272	

Data for maximum colour (Ma):

$LAB^*LAB^*_{Ma}$: 68 29 68

$LAB^*LCH^*_{Ma}$: 68 74 67

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

$lab^*rgb^*_{Ma}$: 1.0 0.62 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^*_d	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$	u^*_e	
o00y	49.0	63.38	48.88	80.04	38	r18j	
o25y	59.11	45.34	58.73	74.2	52	r40j	
o50y	68.41	28.75	67.79	73.63	67	r62j	
o75y	78.21	11.28	77.33	78.15	82	r83j	
y00l	90.12	-9.95	88.92	89.48	96	j06g	
y25l	78.02	-26.06	71.49	76.09	110	j25g	
y50l	68.61	-38.59	57.93	69.6	124	j44g	
y75l	60.24	-49.73	45.87	67.65	137	j64g	
l00c	51.87	-60.87	33.81	69.63	151	j83g	
l50c	56.13	-42.95	-10.31	44.17	194	g28b	
c00v	59.35	-29.39	-43.68	52.65	236	g67b	
c50v	43.41	0.39	-43.41	43.41	271	g98b	
v00m	27.47	30.17	-43.15	52.65	305	b29r	
v50m	36.54	48.04	-28.54	55.88	329	b51r	
m00o	49.19	72.97	-8.17	73.42	354	b72r	
m50o	49.1	68.38	19.12	71.0	16	b91r	

$LAB^*LAB^*_a$

$i^*=1,00$

brilliantness i^*

$i^*=0,80$

$i^*=0,60$

$i^*=0,40$

$i^*=0,20$

$i^*=0,00$

relative chroma c^*

relative chroma c^*

Input and output: Colorimetric Printer Reflective System ORS18_95aM for relative CIELAB hue $h^* = lab^*h^* = h_{ab}/360 = 0.227$

data for any colour:

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

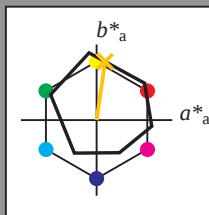
Hue texts:

$u^*_d = o75y$ $u^*_e = r83j$

contrast reduction factor:

$c_R = 0.97$

triangle lightness t^*



ORS18_95aM; adapted (a) CIELAB data						
u^*_d	$L^*=L^*_a$	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	
O _{Ma}	39.92	58.74	27.99	65.07	25	
Y _{Ma}	81.26	-2.89	71.56	71.62	92	
L _{Ma}	52.23	-42.42	13.6	44.55	162	
V _{Ma}	30.57	1.41	-46.47	46.49	272	

Data for maximum colour (Ma):

$LAB^*LAB^*_{Ma}$: 78 11 77

$LAB^*LCH^*_{Ma}$: 78 78 81

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

$lab^*rgb^*_{Ma}$: 1.0 0.84 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^*_d	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$	u^*_e
o00y	49.0	63.38	48.88	80.04	38	r18j
o25y	59.11	45.34	58.73	74.2	52	r40j
o50y	68.41	28.75	67.79	73.63	67	r62j
o75y	78.21	11.28	77.33	78.15	82	r83j
y00l	90.12	-9.95	88.92	89.48	96	j06g
y25l	78.02	-26.06	71.49	76.09	110	j25g
y50l	68.61	-38.59	57.93	69.6	124	j44g
y75l	60.24	-49.73	45.87	67.65	137	j64g
l00c	51.87	-60.87	33.81	69.63	151	j83g
l50c	56.13	-42.95	-10.31	44.17	194	g28b
c00v	59.35	-29.39	-43.68	52.65	236	g67b
c50v	43.41	0.39	-43.41	43.41	271	g98b
v00m	27.47	30.17	-43.15	52.65	305	b29r
v50m	36.54	48.04	-28.54	55.88	329	b51r
m00o	49.19	72.97	-8.17	73.42	354	b72r
m50o	49.1	68.38	19.12	71.0	16	b91r

$LAB^*LAB^*_a$

$i^*=1.00$

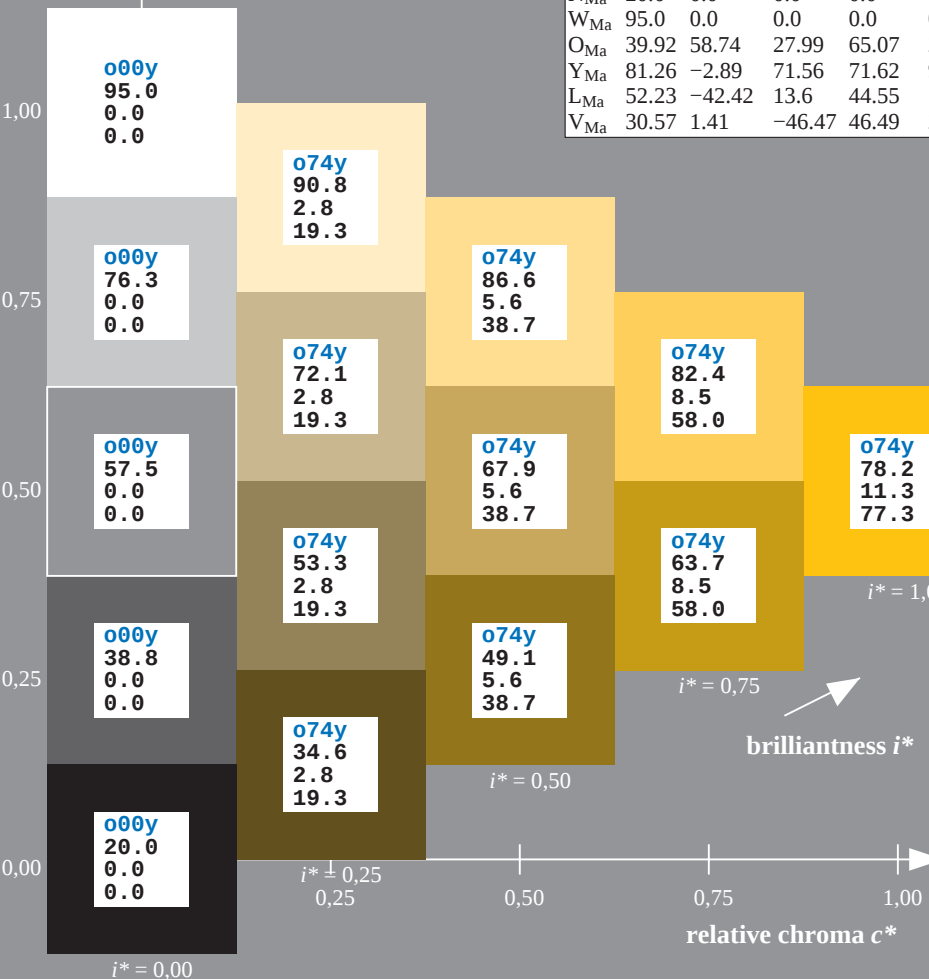
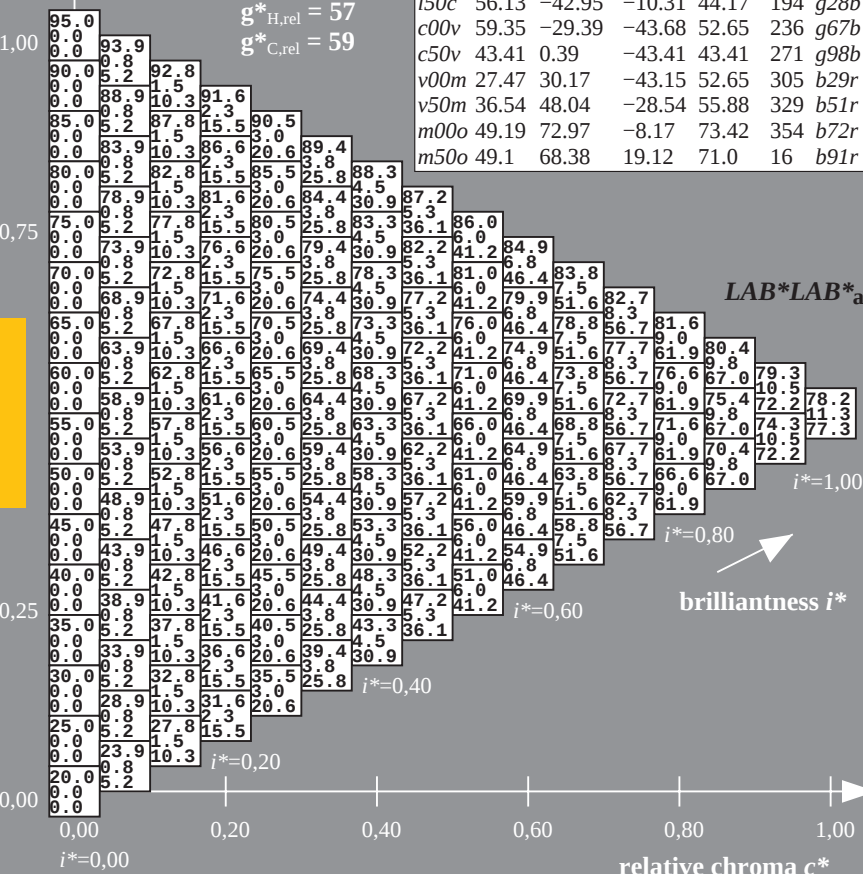
brilliantness i^*

$i^*=0.80$

$i^*=0.60$

$i^*=0.40$

$i^*=0.20$



Input and output: Colorimetric Printer Reflective System ORS18_95aM for relative CIELAB hue $h^* = lab^*h^* = h_{ab}/360 = 0.268$

data for any colour:

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

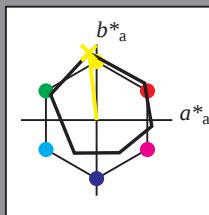
Hue texts:

$u^*_d = y00l$ $u^*_e = j06g$

contrast reduction factor:

$c_R = 0.97$

triangle lightness t^*



ORS18_95aM; adapted (a) CIELAB data						
u^*_d	$L^*=L^*_a$	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	
O _{Ma}	39.92	58.74	27.99	65.07	25	
Y _{Ma}	81.26	-2.89	71.56	71.62	92	
L _{Ma}	52.23	-42.42	13.6	44.55	162	
V _{Ma}	30.57	1.41	-46.47	46.49	272	

Data for maximum colour (Ma):

$LAB^*LAB^*_{Ma}$: 90 -10 89

$LAB^*LCH^*_{Ma}$: 90 89 96

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

$lab^*rgb^*_{Ma}$: 0.94 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^*_d	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$	u^*_e
o00y	49.0	63.38	48.88	80.04	38	r18j
o25y	59.11	45.34	58.73	74.2	52	r40j
o50y	68.41	28.75	67.79	73.63	67	r62j
o75y	78.21	11.28	77.33	78.15	82	r83j
y00l	90.12	-9.95	88.92	89.48	96	j06g
y25l	78.02	-26.06	71.49	76.09	110	j25g
y50l	68.61	-38.59	57.93	69.6	124	j44g
y75l	60.24	-49.73	45.87	67.65	137	j64g
l00c	51.87	-60.87	33.81	69.63	151	j83g
l50c	56.13	-42.95	-10.31	44.17	194	g28b
c00v	59.35	-29.39	-43.68	52.65	236	g67b
c50v	43.41	0.39	-43.41	43.41	271	g98b
v00m	27.47	30.17	-43.15	52.65	305	b29r
v50m	36.54	48.04	-28.54	55.88	329	b51r
m00o	49.19	72.97	-8.17	73.42	354	b72r
m50o	49.1	68.38	19.12	71.0	16	b91r

$LAB^*LAB^*_a$

$i^*=1,00$

brilliantness i^*

$i^*=0,80$

$i^*=0,60$

$i^*=0,40$

$i^*=0,20$

$i^*=0,00$

relative chroma c^*

relative chroma c^*

Input and output: Colorimetric Printer Reflective System ORS18_95aM for relative CIELAB hue $h^* = lab^*h^* = h_{ab}/360 = 0.306$

data for any colour:

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

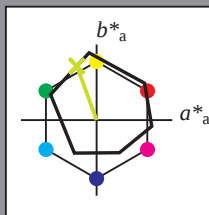
Hue texts:

$u^*_d = y25l$ $u^*_e = j25g$

contrast reduction factor:

$c_R = 0.97$

triangle lightness t^*



ORS18_95aM; adapted (a) CIELAB data						
u^*_d	$L^*=L^*_a$	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	
O _{Ma}	39.92	58.74	27.99	65.07	25	
Y _{Ma}	81.26	-2.89	71.56	71.62	92	
L _{Ma}	52.23	-42.42	13.6	44.55	162	
V _{Ma}	30.57	1.41	-46.47	46.49	272	

Data for maximum colour (Ma):

$LAB^*LAB^*_{Ma}$: 78 -26 71

$LAB^*LCH^*_{Ma}$: 78 76 110

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

$lab^*rgb^*_{Ma}$: 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^*_d	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$	u^*_e
o00y	49.0	63.38	48.88	80.04	38	r18j
o25y	59.11	45.34	58.73	74.2	52	r40j
o50y	68.41	28.75	67.79	73.63	67	r62j
o75y	78.21	11.28	77.33	78.15	82	r83j
y00l	90.12	-9.95	88.92	89.48	96	j06g
y25l	78.02	-26.06	71.49	76.09	110	j25g
y50l	68.61	-38.59	57.93	69.6	124	j44g
y75l	60.24	-49.73	45.87	67.65	137	j64g
l00c	51.87	-60.87	33.81	69.63	151	j83g
l50c	56.13	-42.95	-10.31	44.17	194	g28b
c00v	59.35	-29.39	-43.68	52.65	236	g67b
c50v	43.41	0.39	-43.41	43.41	271	g98b
v00m	27.47	30.17	-43.15	52.65	305	b29r
v50m	36.54	48.04	-28.54	55.88	329	b51r
m00o	49.19	72.97	-8.17	73.42	354	b72r
m50o	49.1	68.38	19.12	71.0	16	b91r

$LAB^*LAB^*_a$

$i^*=1,00$

brilliantness i^*

$i^*=0,80$

$i^*=0,60$

$i^*=0,40$

$i^*=0,20$

$i^*=0,00$

1,00

0,75

0,50

0,25

0,00

$i^* = 0,00$

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

$i^* = 0,50$

relative chroma c^*

$i^* = 1,00$

brilliantness i^*

$i^* = 0,75$

1,00

0,75

0,50

0,25

0,00

relative chroma c^*

Input and output: Colorimetric Printer Reflective System ORS18_95aM for relative CIELAB hue $h^* = lab^*h^* = h_{ab}/360 = 0.344$

data for any colour:

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

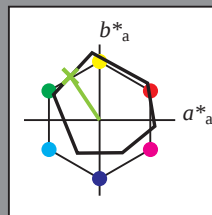
Hue texts:

$u^*_d = y50l$ $u^*_e = j44g$

contrast reduction factor:

$c_R = 0.97$

triangle lightness t^*



ORS18_95aM; adapted (a) CIELAB data						
u^*_d	$L^*=L^*_a$	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	
O _{Ma}	39.92	58.74	27.99	65.07	25	
Y _{Ma}	81.26	-2.89	71.56	71.62	92	
L _{Ma}	52.23	-42.42	13.6	44.55	162	
V _{Ma}	30.57	1.41	-46.47	46.49	272	

Data for maximum colour (Ma):

$LAB^*LAB^*_{Ma}$: 69 -39 58

$LAB^*LCH^*_{Ma}$: 69 70 123

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

$lab^*rgb^*_{Ma}$: 0.55 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^*_d	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$	u^*_e
o00y	49.0	63.38	48.88	80.04	38	r18j
o25y	59.11	45.34	58.73	74.2	52	r40j
o50y	68.41	28.75	67.79	73.63	67	r62j
o75y	78.21	11.28	77.33	78.15	82	r83j
y00l	90.12	-9.95	88.92	89.48	96	j06g
y25l	78.02	-26.06	71.49	76.09	110	j25g
y50l	68.61	-38.59	57.93	69.6	124	j44g
y75l	60.24	-49.73	45.87	67.65	137	j64g
l00c	51.87	-60.87	33.81	69.63	151	j83g
l50c	56.13	-42.95	-10.31	44.17	194	g28b
c00v	59.35	-29.39	-43.68	52.65	236	g67b
c50v	43.41	0.39	-43.41	43.41	271	g98b
v00m	27.47	30.17	-43.15	52.65	305	b29r
v50m	36.54	48.04	-28.54	55.88	329	b51r
m00o	49.19	72.97	-8.17	73.42	354	b72r
m50o	49.1	68.38	19.12	71.0	16	b91r

$u^*_d = y50l$
 $LAB^*LAB^*_a$

$LAB^*LAB^*_a$

$i^* = 1.00$

brilliantness i^*

$i^* = 0.80$

$i^* = 0.60$

$i^* = 0.40$

$i^* = 0.20$

$i^* = 0.00$

relative chroma c^*

relative chroma c^*

$i^* = 0.00$

Input and output: Colorimetric Printer Reflective System ORS18_95aM for relative CIELAB hue $h^* = lab^*h^* = h_{ab}/360 = 0.381$

data for any colour:

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

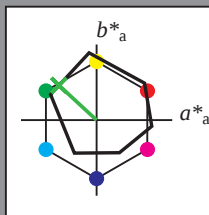
Hue texts:

$u^*_d = y75l$ $u^*_e = j64g$

contrast reduction factor:

$c_R = 0.97$

triangle lightness t^*



ORS18_95aM; adapted (a) CIELAB data						
u^*_d	$L^*=L^*_a$	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	
O _{Ma}	39.92	58.74	27.99	65.07	25	
Y _{Ma}	81.26	-2.89	71.56	71.62	92	
L _{Ma}	52.23	-42.42	13.6	44.55	162	
V _{Ma}	30.57	1.41	-46.47	46.49	272	

Data for maximum colour (Ma):

$LAB^*LAB^*_{Ma}$: 60 -50 46

$LAB^*LCH^*_{Ma}$: 60 68 137

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

$lab^*rgb^*_{Ma}$: 0.36 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^*_d	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$	u^*_e		
o00y	49.0	63.38	48.88	80.04	38	r18j		
o25y	59.11	45.34	58.73	74.2	52	r40j		
o50y	68.41	28.75	67.79	73.63	67	r62j		
o75y	78.21	11.28	77.33	78.15	82	r83j		
y00l	90.12	-9.95	88.92	89.48	96	j06g		
y25l	78.02	-26.06	71.49	76.09	110	j25g		
y50l	68.61	-38.59	57.93	69.6	124	j44g		
y75l	60.24	-49.73	45.87	67.65	137	j64g		
l00c	51.87	-60.87	33.81	69.63	151	j83g		
l50c	56.13	-42.95	-10.31	44.17	194	g28b		
c00v	59.35	-29.39	-43.68	52.65	236	g67b		
c50v	43.41	0.39	-43.41	43.41	271	g98b		
v00m	27.47	30.17	-43.15	52.65	305	b29r		
v50m	36.54	48.04	-28.54	55.88	329	b51r		
m00o	49.19	72.97	-8.17	73.42	354	b72r		
m50o	49.1	68.38	19.12	71.0	16	b91r		

$LAB^*LAB^*_a$

$i^*=1,00$

brilliantness i^*

$i^*=0,80$

$i^*=0,60$

$i^*=0,40$

$i^*=0,20$

$i^*=0,00$

relative chroma c^*

relative chroma c^*

Input and output: Colorimetric Printer Reflective System ORS18_95aM for relative CIELAB hue $h^* = lab^*h^* = h_{ab}/360 = 0.419$

data for any colour:

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

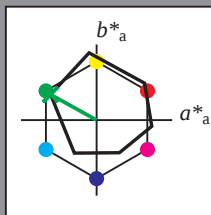
Hue texts:

$u^*_d = 100c$ $u^*_e = j83g$

contrast reduction factor:

$c_R = 0.97$

triangle lightness t^*



ORS18_95aM; adapted (a) CIELAB data						
u^*_d	$L^*=L^*_a$	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	
O _{Ma}	39.92	58.74	27.99	65.07	25	
Y _{Ma}	81.26	-2.89	71.56	71.62	92	
L _{Ma}	52.23	-42.42	13.6	44.55	162	
V _{Ma}	30.57	1.41	-46.47	46.49	272	

Data for maximum colour (Ma):

$LAB^*LAB^*_{Ma}$: 52 -61 34

$LAB^*LCH^*_{Ma}$: 52 70 150

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

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

triangle lightness t^*

% Gamut

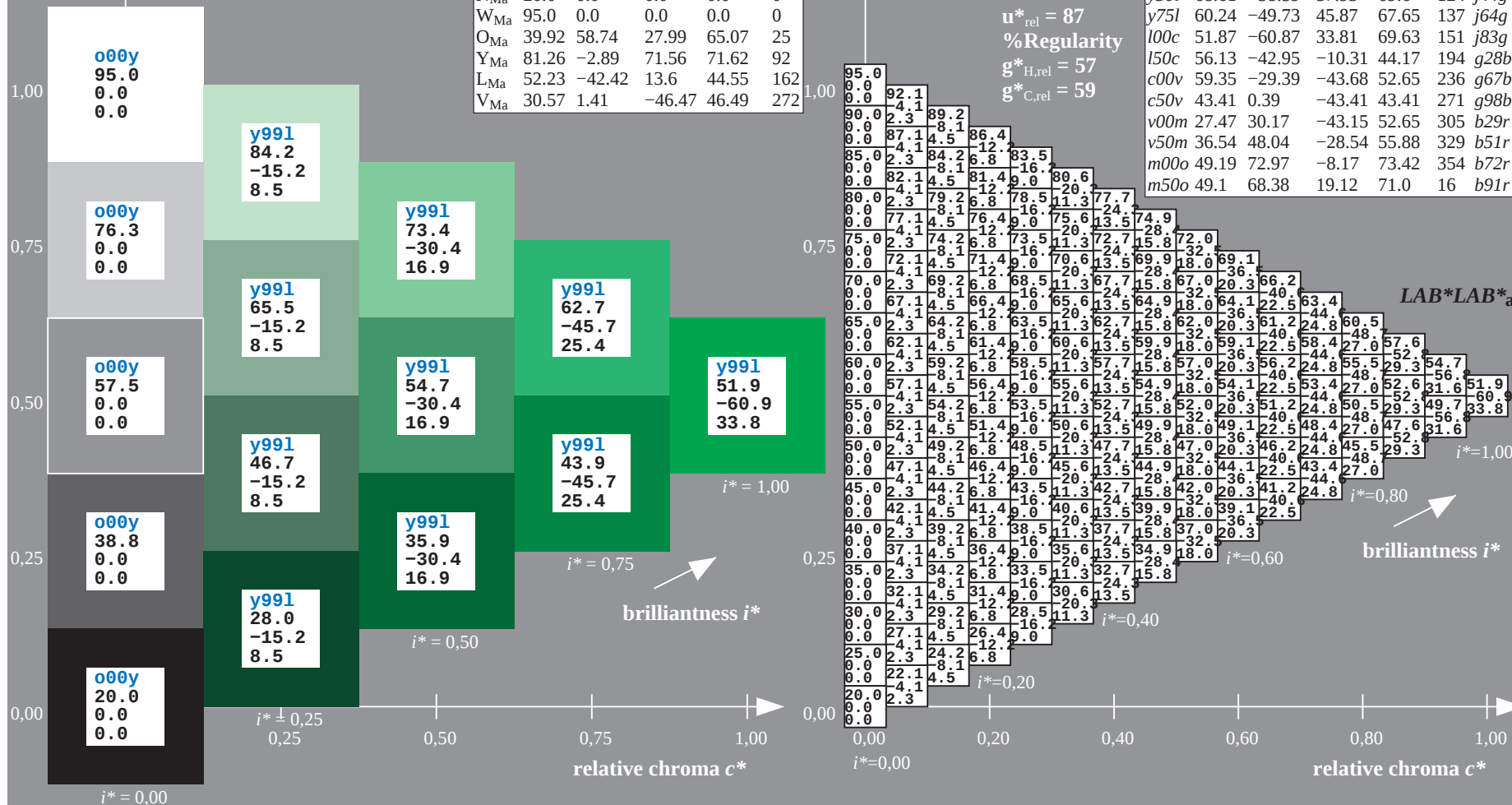
$u^*_{rel} = 87$

% Regularity

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

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

ORS18_95aM; adapted (a) CIELAB data								
u^*_d	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$	u^*_e		
o00y	49.0	63.38	48.88	80.04	38	r18j		
o25y	59.11	45.34	58.73	74.2	52	r40j		
o50y	68.41	28.75	67.79	73.63	67	r62j		
o75y	78.21	11.28	77.33	78.15	82	r83j		
y00l	90.12	-9.95	88.92	89.48	96	j06g		
y25l	78.02	-26.06	71.49	76.09	110	j25g		
y50l	68.61	-38.59	57.93	69.6	124	j44g		
y75l	60.24	-49.73	45.87	67.65	137	j64g		
l00c	51.87	-60.87	33.81	69.63	151	j83g		
l50c	56.13	-42.95	-10.31	44.17	194	g28b		
c00v	59.35	-29.39	-43.68	52.65	236	g67b		
c50v	43.41	0.39	-43.41	43.41	271	g98b		
v00m	27.47	30.17	-43.15	52.65	305	b29r		
v50m	36.54	48.04	-28.54	55.88	329	b51r		
m00o	49.19	72.97	-8.17	73.42	354	b72r		
m50o	49.1	68.38	19.12	71.0	16	b91r		



Input and output: Colorimetric Printer Reflective System ORS18_95aM for relative CIELAB hue $h^* = lab^*h^* = h_{ab}/360 = 0.538$

data for any colour:

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

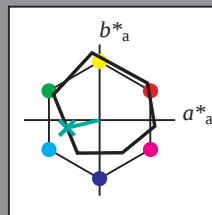
Hue texts:

$u^*_d = 150c$ $u^*_e = g28b$

contrast reduction factor:

$c_R = 0.97$

triangle lightness t^*



ORS18_95aM; adapted (a) CIELAB data						
u^*_d	$L^*=L^*_a$	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	
O _{Ma}	39.92	58.74	27.99	65.07	25	
Y _{Ma}	81.26	-2.89	71.56	71.62	92	
L _{Ma}	52.23	-42.42	13.6	44.55	162	
V _{Ma}	30.57	1.41	-46.47	46.49	272	

Data for maximum colour (Ma):

$LAB^*LAB^*_{Ma}$: 56 -43 -10

$LAB^*LCH^*_{Ma}$: 56 44 193

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

$lab^*rgb^*_{Ma}$: 0.0 1.0 0.57

triangle lightness t^*

% Gamut

$u^*_{rel} = 87$

% Regularity

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

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

ORS18_95aM; adapted (a) CIELAB data							
u^*_d	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$	u^*_e	
o00y	49.0	63.38	48.88	80.04	38	r18j	
o25y	59.11	45.34	58.73	74.2	52	r40j	
o50y	68.41	28.75	67.79	73.63	67	r62j	
o75y	78.21	11.28	77.33	78.15	82	r83j	
y00l	90.12	-9.95	88.92	89.48	96	j06g	
y25l	78.02	-26.06	71.49	76.09	110	j25g	
y50l	68.61	-38.59	57.93	69.6	124	j44g	
y75l	60.24	-49.73	45.87	67.65	137	j64g	
l00c	51.87	-60.87	33.81	69.63	151	j83g	
l50c	56.13	-42.95	-10.31	44.17	194	g28b	
c00v	59.35	-29.39	-43.68	52.65	236	g67b	
c50v	43.41	0.39	-43.41	43.41	271	g98b	
v00m	27.47	30.17	-43.15	52.65	305	b29r	
v50m	36.54	48.04	-28.54	55.88	329	b51r	
m00o	49.19	72.97	-8.17	73.42	354	b72r	
m50o	49.1	68.38	19.12	71.0	16	b91r	

$LAB^*LAB^*_a$

$i^*=1,00$

brilliantness i^*

$i^*=0,80$

$i^*=0,60$

$i^*=0,40$

$i^*=0,20$

$i^*=0,00$

relative chroma c^*

relative chroma c^*

brilliantness i^*

$i^*=0,75$

$i^*=0,50$

$i^* \pm 0,25$

$i^*=0,00$

Input and output: Colorimetric Printer Reflective System ORS18_95aM for relative CIELAB hue $h^* = lab^*h^* = h_{ab}/360 = 0.656$

data for any colour:

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

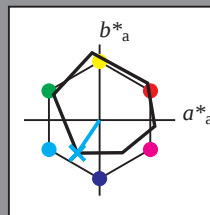
Hue texts:

$u^*_d = c00v$ $u^*_e = g67b$

contrast reduction factor:

$c_R = 0.97$

triangle lightness t^*



ORS18_95aM; adapted (a) CIELAB data						
u^*_d	$L^*=L^*_a$	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	
O _{Ma}	39.92	58.74	27.99	65.07	25	
Y _{Ma}	81.26	-2.89	71.56	71.62	92	
L _{Ma}	52.23	-42.42	13.6	44.55	162	
V _{Ma}	30.57	1.41	-46.47	46.49	272	

Data for maximum colour (Ma):

$LAB^*LAB^*_{Ma}$: 59 -29 -44

$LAB^*LCH^*_{Ma}$: 59 53 236

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

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

triangle lightness t^*

ORS18_95aM; adapted (a) CIELAB data								
u^*_d	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$	u^*_e		
o00y	49.0	63.38	48.88	80.04	38	r18j		
o25y	59.11	45.34	58.73	74.2	52	r40j		
o50y	68.41	28.75	67.79	73.63	67	r62j		
o75y	78.21	11.28	77.33	78.15	82	r83j		
y00l	90.12	-9.95	88.92	89.48	96	j06g		
y25l	78.02	-26.06	71.49	76.09	110	j25g		
y50l	68.61	-38.59	57.93	69.6	124	j44g		
y75l	60.24	-49.73	45.87	67.65	137	j64g		
l00c	51.87	-60.87	33.81	69.63	151	j83g		
l50c	56.13	-42.95	-10.31	44.17	194	g28b		
c00v	59.35	-29.39	-43.68	52.65	236	g67b		
c50v	43.41	0.39	-43.41	43.41	271	g98b		
v00m	27.47	30.17	-43.15	52.65	305	b29r		
v50m	36.54	48.04	-28.54	55.88	329	b51r		
m00o	49.19	72.97	-8.17	73.42	354	b72r		
m50o	49.1	68.38	19.12	71.0	16	b91r		

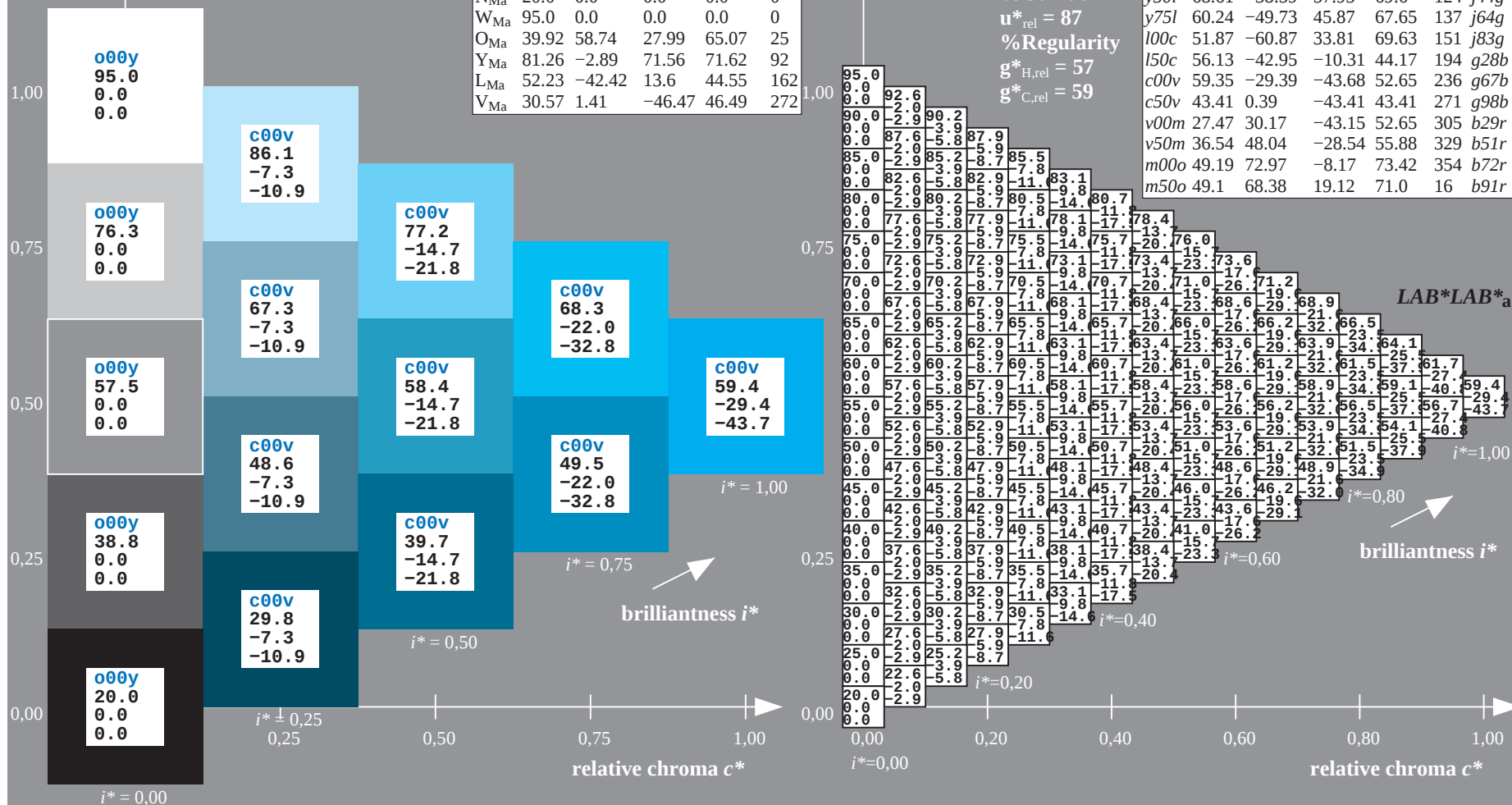
$u^*_d = c00v$

$LAB^*LAB^*_a$

$LAB^*LAB^*_a$

$i^*=1.00$

brilliantness i^*



Input and output: Colorimetric Printer Reflective System ORS18_95aM for relative CIELAB hue $h^* = lab^*h^* = h_{ab}/360 = 0.751$

data for any colour:

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

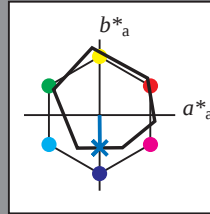
Hue texts:

$u^*_d = c50v$ $u^*_e = g98b$

contrast reduction factor:

$c_R = 0.97$

triangle lightness t^*



ORS18_95aM; adapted (a) CIELAB data						
u^*_d	$L^*=L^*_a$	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	
O _{Ma}	39.92	58.74	27.99	65.07	25	
Y _{Ma}	81.26	-2.89	71.56	71.62	92	
L _{Ma}	52.23	-42.42	13.6	44.55	162	
V _{Ma}	30.57	1.41	-46.47	46.49	272	

Data for maximum colour (Ma):

$LAB^*LAB^*_{Ma}$: 43 0 -43

$LAB^*LCH^*_{Ma}$: 43 43 270

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

$lab^*rgb^*_{Ma}$: 0.0 0.02 1.0

triangle lightness t^*

% Gamut

$u^*_{rel} = 87$

% Regularity

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

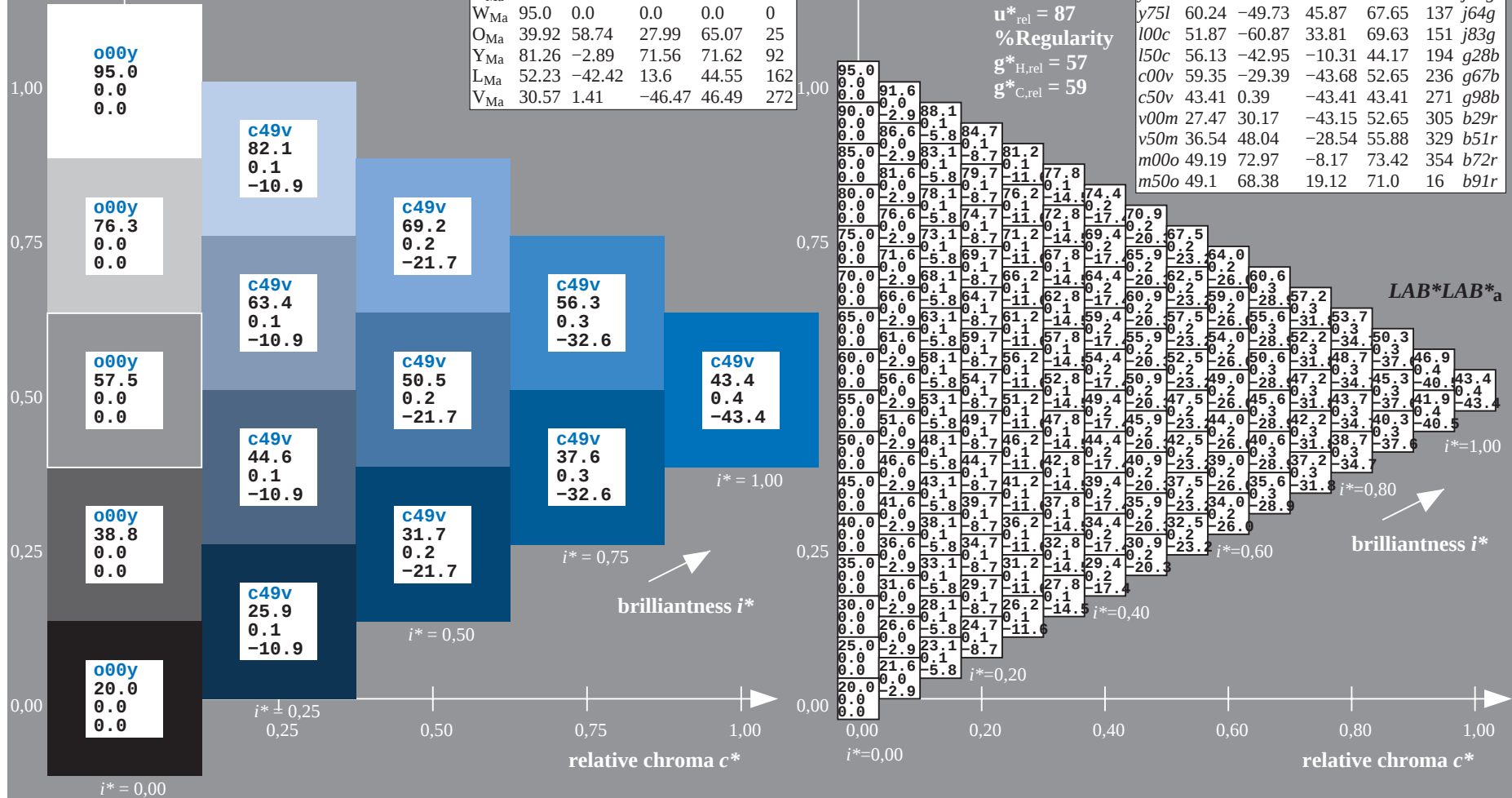
$g^*_{C,rel} = 59$

ORS18_95aM; adapted (a) CIELAB data						
u^*_d	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$	u^*_e
o00y	49.0	63.38	48.88	80.04	38	r18j
o25y	59.11	45.34	58.73	74.2	52	r40j
o50y	68.41	28.75	67.79	73.63	67	r62j
o75y	78.21	11.28	77.33	78.15	82	r83j
y00l	90.12	-9.95	88.92	89.48	96	j06g
y25l	78.02	-26.06	71.49	76.09	110	j25g
y50l	68.61	-38.59	57.93	69.6	124	j44g
y75l	60.24	-49.73	45.87	67.65	137	j64g
l00c	51.87	-60.87	33.81	69.63	151	j83g
l50c	56.13	-42.95	-10.31	44.17	194	g28b
c00v	59.35	-29.39	-43.68	52.65	236	g67b
c50v	43.41	0.39	-43.41	43.41	271	g98b
v00m	27.47	30.17	-43.15	52.65	305	b29r
v50m	36.54	48.04	-28.54	55.88	329	b51r
m00o	49.19	72.97	-8.17	73.42	354	b72r
m50o	49.1	68.38	19.12	71.0	16	b91r

$LAB^*LAB^*_a$

$i^*=1.00$

brilliantness i^*



Input and output: Colorimetric Printer Reflective System ORS18_95aM for relative CIELAB hue $h^* = lab^*h^* = h_{ab}/360 = 0.847$

data for any colour:

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

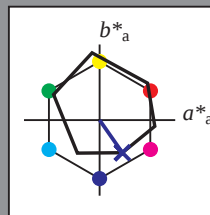
Hue texts:

$u^*_d = v00m$ $u^*_e = b29r$

contrast reduction factor:

$c_R = 0.97$

triangle lightness t^*



ORS18_95aM; adapted (a) CIELAB data						
u^*_d	$L^*=L^*_a$	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	
O _{Ma}	39.92	58.74	27.99	65.07	25	
Y _{Ma}	81.26	-2.89	71.56	71.62	92	
L _{Ma}	52.23	-42.42	13.6	44.55	162	
V _{Ma}	30.57	1.41	-46.47	46.49	272	

Data for maximum colour (Ma):

$LAB^*LAB^*_{Ma}$: 27 30 -43

$LAB^*LCH^*_{Ma}$: 27 53 304

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

$lab^*rgb^*_{Ma}$: 0.58 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^*_d	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$	u^*_e
o00y	49.0	63.38	48.88	80.04	38	r18j
o25y	59.11	45.34	58.73	74.2	52	r40j
o50y	68.41	28.75	67.79	73.63	67	r62j
o75y	78.21	11.28	77.33	78.15	82	r83j
y00l	90.12	-9.95	88.92	89.48	96	j06g
y25l	78.02	-26.06	71.49	76.09	110	j25g
y50l	68.61	-38.59	57.93	69.6	124	j44g
y75l	60.24	-49.73	45.87	67.65	137	j64g
l00c	51.87	-60.87	33.81	69.63	151	j83g
l50c	56.13	-42.95	-10.31	44.17	194	g28b
c00v	59.35	-29.39	-43.68	52.65	236	g67b
c50v	43.41	0.39	-43.41	43.41	271	g98b
v00m	27.47	30.17	-43.15	52.65	305	b29r
v50m	36.54	48.04	-28.54	55.88	329	b51r
m00o	49.19	72.97	-8.17	73.42	354	b72r
m50o	49.1	68.38	19.12	71.0	16	b91r

$LAB^*LAB^*_a$

$i^*=1,00$

brilliantness i^*

$i^*=0,80$

$i^*=0,60$

$i^*=0,40$

$i^*=0,20$

$i^*=0,00$

relative chroma c^*

relative chroma c^*

$i^* = 0,00$

Input and output: Colorimetric Printer Reflective System ORS18_95aM for relative CIELAB hue $h^* = lab^*h^* = h_{ab}/360 = 0.915$

data for any colour:

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

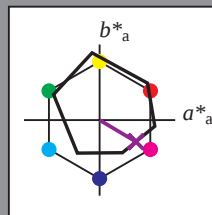
Hue texts:

$u^*_d = v50m$ $u^*_e = b51r$

contrast reduction factor:

$c_R = 0.97$

triangle lightness t^*



ORS18_95aM; adapted (a) CIELAB data						
u^*_d	$L^*=L^*_a$	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	
O _{Ma}	39.92	58.74	27.99	65.07	25	
Y _{Ma}	81.26	-2.89	71.56	71.62	92	
L _{Ma}	52.23	-42.42	13.6	44.55	162	
V _{Ma}	30.57	1.41	-46.47	46.49	272	

Data for maximum colour (Ma):

$LAB^*LAB^*_{Ma}$: 37 48 -29

$LAB^*LCH^*_{Ma}$: 37 56 329

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

$lab^*rgb^*_{Ma}$: 1.0 0.0 0.99

triangle lightness t^*

%Gamut

$u^*_{rel} = 87$

%Regularity

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

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

ORS18_95aM; adapted (a) CIELAB data						
u^*_d	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$	u^*_e
o00y	49.0	63.38	48.88	80.04	38	r18j
o25y	59.11	45.34	58.73	74.2	52	r40j
o50y	68.41	28.75	67.79	73.63	67	r62j
o75y	78.21	11.28	77.33	78.15	82	r83j
y00l	90.12	-9.95	88.92	89.48	96	j06g
y25l	78.02	-26.06	71.49	76.09	110	j25g
y50l	68.61	-38.59	57.93	69.6	124	j44g
y75l	60.24	-49.73	45.87	67.65	137	j64g
l00c	51.87	-60.87	33.81	69.63	151	j83g
l50c	56.13	-42.95	-10.31	44.17	194	g28b
c00v	59.35	-29.39	-43.68	52.65	236	g67b
c50v	43.41	0.39	-43.41	43.41	271	g98b
v00m	27.47	30.17	-43.15	52.65	305	b29r
v50m	36.54	48.04	-28.54	55.88	329	b51r
m00o	49.19	72.97	-8.17	73.42	354	b72r
m50o	49.1	68.38	19.12	71.0	16	b91r

$LAB^*LAB^*_a$

$i^*=1.00$

brilliantness i^*

relative chroma c^*

1,00

0,75

0,50

0,25

0,00

$i^* = 0,00$

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

$i^* = 0,50$

relative chroma c^*

1,00

1,00

0,75

0,50

0,25

0,00

$i^*=0,00$

$i^*=0,20$

$i^*=0,40$

$i^*=0,60$

$i^*=0,80$

$i^*=1,00$

Input and output: Colorimetric Printer Reflective System ORS18_95aM for relative CIELAB hue $h^* = lab^*h^* = h_{ab}/360 = 0.982$

data for any colour:

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

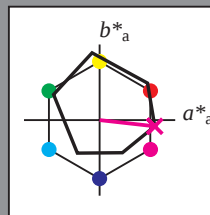
Hue texts:

$u^*_d = m00o$ $u^*_e = b72r$

contrast reduction factor:

$c_R = 0.97$

triangle lightness t^*



ORS18_95aM; adapted (a) CIELAB data						
u^*_d	$L^*=L^*_a$	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	
O _{Ma}	39.92	58.74	27.99	65.07	25	
Y _{Ma}	81.26	-2.89	71.56	71.62	92	
L _{Ma}	52.23	-42.42	13.6	44.55	162	
V _{Ma}	30.57	1.41	-46.47	46.49	272	

Data for maximum colour (Ma):

$LAB^*LAB^*_{Ma}$: 49 73 -8

$LAB^*LCH^*_{Ma}$: 49 73 353

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

$lab^*rgb^*_{Ma}$: 1.0 0.0 0.56

triangle lightness t^*

% Gamut

$u^*_{rel} = 87$

% Regularity

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

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

ORS18_95aM; adapted (a) CIELAB data						
u^*_d	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$	u^*_e
o00y	49.0	63.38	48.88	80.04	38	r18j
o25y	59.11	45.34	58.73	74.2	52	r40j
o50y	68.41	28.75	67.79	73.63	67	r62j
o75y	78.21	11.28	77.33	78.15	82	r83j
y00l	90.12	-9.95	88.92	89.48	96	j06g
y25l	78.02	-26.06	71.49	76.09	110	j25g
y50l	68.61	-38.59	57.93	69.6	124	j44g
y75l	60.24	-49.73	45.87	67.65	137	j64g
l00c	51.87	-60.87	33.81	69.63	151	j83g
l50c	56.13	-42.95	-10.31	44.17	194	g28b
c00v	59.35	-29.39	-43.68	52.65	236	g67b
c50v	43.41	0.39	-43.41	43.41	271	g98b
v00m	27.47	30.17	-43.15	52.65	305	b29r
v50m	36.54	48.04	-28.54	55.88	329	b51r
m00o	49.19	72.97	-8.17	73.42	354	b72r
m50o	49.1	68.38	19.12	71.0	16	b91r

$LAB^*LAB^*_a$

$i^*=1,00$

$i^*=0,80$

$i^*=0,60$

$i^*=0,40$

$i^*=0,20$

$i^*=0,00$

1,00

0,75

0,50

0,25

0,00

$i^* = 0,00$

$i^* \pm 0,25$

$i^* = 0,50$

$i^* = 0,75$

$i^* = 1,00$

relative chroma c^*

relative chroma c^*

Input and output: Colorimetric Printer Reflective System ORS18_95aM for relative CIELAB hue $h^* = lab^*h^* = h_{ab}/360 = 0.043$

data for any colour:

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

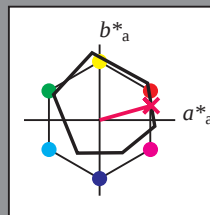
Hue texts:

$u^*_d = m50o$ $u^*_e = b91r$

contrast reduction factor:

$c_R = 0.97$

triangle lightness t^*



ORS18_95aM; adapted (a) CIELAB data						
u^*_d	$L^*=L^*_a$	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	
O _{Ma}	39.92	58.74	27.99	65.07	25	
Y _{Ma}	81.26	-2.89	71.56	71.62	92	
L _{Ma}	52.23	-42.42	13.6	44.55	162	
V _{Ma}	30.57	1.41	-46.47	46.49	272	

Data for maximum colour (Ma):

$LAB^*LAB^*_{Ma}$: 49 68 19

$LAB^*LCH^*_{Ma}$: 49 71 15

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

$lab^*rgb^*_{Ma}$: 1.0 0.0 0.17

triangle lightness t^*

% Gamut

$u^*_{rel} = 87$

% Regularity

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

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

ORS18_95aM; adapted (a) CIELAB data						
u^*_d	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$	u^*_e
o00y	49.0	63.38	48.88	80.04	38	r18j
o25y	59.11	45.34	58.73	74.2	52	r40j
o50y	68.41	28.75	67.79	73.63	67	r62j
o75y	78.21	11.28	77.33	78.15	82	r83j
y00l	90.12	-9.95	88.92	89.48	96	j06g
y25l	78.02	-26.06	71.49	76.09	110	j25g
y50l	68.61	-38.59	57.93	69.6	124	j44g
y75l	60.24	-49.73	45.87	67.65	137	j64g
l00c	51.87	-60.87	33.81	69.63	151	j83g
l50c	56.13	-42.95	-10.31	44.17	194	g28b
c00v	59.35	-29.39	-43.68	52.65	236	g67b
c50v	43.41	0.39	-43.41	43.41	271	g98b
v00m	27.47	30.17	-43.15	52.65	305	b29r
v50m	36.54	48.04	-28.54	55.88	329	b51r
m00o	49.19	72.97	-8.17	73.42	354	b72r
m50o	49.1	68.38	19.12	71.0	16	b91r

$u^*_d = m50o$

$LAB^*LAB^*_a$

$LAB^*LAB^*_a$

$i^* = 1.00$

brilliantness i^*

$i^* = 0.80$

$i^* = 0.60$

$i^* = 0.40$

$i^* = 0.20$

$i^* = 0.00$

relative chroma c^*

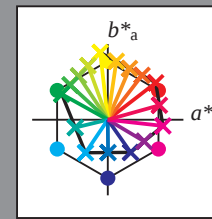
relative chroma c^*

$i^* = 0.00$

	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U	V	W	X	Y	Z	a	b	c	d	e	f	g	h	i	j	k	LAB*LAB*a			
01	20.0	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	
02	0.0	-7.6	-15.2	-22.8	-30.4	-38.0	-45.7	-53.3	-60.9	97.9	-1.2	-9.6	-17.3	-24.9	-32.4	-40.0	-47.6	-55.2	15.8	7.2	-2.5	-11.4	-19.3	-27.0	-34.6	-42.1	49.0	7.9	15.8	23.8	31.7	39.6	47.5	55.5	63.4	0.0	0.0	0.0	0.0		
03	20.9	24.9	29.0	33.2	37.2	41.3	45.3	49.4	53.4	23.6	29.4	33.4	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	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		
04	3.8	-3.7	-10.7	-17.8	-25.0	-32.3	-39.6	-47.0	-54.5	59.1	0.0	-7.6	-15.2	-22.8	-30.4	-38.0	-45.7	-53.3	17.1	7.9	-1.2	-9.6	-17.3	-24.9	-32.4	-40.0	47.6	6.1	14.5	22.8	31.7	40.6	49.5	58.4	67.3	76.2	85.1	94.0	0.0	0.0	
05	-5.4	-5.5	-2.6	0.2	3.4	6.9	10.5	14.3	18.1	-1.0	0.0	4.2	8.5	12.7	16.9	21.1	25.4	29.6	4.8	6.1	11.1	14.5	18.7	22.9	27.2	31.4	35.7	-5.5	0.0	6.1	12.2	18.3	24.4	30.6	36.7	42.8	0.0	0.0	0.0	0.0	
06	21.9	25.9	29.9	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	86.1	81.2	76.3	70.5	64.8	59.0	53.3	47.5	41.8	38.8	38.8	38.8		
07	7.5	0.1	-7.3	-14.6	-21.9	-28.5	-35.5	-42.7	-49.9	12.0	3.8	-3.7	-10.7	-17.8	-25.0	-32.3	-39.6	-47.0	18.2	9.1	0.0	-7.6	-15.2	-22.8	-30.4	-38.0	45.7	-7.3	-3.7	0.0	7.9	15.8	23.8	31.7	39.6	47.5	0.0	0.0	0.0	0.0	
08	-10.8	-10.9	-10.9	-7.6	-5.2	-2.5	0.4	3.5	6.8	-7.1	-5.4	-5.5	-2.6	0.2	3.4	6.9	10.5	14.3	-2.0	-1.0	0.0	4.2	8.5	12.7	16.9	21.1	25.4	-10.9	-5.5	0.0	6.1	12.2	18.3	24.4	30.6	36.7	0.0	0.0	0.0	0.0	
09	22.8	27.0	30.5	34.8	38.8	42.9	47.1	51.2	55.4	25.0	31.2	35.2	39.2	43.3	47.4	51.5	55.7	59.8	27.5	33.5	39.7	43.7	47.8	51.9	56.0	60.0	64.1	81.6	76.7	71.8	66.9	61.1	55.4	49.6	43.9	38.1	48.1	48.1	48.1		
10	11.3	3.5	-3.2	-11.0	-18.4	-25.3	-32.2	-39.2	-46.2	15.7	7.5	0.1	-7.3	-14.6	-21.5	-28.5	-35.5	-42.7	20.6	12.0	3.8	-3.7	-10.7	-17.8	-25.0	-32.3	-39.6	11.0	-7.3	-3.7	0.0	7.9	15.8	23.8	31.7	39.6	0.0	0.0	0.0	0.0	
11	-16.2	-16.3	-16.3	-16.4	-12.8	-10.2	-7.7	-5.1	-2.3	-12.6	-10.8	-10.9	-10.9	-7.6	-5.2	-2.5	0.4	3.5	-8.6	-7.1	-5.4	-5.5	-2.6	0.2	3.4	6.9	10.5	-16.4	-10.9	-5.5	0.0	6.1	12.2	18.3	24.4	30.6	0.0	0.0	0.0	0.0	
12	23.7	28.1	31.7	35.3	39.7	43.7	47.8	52.0	56.1	25.9	32.2	36.4	39.9	44.1	48.2	52.3	56.5	60.6	28.3	34.4	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	57.5	57.5	57.5		
13	15.1	6.9	0.2	-6.5	-14.7	-22.2	-29.1	-36.0	-42.9	14.4	11.3	3.5	-3.2	-11.0	-18.4	-25.3	-32.2	-39.2	22.4	15.7	7.5	0.1	-7.3	-14.6	-21.5	-28.5	-35.5	-42.7	-14.7	-11.0	-7.3	-3.7	0.0	7.9	15.8	23.8	31.7	0.0	0.0	0.0	0.0
14	-21.6	-21.6	-21.7	-21.8	-21.8	-18.0	-15.3	-12.8	-10.3	-18.0	-16.2	-16.3	-16.3	-16.4	-12.8	-10.2	-7.7	-5.1	-14.3	-12.6	-10.8	-10.9	-10.9	-7.6	-5.2	-2.5	0.4	-21.8	-16.4	-10.9	-5.5	0.0	6.1	12.2	18.3	24.4	0.0	0.0	0.0	0.0	
15	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	36.3	30.9	66.9	66.9	66.9		
16	18.9	10.5	3.5	-3.0	-10.0	-18.4	-25.9	-33.0	-39.9	23.2	15.1	6.9	0.2	-6.5	-14.7	-22.2	-29.1	-36.0	27.6	19.4	11.3	3.5	-3.2	-11.0	-18.4	-25.3	-32.2	-18.4	-14.7	-11.0	-7.3	-3.7	0.0	7.9	15.8	23.8	0.0	0.0	0.0	0.0	
17	-27.0	-27.0	-27.1	-27.2	-27.2	-27.3	-23.2	-20.4	-17.9	-23.4	-21.6	-21.6	-21.7	-21.8	-14.8	-18.0	-15.3	-12.8	-19.8	-18.0	-16.2	-16.3	-16.3	-16.4	-12.8	-10.2	-7.7	-27.3	-21.8	-16.4	-10.9	-5.5	0.0	6.1	12.2	18.3	0.0	0.0	0.0	0.0	
18	25.6	30.4	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	33.9	27.3	76.3	76.3	76.3		
19	22.6	14.1	6.9	0.3	-6.3	-13.5	-22.0	-29.7	-36.8	26.9	18.9	10.5	3.5	-3.0	-10.0	-18.4	-25.9	-33.0	33.1	24.2	15.1	6.9	0.2	-6.5	-14.7	-22.2	-29.1	-22.0	-18.4	-14.7	-11.0	-7.3	-3.7	0.0	7.9	15.8	0.0	0.0	0.0		
20	-32.4	-32.4	-32.5	-32.6	-32.6	-32.7	-32.8	-28.5	-25.5	-28.8	-27.0	-27.0	-27.1	-27.2	-27.2	-27.3	-23.2	-20.4	-25.2	-23.4	-21.6	-21.6	-21.7	-21.8	-21.8	-18.0	-15.3	-32.8	-27.3	-21.8	-16.4	-10.9	-5.5	0.0	6.1	12.2	0.0	0.0	0.0		
21	26.5	31.2	35.5	39.7	42.2	45.8	49.8	54.4	58.4	28.7	35.0	39.5	43.4	46.9	50.5	54.3	58.2	62.0	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	85.6	85.6	85.6		
22	26.4	17.7	10.3	3.6	-2.9	-9.7	-17.1	-25.7	-33.4	30.7	22.6	14.1	6.9	0.3	-6.3	-13.5	-22.0	-29.7	23.1	26.9	18.9	10.5	3.5	-3.0	-10.0	-18.4	-25.9	-25.7	-22.0	-18.4	-14.7	-11.0	-7.3	-3.7	0.0	7.9	0.0	0.0	0.0		
23	27.5	32.7	37.9	43.0	47.9	52.8	57.8	62.7	67.6	34.2	40.5	46.8	53.0	59.2	65.3	71.4	77.5	83.6	32.6	39.2	45.4	51.6	57.7	63.8	69.9	75.9	82.0	88.1	94.2	100.3	106.4	112.5	118.6	124.7	130.8	136.9	143.0	149.1			
24	27.5	32.7	37.9	43.0	47.9	52.8	57.8	62.7	67.6	34.2	40.5	46.8	53.0	59.2	65.3	71.4	77.5	83.6	32.6	39.2	45.4	51.6	57.7	63.8	69.9	75.9	82.0	88.1	94.2	100.3	106.4	112.5	118.6	124.7	130.8	136.9	143.0	149.1			
25	30.2	21.4	13.3	7.0	0.4	-6.2	-13.1	-20.6	-29.4	55.4	26.4	17.7	10.3	3.6	-2.9	-9.7	-17.1	-25.7	38.8	44.4	50.0	55.6	61.2	66.8	72.4	78.0	83.6	89.2	94.8	100.4	106.0	111.6	117.2	122.8	128.4	134.0	139.6	145.2			
26	-43.1	-43.2	-43.3	-43.4	-43.4	-43.5	-43.5	-43.6	-43.7	-39.6	-37.8	-37.8	-37.9	-38.0	-38.0	-38.1	-38.2	-36.1	-34.2	-32.4	-32.4	-32.5	-32.6	-32.6	-32.7	-32.8	-32.8	-32.9	-32.9	-33.0	-33.0	-33.1	-33.1	-33.2	-33.2	-33.3	-33.3	-33.4	-33.4		
27	30.9	35.8	40.6	46.3	49.0	52.6	56.5	60.4	64.4	34.5	39.6	44.4	49.1	55.1	67.6	81.0	94.7	108.6	38.1	43.3	47.9	52.6	57.7	63.8	66.2	69.5	73.1	95.0	94.4	93.8	93.2	92.6	91.9	91.3	90.7	90.1	20.0	20.0	20.0		
28	23.8	14.9	6.5	-3.7	-13.0	-21.1	-28.9	-36.6	-44.2	23.7	14.4	5.9	-5.0	-14.5	-22.9	-30.8	-38.6	-46.3	39.6	50.3	62.1	74.0	85.9	97.8	109.7	121.6	133.5	145.4	157.3	169.2	181.1	193.0	204.9	216.8	228.7	240.6	252.5	264.4	276.3		
29	18.3	23.2	27.8	33.3	35.7	39.4	43.4	47.6	51.8	24.4	29.4	33.9	38.7	44.5	46.6	50.0	53.9	57.9	30.6	35.5	40.1	44.7	49.6	54.6	59.5	64.4	69.4	74.4	79.4	84.4	89.4	94.4	99.4	104.4	109.4	114.4	119.4				
30	30.9	36.6	41.5	46.9	49.9	53.7	57.6	61.6	65.6	34.5	40.3	45.2	49.9	55.7	68.4	82.0	95.8	109.6	38.2	43.9	48.9	53.6	58.5	64.4	67.0	70.4	74.1	86.6	85.6	84.4	83.8	83.2	82.6	82.0	81.4	25.0	25.0	25.0			
31	25.1	15.8	7.2	-2.5	-11.4	-19.3	-27.0	-34.6	-42.1	13.0	23.8	14.9	6.5	-3.7	-13.0	-21.1	-28.9	-36.6	44.1	55.0	65.9	76.8	87.7	98.6	109.5	120.4	131.3	142.2	153.1	164.0	174.9	185.8	196.7	207.6	218.5	229.4	240.3	251.2	262.1		
32	10.6	12.2	16.9	22.2	25.0	29.0	33.1	37.4	41.6	16.6	18.3	23.2	27.8	33.0	37.7	39.4	43.4	47.6	22.5	24.4	29.4	33.9	38.7	44.5	46.6	50.0	53.9	-5.4	0.0	11.1	22.2	33.3	44.5	55.6	66.7	77.8	88.9	0.0	0.0		
33	30.9	36.6	42.4	47.5	50.9	54.9	58.9	62.9	66.9	34.5	40.3	46.0	50.9	56.3	69.3	83.1	97.0	110.8	38.2	43.9	48.9	53.6	58.5	65.0	67.8	71.4	75.2	78.1	77.2	76.3	75.6	75.0	74.4	73.8	73.2	72.6	30.0	30.0	30.0		
34	26.2	17.1	7.9	-1.2	-9.6	-17.3	-24.9	-32.4	-40.0	34.2	25.1	15.8	7.2	-2.5	-11.4	-19.3	-27.0	-34.6	22.2	33.0	43.8	54.6	65.3	76.0	86.8	97.6	108.4	119.2	130.0	140.8	151.6	162.4	173.2	1							

Input and output:
 Colorimetric Printer Reflective System ORS18_95aM
 data for any colour:
 u^*_d and number $no.$ = 00 .. 15
 device hue text:
 $u^*_d = 16$ hues $o00y, o25y, \dots, m50o$
 contrast reduction factor:
 $c_R = 0.97$

u^*_d	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$	u^*_e
$o00y$	49.0	63.38	48.88	80.04	38	$r18j$
$o25y$	59.11	45.34	58.73	74.2	52	$r40j$
$o50y$	68.41	28.75	67.79	73.63	67	$r62j$
$o75y$	78.21	11.28	77.33	78.15	82	$r83j$
$y00l$	90.12	-9.95	88.92	89.48	96	$j06g$
$y25l$	78.02	-26.06	71.49	76.09	110	$j25g$
$y50l$	68.61	-38.59	57.93	69.6	124	$j44g$
$y75l$	60.24	-49.73	45.87	67.65	137	$j64g$
$l00c$	51.87	-60.87	33.81	69.63	151	$j83g$
$l50c$	56.13	-42.95	-10.31	44.17	194	$g28b$
$c00v$	59.35	-29.39	-43.68	52.65	236	$g67b$
$c50v$	43.41	0.39	-43.41	43.41	271	$g98b$
$v00m$	27.47	30.17	-43.15	52.65	305	$b29r$
$v50m$	36.54	48.04	-28.54	55.88	329	$b51r$
$m00o$	49.19	72.97	-8.17	73.42	354	$b72r$
$m50o$	49.1	68.38	19.12	71.0	16	$b91r$



%Gamut

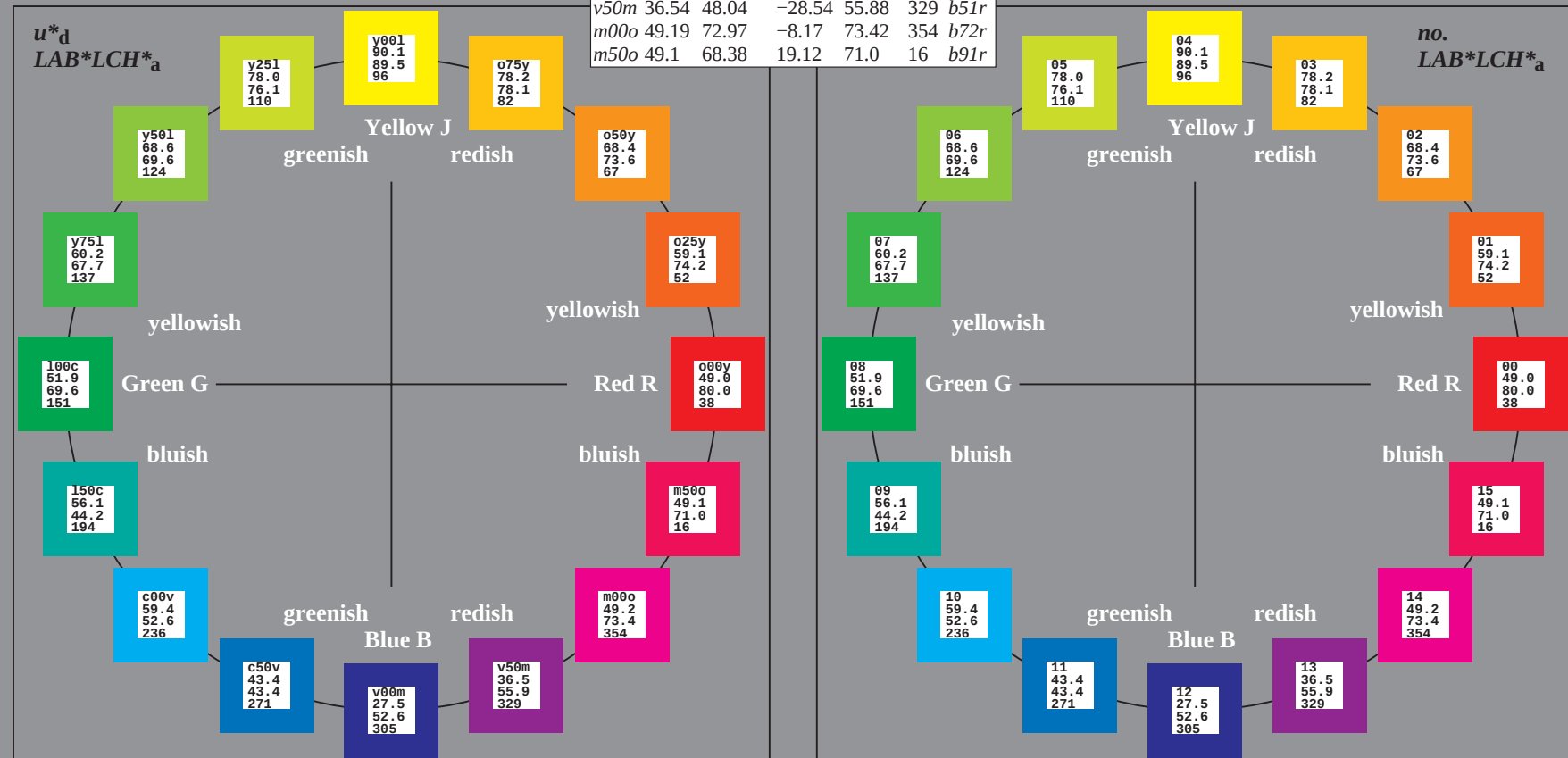
$u^*_{rel} = 87$

%Regularity

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

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

Name	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
O _{Ma}	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
O _{CIE}	39.92	58.74	27.99	65.07	25
Y _{CIE}	81.26	-2.89	71.56	71.62	92
L _{CIE}	52.23	-42.42	13.6	44.55	162
V _{CIE}	30.57	1.41	-46.47	46.49	272



Input and output: Colorimetric Printer Reflective System ORS18_95aM for relative CIELAB hue $h^* = lab^*h^* = h_{ab}/360 = 0.105$

data for any colour:

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

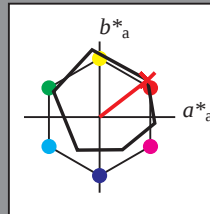
Hue texts:

$u^*_d = o00y$ $u^*_e = r18j$

contrast reduction factor:

$c_R = 0.97$

triangle lightness t^*



ORS18_95aM; adapted (a) CIELAB data						
u^*_d	$L^*=L^*_a$	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	
O _{Ma}	39.92	58.74	27.99	65.07	25	
Y _{Ma}	81.26	-2.89	71.56	71.62	92	
L _{Ma}	52.23	-42.42	13.6	44.55	162	
V _{Ma}	30.57	1.41	-46.47	46.49	272	

Data for maximum colour (Ma):

$LAB^*LAB^*_{Ma}$: 49 63 49

$LAB^*LCH^*_{Ma}$: 49 80 37

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

$lab^*rgb^*_{Ma}$: 1.0 0.18 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^*_d	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$	u^*_e
<i>o00y</i>	49.0	63.38	48.88	80.04	38	<i>r18j</i>
<i>o25y</i>	59.11	45.34	58.73	74.2	52	<i>r40j</i>
<i>o50y</i>	68.41	28.75	67.79	73.63	67	<i>r62j</i>
<i>o75y</i>	78.21	11.28	77.33	78.15	82	<i>r83j</i>
<i>y00l</i>	90.12	-9.95	88.92	89.48	96	<i>j06g</i>
<i>y25l</i>	78.02	-26.06	71.49	76.09	110	<i>j25g</i>
<i>y50l</i>	68.61	-38.59	57.93	69.6	124	<i>j44g</i>
<i>y75l</i>	60.24	-49.73	45.87	67.65	137	<i>j64g</i>
<i>l00c</i>	51.87	-60.87	33.81	69.63	151	<i>j83g</i>
<i>l50c</i>	56.13	-42.95	-10.31	44.17	194	<i>g28b</i>
<i>c00v</i>	59.35	-29.39	-43.68	52.65	236	<i>g67b</i>
<i>c50v</i>	43.41	0.39	-43.41	43.41	271	<i>g98b</i>
<i>v00m</i>	27.47	30.17	-43.15	52.65	305	<i>b29r</i>
<i>v50m</i>	36.54	48.04	-28.54	55.88	329	<i>b51r</i>
<i>m00o</i>	49.19	72.97	-8.17	73.42	354	<i>b72r</i>
<i>m50o</i>	49.1	68.38	19.12	71.0	16	<i>b91r</i>

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

$i^*=1,00$

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 $h^* = lab^*h^* = h_{ab}/360 = 0.145$

data for any colour:

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

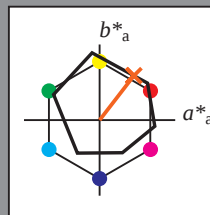
Hue texts:

$u^*_d = o25y$ $u^*_e = r40j$

contrast reduction factor:

$c_R = 0.97$

triangle lightness t^*



ORS18_95aM; adapted (a) CIELAB data						
u^*_d	$L^*=L^*_a$	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	
O _{Ma}	39.92	58.74	27.99	65.07	25	
Y _{Ma}	81.26	-2.89	71.56	71.62	92	
L _{Ma}	52.23	-42.42	13.6	44.55	162	
V _{Ma}	30.57	1.41	-46.47	46.49	272	

Data for maximum colour (Ma):

$LAB^*LAB^*_{Ma}$: 59 45 59

$LAB^*LCH^*_{Ma}$: 59 74 52

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

$lab^*rgb^*_{Ma}$: 1.0 0.4 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^*_d	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$	u^*_e
o00y	49.0	63.38	48.88	80.04	38	r18j
o25y	59.11	45.34	58.73	74.2	52	r40j
o50y	68.41	28.75	67.79	73.63	67	r62j
o75y	78.21	11.28	77.33	78.15	82	r83j
y00l	90.12	-9.95	88.92	89.48	96	j06g
y25l	78.02	-26.06	71.49	76.09	110	j25g
y50l	68.61	-38.59	57.93	69.6	124	j44g
y75l	60.24	-49.73	45.87	67.65	137	j64g
l00c	51.87	-60.87	33.81	69.63	151	j83g
l50c	56.13	-42.95	-10.31	44.17	194	g28b
c00v	59.35	-29.39	-43.68	52.65	236	g67b
c50v	43.41	0.39	-43.41	43.41	271	g98b
v00m	27.47	30.17	-43.15	52.65	305	b29r
v50m	36.54	48.04	-28.54	55.88	329	b51r
m00o	49.19	72.97	-8.17	73.42	354	b72r
m50o	49.1	68.38	19.12	71.0	16	b91r

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

$i^* = 1.00$

brilliantness i^*

$i^* = 0.80$

$i^* = 0.60$

$i^* = 0.40$

$i^* = 0.20$

$i^* = 0.00$

relative chroma c^*

relative chroma c^*

$i^* = 0.00$

Input and output: Colorimetric Printer Reflective System ORS18_95aM for relative CIELAB hue $h^* = lab^*h^* = h_{ab}/360 = 0.186$

data for any colour:

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

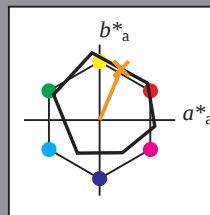
Hue texts:

$u^*_d = o50y$ $u^*_e = r62j$

contrast reduction factor:

$c_R = 0.97$

triangle lightness t^*



ORS18_95aM; adapted (a) CIELAB data						
u^*_d	$L^*=L^*_a$	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	
O _{Ma}	39.92	58.74	27.99	65.07	25	
Y _{Ma}	81.26	-2.89	71.56	71.62	92	
L _{Ma}	52.23	-42.42	13.6	44.55	162	
V _{Ma}	30.57	1.41	-46.47	46.49	272	

Data for maximum colour (Ma):

$LAB^*LAB^*_{Ma}$: 68 29 68

$LAB^*LCH^*_{Ma}$: 68 74 67

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

$lab^*rgb^*_{Ma}$: 1.0 0.62 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^*_d	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$	u^*_e
o00y	49.0	63.38	48.88	80.04	38	r18j
o25y	59.11	45.34	58.73	74.2	52	r40j
o50y	68.41	28.75	67.79	73.63	67	r62j
o75y	78.21	11.28	77.33	78.15	82	r83j
y00l	90.12	-9.95	88.92	89.48	96	j06g
y25l	78.02	-26.06	71.49	76.09	110	j25g
y50l	68.61	-38.59	57.93	69.6	124	j44g
y75l	60.24	-49.73	45.87	67.65	137	j64g
l00c	51.87	-60.87	33.81	69.63	151	j83g
l50c	56.13	-42.95	-10.31	44.17	194	g28b
c00v	59.35	-29.39	-43.68	52.65	236	g67b
c50v	43.41	0.39	-43.41	43.41	271	g98b
v00m	27.47	30.17	-43.15	52.65	305	b29r
v50m	36.54	48.04	-28.54	55.88	329	b51r
m00o	49.19	72.97	-8.17	73.42	354	b72r
m50o	49.1	68.38	19.12	71.0	16	b91r

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

$i^*=1,00$

brilliantness i^*

$i^*=0,80$

$i^*=0,60$

$i^*=0,40$

$i^*=0,20$

$i^*=0,00$

relative chroma c^*

relative chroma c^*

Input and output: Colorimetric Printer Reflective System ORS18_95aM for relative CIELAB hue $h^* = lab^*h^* = h_{ab}/360 = 0.227$

data for any colour:

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

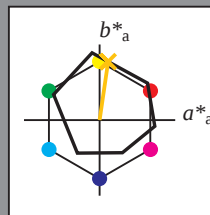
Hue texts:

$u^*_d = o75y$ $u^*_e = r83j$

contrast reduction factor:

$c_R = 0.97$

triangle lightness t^*



ORS18_95aM; adapted (a) CIELAB data						
u^*_d	$L^*=L^*_a$	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	
O _{Ma}	39.92	58.74	27.99	65.07	25	
Y _{Ma}	81.26	-2.89	71.56	71.62	92	
L _{Ma}	52.23	-42.42	13.6	44.55	162	
V _{Ma}	30.57	1.41	-46.47	46.49	272	

Data for maximum colour (Ma):

$LAB^*LAB^*_{Ma}$: 78 11 77

$LAB^*LCH^*_{Ma}$: 78 78 81

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

$lab^*rgb^*_{Ma}$: 1.0 0.84 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^*_d	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$	u^*_e
o00y	49.0	63.38	48.88	80.04	38	r18j
o25y	59.11	45.34	58.73	74.2	52	r40j
o50y	68.41	28.75	67.79	73.63	67	r62j
o75y	78.21	11.28	77.33	78.15	82	r83j
y00l	90.12	-9.95	88.92	89.48	96	j06g
y25l	78.02	-26.06	71.49	76.09	110	j25g
y50l	68.61	-38.59	57.93	69.6	124	j44g
y75l	60.24	-49.73	45.87	67.65	137	j64g
l00c	51.87	-60.87	33.81	69.63	151	j83g
l50c	56.13	-42.95	-10.31	44.17	194	g28b
c00v	59.35	-29.39	-43.68	52.65	236	g67b
c50v	43.41	0.39	-43.41	43.41	271	g98b
v00m	27.47	30.17	-43.15	52.65	305	b29r
v50m	36.54	48.04	-28.54	55.88	329	b51r
m00o	49.19	72.97	-8.17	73.42	354	b72r
m50o	49.1	68.38	19.12	71.0	16	b91r

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

$i^* = 1.00$

brilliantness i^*

$i^* = 0.80$

$i^* = 0.60$

$i^* = 0.40$

$i^* = 0.20$

$i^* = 0.00$

relative chroma c^*

relative chroma c^*

$i^* = 0.00$

Input and output: Colorimetric Printer Reflective System ORS18_95aM for relative CIELAB hue $h^* = lab^*h^* = h_{ab}/360 = 0.268$

data for any colour:

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

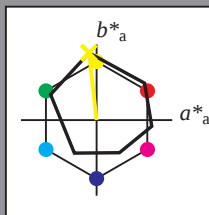
Hue texts:

$u^*_d = y00l$ $u^*_e = j06g$

contrast reduction factor:

$c_R = 0.97$

triangle lightness t^*



ORS18_95aM; adapted (a) CIELAB data						
u^*_d	$L^*=L^*_a$	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	
O _{Ma}	39.92	58.74	27.99	65.07	25	
Y _{Ma}	81.26	-2.89	71.56	71.62	92	
L _{Ma}	52.23	-42.42	13.6	44.55	162	
V _{Ma}	30.57	1.41	-46.47	46.49	272	

Data for maximum colour (Ma):

$LAB^*LAB^*_{Ma}$: 90 -10 89

$LAB^*LCH^*_{Ma}$: 90 89 96

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

$lab^*rgb^*_{Ma}$: 0.94 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^*_d	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$	u^*_e
o00y	49.0	63.38	48.88	80.04	38	r18j
o25y	59.11	45.34	58.73	74.2	52	r40j
o50y	68.41	28.75	67.79	73.63	67	r62j
o75y	78.21	11.28	77.33	78.15	82	r83j
y00l	90.12	-9.95	88.92	89.48	96	j06g
y25l	78.02	-26.06	71.49	76.09	110	j25g
y50l	68.61	-38.59	57.93	69.6	124	j44g
y75l	60.24	-49.73	45.87	67.65	137	j64g
l00c	51.87	-60.87	33.81	69.63	151	j83g
l50c	56.13	-42.95	-10.31	44.17	194	g28b
c00v	59.35	-29.39	-43.68	52.65	236	g67b
c50v	43.41	0.39	-43.41	43.41	271	g98b
v00m	27.47	30.17	-43.15	52.65	305	b29r
v50m	36.54	48.04	-28.54	55.88	329	b51r
m00o	49.19	72.97	-8.17	73.42	354	b72r
m50o	49.1	68.38	19.12	71.0	16	b91r

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

$i^*=1.00$

brilliantness i^*

$i^*=0.80$

$i^*=0.60$

$i^*=0.40$

$i^*=0.20$

$i^*=0.00$

relative chroma c^*

relative chroma c^*

$i^* = 0.00$

Input and output: Colorimetric Printer Reflective System ORS18_95aM for relative CIELAB hue $h^* = lab^*h^* = h_{ab}/360 = 0.306$

data for any colour:

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

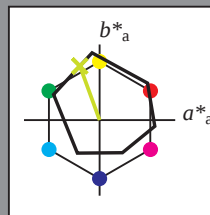
Hue texts:

$u^*_d = y25l$ $u^*_e = j25g$

contrast reduction factor:

$c_R = 0.97$

triangle lightness t^*



ORS18_95aM; adapted (a) CIELAB data						
u^*_d	$L^*=L^*_a$	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	
O _{Ma}	39.92	58.74	27.99	65.07	25	
Y _{Ma}	81.26	-2.89	71.56	71.62	92	
L _{Ma}	52.23	-42.42	13.6	44.55	162	
V _{Ma}	30.57	1.41	-46.47	46.49	272	

Data for maximum colour (Ma):

$LAB^*LAB^*_{Ma}$: 78 -26 71

$LAB^*LCH^*_{Ma}$: 78 76 110

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

$lab^*rgb^*_{Ma}$: 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^*_d	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$	u^*_e
o00y	49.0	63.38	48.88	80.04	38	r18j
o25y	59.11	45.34	58.73	74.2	52	r40j
o50y	68.41	28.75	67.79	73.63	67	r62j
o75y	78.21	11.28	77.33	78.15	82	r83j
y00l	90.12	-9.95	88.92	89.48	96	j06g
y25l	78.02	-26.06	71.49	76.09	110	j25g
y50l	68.61	-38.59	57.93	69.6	124	j44g
y75l	60.24	-49.73	45.87	67.65	137	j64g
l00c	51.87	-60.87	33.81	69.63	151	j83g
l50c	56.13	-42.95	-10.31	44.17	194	g28b
c00v	59.35	-29.39	-43.68	52.65	236	g67b
c50v	43.41	0.39	-43.41	43.41	271	g98b
v00m	27.47	30.17	-43.15	52.65	305	b29r
v50m	36.54	48.04	-28.54	55.88	329	b51r
m00o	49.19	72.97	-8.17	73.42	354	b72r
m50o	49.1	68.38	19.12	71.0	16	b91r

$LAB^*LCH^*_a$

$i^*=1,00$

brilliantness i^*

$i^*=0,80$

$i^*=0,60$

$i^*=0,40$

$i^*=0,20$

$i^*=0,00$

relative chroma c^*

relative chroma c^*

$i^* = 0,00$

$i^* \pm 0,25$

0,50

0,75

1,00

Input and output: Colorimetric Printer Reflective System ORS18_95aM for relative CIELAB hue $h^* = lab^*h^* = h_{ab}/360 = 0.344$

data for any colour:

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

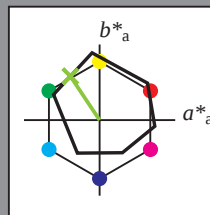
Hue texts:

$u^*_d = y50l$ $u^*_e = j44g$

contrast reduction factor:

$c_R = 0.97$

triangle lightness t^*



ORS18_95aM; adapted (a) CIELAB data						
u^*_d	$L^*=L^*_a$	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	
O _{Ma}	39.92	58.74	27.99	65.07	25	
Y _{Ma}	81.26	-2.89	71.56	71.62	92	
L _{Ma}	52.23	-42.42	13.6	44.55	162	
V _{Ma}	30.57	1.41	-46.47	46.49	272	

Data for maximum colour (Ma):

$LAB^*LAB^*_{Ma}$: 69 -39 58

$LAB^*LCH^*_{Ma}$: 69 70 123

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

$lab^*rgb^*_{Ma}$: 0.55 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^*_d	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$	u^*_e
o00y	49.0	63.38	48.88	80.04	38	r18j
o25y	59.11	45.34	58.73	74.2	52	r40j
o50y	68.41	28.75	67.79	73.63	67	r62j
o75y	78.21	11.28	77.33	78.15	82	r83j
y00l	90.12	-9.95	88.92	89.48	96	j06g
y25l	78.02	-26.06	71.49	76.09	110	j25g
y50l	68.61	-38.59	57.93	69.6	124	j44g
y75l	60.24	-49.73	45.87	67.65	137	j64g
l00c	51.87	-60.87	33.81	69.63	151	j83g
l50c	56.13	-42.95	-10.31	44.17	194	g28b
c00v	59.35	-29.39	-43.68	52.65	236	g67b
c50v	43.41	0.39	-43.41	43.41	271	g98b
v00m	27.47	30.17	-43.15	52.65	305	b29r
v50m	36.54	48.04	-28.54	55.88	329	b51r
m00o	49.19	72.97	-8.17	73.42	354	b72r
m50o	49.1	68.38	19.12	71.0	16	b91r

$LAB^*LCH^*_a$

$i^*=1,00$

brilliantness i^*

$i^*=0,80$

$i^*=0,60$

$i^*=0,40$

$i^*=0,20$

$i^*=0,00$

relative chroma c^*

relative chroma c^*

$i^* = 0,00$

$i^* \pm 0,25$

$i^* = 0,50$

$i^* = 0,75$

$i^* = 1,00$

Input and output: Colorimetric Printer Reflective System ORS18_95aM for relative CIELAB hue $h^* = lab^*h^* = h_{ab}/360 = 0.381$

data for any colour:

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

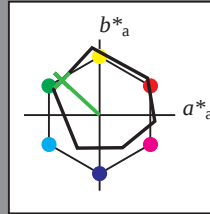
Hue texts:

$u^*_d = y75l$ $u^*_e = j64g$

contrast reduction factor:

$c_R = 0.97$

triangle lightness t^*



ORS18_95aM; adapted (a) CIELAB data						
u^*_d	$L^*=L^*_a$	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	
O _{Ma}	39.92	58.74	27.99	65.07	25	
Y _{Ma}	81.26	-2.89	71.56	71.62	92	
L _{Ma}	52.23	-42.42	13.6	44.55	162	
V _{Ma}	30.57	1.41	-46.47	46.49	272	

Data for maximum colour (Ma):

$LAB^*LAB^*_{Ma}$: 60 -50 46

$LAB^*LCH^*_{Ma}$: 60 68 137

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

$lab^*rgb^*_{Ma}$: 0.36 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^*_d	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$	u^*_e
o00y	49.0	63.38	48.88	80.04	38	r18j
o25y	59.11	45.34	58.73	74.2	52	r40j
o50y	68.41	28.75	67.79	73.63	67	r62j
o75y	78.21	11.28	77.33	78.15	82	r83j
y00l	90.12	-9.95	88.92	89.48	96	j06g
y25l	78.02	-26.06	71.49	76.09	110	j25g
y50l	68.61	-38.59	57.93	69.6	124	j44g
y75l	60.24	-49.73	45.87	67.65	137	j64g
l00c	51.87	-60.87	33.81	69.63	151	j83g
l50c	56.13	-42.95	-10.31	44.17	194	g28b
c00v	59.35	-29.39	-43.68	52.65	236	g67b
c50v	43.41	0.39	-43.41	43.41	271	g98b
v00m	27.47	30.17	-43.15	52.65	305	b29r
v50m	36.54	48.04	-28.54	55.88	329	b51r
m00o	49.19	72.97	-8.17	73.42	354	b72r
m50o	49.1	68.38	19.12	71.0	16	b91r

$LAB^*LCH^*_a$

$i^*=1,00$

brilliantness i^*

$i^*=0,80$

$i^*=0,60$

$i^*=0,40$

$i^*=0,20$

$i^*=0,00$

relative chroma c^*

relative chroma c^*

$i^* = 0,00$

$i^* \pm 0,25$

0,50

0,75

1,00

Input and output: Colorimetric Printer Reflective System ORS18_95aM for relative CIELAB hue $h^* = lab^*h^* = h_{ab}/360 = 0.419$

data for any colour:

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

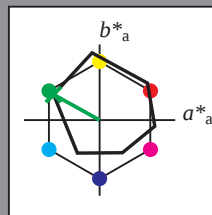
Hue texts:

$u^*_d = 100c$ $u^*_e = j83g$

contrast reduction factor:

$c_R = 0.97$

triangle lightness t^*



ORS18_95aM; adapted (a) CIELAB data						
u^*_d	$L^*=L^*_a$	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	
O _{Ma}	39.92	58.74	27.99	65.07	25	
Y _{Ma}	81.26	-2.89	71.56	71.62	92	
L _{Ma}	52.23	-42.42	13.6	44.55	162	
V _{Ma}	30.57	1.41	-46.47	46.49	272	

Data for maximum colour (Ma):

$LAB^*LAB^*_{Ma}$: 52 -61 34

$LAB^*LCH^*_{Ma}$: 52 70 150

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

$lab^*rgb^*_{Ma}$: 0.16 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^*_d	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$	u^*_e
o00y	49.0	63.38	48.88	80.04	38	r18j
o25y	59.11	45.34	58.73	74.2	52	r40j
o50y	68.41	28.75	67.79	73.63	67	r62j
o75y	78.21	11.28	77.33	78.15	82	r83j
y00l	90.12	-9.95	88.92	89.48	96	j06g
y25l	78.02	-26.06	71.49	76.09	110	j25g
y50l	68.61	-38.59	57.93	69.6	124	j44g
y75l	60.24	-49.73	45.87	67.65	137	j64g
l00c	51.87	-60.87	33.81	69.63	151	j83g
l50c	56.13	-42.95	-10.31	44.17	194	g28b
c00v	59.35	-29.39	-43.68	52.65	236	g67b
c50v	43.41	0.39	-43.41	43.41	271	g98b
v00m	27.47	30.17	-43.15	52.65	305	b29r
v50m	36.54	48.04	-28.54	55.88	329	b51r
m00o	49.19	72.97	-8.17	73.42	354	b72r
m50o	49.1	68.38	19.12	71.0	16	b91r

$LAB^*LCH^*_a$

$i^*=1,00$

brilliantness i^*

$i^*=0,80$

$i^*=0,60$

$i^*=0,40$

$i^*=0,20$

1,00

0,75

0,50

0,25

0,00

$i^* = 0,00$

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

$i^* = 0,50$

$i^* = 0,75$

$i^* = 1,00$

relative chroma c^*

1,00

0,75

0,50

0,25

0,00

$i^*=0,00$

0,20

0,40

0,60

0,80

1,00

relative chroma c^*

Input and output: Colorimetric Printer Reflective System ORS18_95aM for relative CIELAB hue $h^* = lab \cdot h^* = h_{ab}/360 = 0.538$

data for any colour:

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

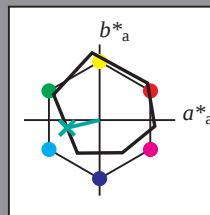
Hue texts:

$u^*_d = 150c$ $u^*_e = g28b$

contrast reduction factor:

$c_R = 0.97$

triangle lightness t^*



ORS18_95aM; adapted (a) CIELAB data						
u^*_d	$L^*=L^*_a$	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	
O _{Ma}	39.92	58.74	27.99	65.07	25	
Y _{Ma}	81.26	-2.89	71.56	71.62	92	
L _{Ma}	52.23	-42.42	13.6	44.55	162	
V _{Ma}	30.57	1.41	-46.47	46.49	272	

Data for maximum colour (Ma):

$LAB \cdot LAB \cdot Ma$: 56 -43 -10

$LAB \cdot LCH \cdot Ma$: 56 44 193

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

$lab \cdot rgb \cdot Ma$: 0.0 1.0 0.57

triangle lightness t^*

% Gamut

$u^*_{rel} = 87$

% Regularity

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

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

ORS18_95aM; adapted (a) CIELAB data						
u^*_d	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$	u^*_e
o00y	49.0	63.38	48.88	80.04	38	r18j
o25y	59.11	45.34	58.73	74.2	52	r40j
o50y	68.41	28.75	67.79	73.63	67	r62j
o75y	78.21	11.28	77.33	78.15	82	r83j
y00l	90.12	-9.95	88.92	89.48	96	j06g
y25l	78.02	-26.06	71.49	76.09	110	j25g
y50l	68.61	-38.59	57.93	69.6	124	j44g
y75l	60.24	-49.73	45.87	67.65	137	j64g
l00c	51.87	-60.87	33.81	69.63	151	j83g
l50c	56.13	-42.95	-10.31	44.17	194	g28b
c00v	59.35	-29.39	-43.68	52.65	236	g67b
c50v	43.41	0.39	-43.41	43.41	271	g98b
v00m	27.47	30.17	-43.15	52.65	305	b29r
v50m	36.54	48.04	-28.54	55.88	329	b51r
m00o	49.19	72.97	-8.17	73.42	354	b72r
m50o	49.1	68.38	19.12	71.0	16	b91r

$LAB \cdot LCH \cdot a$

$i^* = 1.00$

brilliantness i^*

$i^* = 0.80$

$i^* = 0.60$

$i^* = 0.40$

$i^* = 0.20$

$i^* = 0.00$

relative chroma c^*

relative chroma c^*

$i^* = 0.00$

Input and output: Colorimetric Printer Reflective System ORS18_95aM for relative CIELAB hue $h^* = lab^*h^* = h_{ab}/360 = 0.656$

data for any colour:

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

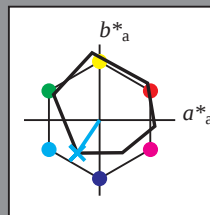
Hue texts:

$u^*_d = c00v$ $u^*_e = g67b$

contrast reduction factor:

$c_R = 0.97$

triangle lightness t^*



ORS18_95aM; adapted (a) CIELAB data						
u^*_d	$L^*=L^*_a$	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	
O _{Ma}	39.92	58.74	27.99	65.07	25	
Y _{Ma}	81.26	-2.89	71.56	71.62	92	
L _{Ma}	52.23	-42.42	13.6	44.55	162	
V _{Ma}	30.57	1.41	-46.47	46.49	272	

Data for maximum colour (Ma):

$LAB^*LAB^*_{Ma}$: 59 -29 -44

$LAB^*LCH^*_{Ma}$: 59 53 236

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

$lab^*rgb^*_{Ma}$: 0.0 0.65 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^*_d	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$	u^*_e
o00y	49.0	63.38	48.88	80.04	38	r18j
o25y	59.11	45.34	58.73	74.2	52	r40j
o50y	68.41	28.75	67.79	73.63	67	r62j
o75y	78.21	11.28	77.33	78.15	82	r83j
y00l	90.12	-9.95	88.92	89.48	96	j06g
y25l	78.02	-26.06	71.49	76.09	110	j25g
y50l	68.61	-38.59	57.93	69.6	124	j44g
y75l	60.24	-49.73	45.87	67.65	137	j64g
l00c	51.87	-60.87	33.81	69.63	151	j83g
l50c	56.13	-42.95	-10.31	44.17	194	g28b
c00v	59.35	-29.39	-43.68	52.65	236	g67b
c50v	43.41	0.39	-43.41	43.41	271	g98b
v00m	27.47	30.17	-43.15	52.65	305	b29r
v50m	36.54	48.04	-28.54	55.88	329	b51r
m00o	49.19	72.97	-8.17	73.42	354	b72r
m50o	49.1	68.38	19.12	71.0	16	b91r

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

$i^*=1.00$

brilliantness i^*

$i^*=0.80$

$i^*=0.60$

$i^*=0.40$

$i^*=0.20$

$i^*=0.00$

relative chroma c^*

relative chroma c^*

$i^* = 0.00$

Input and output: Colorimetric Printer Reflective System ORS18_95aM for relative CIELAB hue $h^* = lab^*h^* = h_{ab}/360 = 0.751$

data for any colour:

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

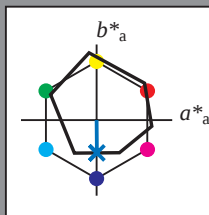
Hue texts:

$u^*_d = c50v$ $u^*_e = g98b$

contrast reduction factor:

$c_R = 0.97$

triangle lightness t^*



ORS18_95aM; adapted (a) CIELAB data						
u^*_d	$L^*=L^*_a$	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	
O _{Ma}	39.92	58.74	27.99	65.07	25	
Y _{Ma}	81.26	-2.89	71.56	71.62	92	
L _{Ma}	52.23	-42.42	13.6	44.55	162	
V _{Ma}	30.57	1.41	-46.47	46.49	272	

Data for maximum colour (Ma):

$LAB^*LAB^*_{Ma}$: 43 0 -43

$LAB^*LCH^*_{Ma}$: 43 43 270

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

$lab^*rgb^*_{Ma}$: 0.0 0.02 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^*_d	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$	u^*_e
o00y	49.0	63.38	48.88	80.04	38	r18j
o25y	59.11	45.34	58.73	74.2	52	r40j
o50y	68.41	28.75	67.79	73.63	67	r62j
o75y	78.21	11.28	77.33	78.15	82	r83j
y00l	90.12	-9.95	88.92	89.48	96	j06g
y25l	78.02	-26.06	71.49	76.09	110	j25g
y50l	68.61	-38.59	57.93	69.6	124	j44g
y75l	60.24	-49.73	45.87	67.65	137	j64g
l00c	51.87	-60.87	33.81	69.63	151	j83g
l50c	56.13	-42.95	-10.31	44.17	194	g28b
c00v	59.35	-29.39	-43.68	52.65	236	g67b
c50v	43.41	0.39	-43.41	43.41	271	g98b
v00m	27.47	30.17	-43.15	52.65	305	b29r
v50m	36.54	48.04	-28.54	55.88	329	b51r
m00o	49.19	72.97	-8.17	73.42	354	b72r
m50o	49.1	68.38	19.12	71.0	16	b91r

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

$i^*=1.00$

brilliantness i^*

$i^*=0.80$

$i^*=0.60$

$i^*=0.40$

$i^*=0.20$

$i^*=0.00$

relative chroma c^*

relative chroma c^*

$i^* = 0.00$

$i^* \pm 0.25$

$i^* = 0.50$

$i^* = 0.75$

$i^* = 1.00$

brilliantness i^*

Input and output: Colorimetric Printer Reflective System ORS18_95aM for relative CIELAB hue $h^* = lab^*h^* = h_{ab}/360 = 0.847$

data for any colour:

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

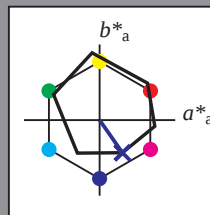
Hue texts:

$u^*_d = v00m$ $u^*_e = b29r$

contrast reduction factor:

$c_R = 0.97$

triangle lightness t^*



ORS18_95aM; adapted (a) CIELAB data						
u^*_d	$L^*=L^*_a$	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	
O _{Ma}	39.92	58.74	27.99	65.07	25	
Y _{Ma}	81.26	-2.89	71.56	71.62	92	
L _{Ma}	52.23	-42.42	13.6	44.55	162	
V _{Ma}	30.57	1.41	-46.47	46.49	272	

Data for maximum colour (Ma):

$LAB^*LAB^*_{Ma}$: 27 30 -43

$LAB^*LCH^*_{Ma}$: 27 53 304

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

$lab^*rgb^*_{Ma}$: 0.58 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^*_d	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$	u^*_e
o00y	49.0	63.38	48.88	80.04	38	r18j
o25y	59.11	45.34	58.73	74.2	52	r40j
o50y	68.41	28.75	67.79	73.63	67	r62j
o75y	78.21	11.28	77.33	78.15	82	r83j
y00l	90.12	-9.95	88.92	89.48	96	j06g
y25l	78.02	-26.06	71.49	76.09	110	j25g
y50l	68.61	-38.59	57.93	69.6	124	j44g
y75l	60.24	-49.73	45.87	67.65	137	j64g
l00c	51.87	-60.87	33.81	69.63	151	j83g
l50c	56.13	-42.95	-10.31	44.17	194	g28b
c00v	59.35	-29.39	-43.68	52.65	236	g67b
c50v	43.41	0.39	-43.41	43.41	271	g98b
v00m	27.47	30.17	-43.15	52.65	305	b29r
v50m	36.54	48.04	-28.54	55.88	329	b51r
m00o	49.19	72.97	-8.17	73.42	354	b72r
m50o	49.1	68.38	19.12	71.0	16	b91r

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

$i^*=1,00$

brilliantness i^*

$i^*=0,80$

$i^*=0,60$

$i^*=0,40$

$i^*=0,20$

$i^*=0,00$

relative chroma c^*

relative chroma c^*

$i^* = 0,00$

Input and output: Colorimetric Printer Reflective System ORS18_95aM for relative CIELAB hue $h^* = lab^*h^* = h_{ab}/360 = 0.915$

data for any colour:

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

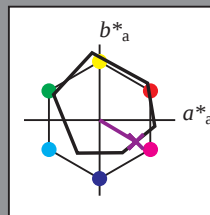
Hue texts:

$u^*_d = v50m$ $u^*_e = b51r$

contrast reduction factor:

$c_R = 0.97$

triangle lightness t^*



ORS18_95aM; adapted (a) CIELAB data						
u^*_d	$L^*=L^*_a$	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	
O _{Ma}	39.92	58.74	27.99	65.07	25	
Y _{Ma}	81.26	-2.89	71.56	71.62	92	
L _{Ma}	52.23	-42.42	13.6	44.55	162	
V _{Ma}	30.57	1.41	-46.47	46.49	272	

Data for maximum colour (Ma):

$LAB^*LAB^*_{Ma}$: 37 48 -29

$LAB^*LCH^*_{Ma}$: 37 56 329

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

$lab^*rgb^*_{Ma}$: 1.0 0.0 0.99

triangle lightness t^*

% Gamut

$u^*_{rel} = 87$

% Regularity

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

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

ORS18_95aM; adapted (a) CIELAB data						
u^*_d	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$	u^*_e
o00y	49.0	63.38	48.88	80.04	38	r18j
o25y	59.11	45.34	58.73	74.2	52	r40j
o50y	68.41	28.75	67.79	73.63	67	r62j
o75y	78.21	11.28	77.33	78.15	82	r83j
y00l	90.12	-9.95	88.92	89.48	96	j06g
y25l	78.02	-26.06	71.49	76.09	110	j25g
y50l	68.61	-38.59	57.93	69.6	124	j44g
y75l	60.24	-49.73	45.87	67.65	137	j64g
l00c	51.87	-60.87	33.81	69.63	151	j83g
l50c	56.13	-42.95	-10.31	44.17	194	g28b
c00v	59.35	-29.39	-43.68	52.65	236	g67b
c50v	43.41	0.39	-43.41	43.41	271	g98b
v00m	27.47	30.17	-43.15	52.65	305	b29r
v50m	36.54	48.04	-28.54	55.88	329	b51r
m00o	49.19	72.97	-8.17	73.42	354	b72r
m50o	49.1	68.38	19.12	71.0	16	b91r

$LAB^*LCH^*_a$

$i^*=1,00$

brilliantness i^*

$i^*=0,80$

$i^*=0,60$

$i^*=0,40$

$i^*=0,20$

$i^*=0,00$

relative chroma c^*

relative chroma c^*

$i^* = 0,00$

$i^* \pm 0,25$

$i^* = 0,50$

$i^* = 0,75$

$i^* = 1,00$

Input and output: Colorimetric Printer Reflective System ORS18_95aM for relative CIELAB hue $h^* = lab^*h^* = h_{ab}/360 = 0.982$

data for any colour:

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

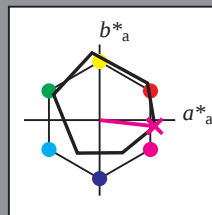
Hue texts:

$u^*_d = m00o$ $u^*_e = b72r$

contrast reduction factor:

$c_R = 0.97$

triangle lightness t^*



ORS18_95aM; adapted (a) CIELAB data						
u^*_d	$L^*=L^*_a$	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	
O _{Ma}	39.92	58.74	27.99	65.07	25	
Y _{Ma}	81.26	-2.89	71.56	71.62	92	
L _{Ma}	52.23	-42.42	13.6	44.55	162	
V _{Ma}	30.57	1.41	-46.47	46.49	272	

Data for maximum colour (Ma):

$LAB^*LAB^*_{Ma}$: 49 73 -8

$LAB^*LCH^*_{Ma}$: 49 73 353

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

$lab^*rgb^*_{Ma}$: 1.0 0.0 0.56

triangle lightness t^*

%Gamut

$u^*_{rel} = 87$

%Regularity

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

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

ORS18_95aM; adapted (a) CIELAB data						
u^*_d	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$	u^*_e
o00y	49.0	63.38	48.88	80.04	38	r18j
o25y	59.11	45.34	58.73	74.2	52	r40j
o50y	68.41	28.75	67.79	73.63	67	r62j
o75y	78.21	11.28	77.33	78.15	82	r83j
y00l	90.12	-9.95	88.92	89.48	96	j06g
y25l	78.02	-26.06	71.49	76.09	110	j25g
y50l	68.61	-38.59	57.93	69.6	124	j44g
y75l	60.24	-49.73	45.87	67.65	137	j64g
l00c	51.87	-60.87	33.81	69.63	151	j83g
l50c	56.13	-42.95	-10.31	44.17	194	g28b
c00v	59.35	-29.39	-43.68	52.65	236	g67b
c50v	43.41	0.39	-43.41	43.41	271	g98b
v00m	27.47	30.17	-43.15	52.65	305	b29r
v50m	36.54	48.04	-28.54	55.88	329	b51r
m00o	49.19	72.97	-8.17	73.42	354	b72r
m50o	49.1	68.38	19.12	71.0	16	b91r

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

$i^*=1.00$

brilliantness i^*

$i^*=0.80$

$i^*=0.60$

$i^*=0.40$

$i^*=0.20$

$i^*=0.00$

relative chroma c^*

relative chroma c^*

$i^* = 0.00$

$i^* \pm 0.25$

$i^* = 0.50$

$i^* = 0.75$

$i^* = 1.00$

Input and output: Colorimetric Printer Reflective System ORS18_95aM for relative CIELAB hue $h^* = lab^*h^* = h_{ab}/360 = 0.043$

data for any colour:

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

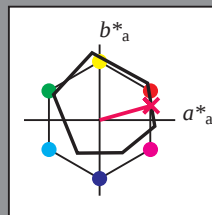
Hue texts:

$u^*_d = m50o$ $u^*_e = b91r$

contrast reduction factor:

$c_R = 0.97$

triangle lightness t^*



ORS18_95aM; adapted (a) CIELAB data						
u^*_d	$L^*=L^*_a$	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	
O _{Ma}	39.92	58.74	27.99	65.07	25	
Y _{Ma}	81.26	-2.89	71.56	71.62	92	
L _{Ma}	52.23	-42.42	13.6	44.55	162	
V _{Ma}	30.57	1.41	-46.47	46.49	272	

Data for maximum colour (Ma):

$LAB^*LAB^*_{Ma}$: 49 68 19

$LAB^*LCH^*_{Ma}$: 49 71 15

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

$lab^*rgb^*_{Ma}$: 1.0 0.0 0.17

triangle lightness t^*

% Gamut

$u^*_{rel} = 87$

% Regularity

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

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

ORS18_95aM; adapted (a) CIELAB data						
u^*_d	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$	u^*_e
o00y	49.0	63.38	48.88	80.04	38	r18j
o25y	59.11	45.34	58.73	74.2	52	r40j
o50y	68.41	28.75	67.79	73.63	67	r62j
o75y	78.21	11.28	77.33	78.15	82	r83j
y00l	90.12	-9.95	88.92	89.48	96	j06g
y25l	78.02	-26.06	71.49	76.09	110	j25g
y50l	68.61	-38.59	57.93	69.6	124	j44g
y75l	60.24	-49.73	45.87	67.65	137	j64g
l00c	51.87	-60.87	33.81	69.63	151	j83g
l50c	56.13	-42.95	-10.31	44.17	194	g28b
c00v	59.35	-29.39	-43.68	52.65	236	g67b
c50v	43.41	0.39	-43.41	43.41	271	g98b
v00m	27.47	30.17	-43.15	52.65	305	b29r
v50m	36.54	48.04	-28.54	55.88	329	b51r
m00o	49.19	72.97	-8.17	73.42	354	b72r
m50o	49.1	68.38	19.12	71.0	16	b91r

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

$i^*=1,00$

brilliantness i^*

$i^*=0,80$

$i^*=0,60$

$i^*=0,40$

$i^*=0,20$

$i^*=0,00$

relative chroma c^*

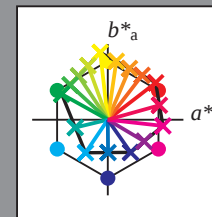
relative chroma c^*

$i^* = 0,00$

	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	20.0	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				
02	0.0	8.7	17.4	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	22.4	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				
03	20.9	24.9	29.0	33.2	37.2	41.3	45.3	49.4	53.4	23.6	28.9	33.4	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	90.5	85.6	80.7	75.0	69.1	63.4	57.6	51.9	46.2	29.4	29.4	29.4	29.4				
04	6.6	6.6	11.0	17.8	25.2	33.0	41.0	49.2	57.4	9.2	0.0	9.7	17.4	26.1	34.8	43.5	52.2	60.9	17.8	10.0	11.2	17.4	25.4	33.8	42.3	50.9	59.5	68.1	0.0	10.0	20.0	30.0	40.0	50.0	60.0	70.0	0.0	0.0	0.0	0.0				
05	30.6	236	194	179	172	168	165	163	162	354	0.0	151	151	151	151	151	151	151	16	38	96	124	133	137	140	142	143	236	0.0	38	38	38	38	38	38	38	38	0.0	0.0	0.0	0.0			
06	21.9	25.9	29.8	33.8	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	86.1	81.2	76.3	70.5	64.8	59.0	53.3	47.5	41.8	38.8	38.8	38.8	38.8				
07	13.2	10.9	13.2	16.5	22.1	28.6	35.5	42.8	50.4	14.0	6.6	6.6	11.0	17.8	25.2	33.0	41.0	49.2	18.4	9.2	0.0	8.7	17.4	26.1	34.8	43.5	52.2	13.2	6.6	0.0	10.0	20.0	30.0	40.0	50.0	60.0	0.0	0.0	0.0	0.0				
08	30.5	271	236	208	194	185	179	175	172	329	305	236	194	179	172	168	165	163	354	354	0.0	151	151	151	151	151	151	236	0.0	38	38	38	38	38	38	38	38	0.0	0.0	0.0	0.0			
09	22.8	27.0	30.5	34.8	38.8	42.9	47.1	51.2	55.4	25.0	31.2	35.2	39.2	43.3	47.4	51.6	55.7	59.8	27.5	33.5	39.7	43.7	47.8	51.9	56.0	60.0	64.1	81.6	76.7	71.8	66.9	61.1	55.4	49.6	43.9	38.1	48.1	48.1	48.1	48.1				
10	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	22.8	14.0	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	0.0	0.0	0.0	0.0				
11	30.5	282	259	236	215	202	194	187	183	321	305	271	236	208	194	185	179	175	337	329	321	305	271	236	208	194	185	179	236	236	236	236	236	236	236	236	236	236	236	0.0	0.0	0.0	0.0	
12	23.7	28.1	31.7	35.3	39.7	43.7	47.8	52.0	56.1	25.9	32.2	36.4	39.9	44.1	48.2	52.3	56.5	60.6	28.3	34.4	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	57.5	57.5	57.5	57.5				
13	26.3	22.7	21.7	22.7	26.3	28.5	32.9	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	19.7	13.2	6.6	0.0	10.0	20.0	30.0	40.0	0.0	0.0	0.0	0.0				
14	30.5	288	271	253	236	219	208	200	194	317	305	282	259	236	215	202	194	187	329	321	305	271	236	208	194	185	179	236	236	236	236	236	236	236	236	236	236	236	236	0.0	0.0	0.0	0.0	
15	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	66.9	66.9	66.9	66.9				
16	32.9	29.0	27.7	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	26.3	19.7	13.2	6.6	0.0	10.0	20.0	30.0	0.0	0.0	0.0	0.0				
17	30.5	291	277	264	250	236	222	212	204	315	305	288	271	253	236	219	208	200	324	317	305	282	259	236	215	202	194	236	236	236	236	236	236	236	236	236	236	236	236	0.0	0.0	0.0	0.0	
18	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	76.3	76.3	76.3	76.3				
19	39.5	35.4	33.2	32.6	33.2	35.4	39.5	41.2	44.8	39.5	32.9	29.0	27.3	29.0	32.9	34.8	38.8	40.2	33.0	26.3	22.7	21.7	22.7	26.3	28.5	32.9	39.5	32.9	26.3	19.7	13.2	6.6	0.0	10.0	20.0	0.0	0.0	0.0	0.0					
20	30.5	293	282	271	259	248	236	224	215	313	305	291	277	264	250	236	222	212	321	315	305	288	271	253	236	219	208	236	236	236	236	236	236	236	236	236	236	236	236	0.0	0.0	0.0	0.0	
21	26.5	31.2	35.1	38.7	42.2	45.8	49.8	54.4	58.4	28.7	35.9	39.5	43.7	48.0	52.3	56.5	60.6	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	85.6	85.6	85.6	85.6				
22	46.1	41.8	39.3	38.1	38.1	39.3	41.8	46.1	47.6	46.0	39.5	35.4	33.2	32.6	33.2	35.4	39.5	41.2	46.6	46.6	46.6	46.6	46.6	46.6	46.6	46.6	46.6	46.1	39.5	32.9	26.3	19.7	13.2	6.6	0.0	10.0	0.0	0.0	0.0	0.0				
23	29.5	285	285	275	266	256	246	236	225	315	305	293	279	266	250	236	222	212	319	313	305	291	277	264	250	236	222	236	236	236	236	236	236	236	236	236	236	236	236	236	0.0	0.0	0.0	0.0
24	27.5	32.2	36.2	39.9	43.4	46.9	50.6	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	63.7	68.3	72.4	68.3	63.4	58.4	53.4	48.5	44.6	39.7	34.8	29.8	24.9	19.0	95.0	95.0	95.0	95.0	
25	52.6	48.2	45.5	43.9	43.4	43.9	45.5	48.2	52.6	52.5	46.1	41.8	39.3	38.1	38.1	39.3	41.8	44.6	53.0	46.0	39.5	35.4	33.2	32.6	33.2	35.4	39.5	52.6	46.1	39.5	32.9	26.3	19.7	13.2	6.6	0.0	0.0	0.0	0.0	0.0	0.0			
26	30.5	296	288	279	271	262	253	245	236	311	305	295	285	275	266	256	246	236	317	312	305	292	282	271	263	252	248	236	236	236	236	236	236	236	236	236	236	236	236	236	0.0	0.0	0.0	0.0
27	30.9	35.8	40.6	46.3	49.0	52.6	56.5	60.4	64.4	34.5	39.6	44.2	49.1	55.1	61.0	64.7	68.6	72.6	38.1	43.3	47.9	52.6	57.7	63.8	69.2	74.9	80.5	73.1	68.2	63.3	58.4	53.5	48.6	43.7	38.8	33.0	27.3	20.0	20.0	20.0	20.0			
28	30.9	27.6	28.5	36.3	38.0	40.0	46.7	52.2	60.1	68.1	40.0	37.1	36.8	39.1	44.7	48.5	52.1	55.9	50.0	46.8	43.3	40.6	37.9	35.2	32.6	30.0	27.4	24.8	22.4	20.0	11.2	22.4	33.6	44.7	55.9	67.1	78.3	89.5	0.0	0.0	0.0	0.0		
29	38	57	77	96	110	118	124	128	130	38	52	67	82	96	107	115	120	124	38	49	61	73	85	96	105	112	117	0.0	96	96	96	96	96	96	96	96	96	96	96	96	0.0	0.0	0.0	0.0
30	30.9	36.6	41.5	46.9	49.9	53.7	57.6	61.6	65.6	34.5	40.3	45.2	49.9	55.7	60.4	65.8	69.8	73.8	38.2	43.9	48.9	53.6	58.5	64.4	67.0	72.4	77.1	86.6	85.6	85.0	84.4	83.8	83.2	82.6	82.0	81.4	25.0	25.0	25.0	25.0				
31	27.2	20.0	18.4	22.4	27.5	34.8	42.7	50.9	59.2	26.9	30.0	27.6	28.5	33.6	38.0	44.7	52.2	60.1	46.8	40.0	37.1	36.8	39.1	44.7	48.8	55.0	62.1	6.6	0.0	11.2	22.4	33.6	44.7	55.9	67.1	78.3	0.0	0.0	0.0	0.0				
32	23	38	67	96	115	124	129	133	135	27	38	57	77	96	110	118	124	128	29	38	52	67	82	96	107	115	120	305	0.0	96	96	96	96	96	96	96	96	96	96	96	0.0	0.0	0.0	0.0
33	30.9	36.6	42.4	47.5	50.9	54.9	58.9	62.9	66.9	34.5	40.3	46.0	50.9	56.3	61.3	67.0	71.0	75.0	38.2	43.9	49.6	54.6	59.3	65.0	67.8	71.4	75.2	78.1	77.2	76.3	75.6	75.0	74.4	73.8	73.2	72.6	30.0	30.0	30.0	30.0				
34	26.5	17.8	10.0	11.2	17.4	25.4	33.8	42.3	50.9	35.5	27.2	20.0	18.4	22.4	27.5	34.8																												

Input and output:
 Colorimetric Printer Reflective System ORS18_95aM
 data for any colour:
 u^*_d and number $no.$ = 00 .. 15
 device hue text:
 $u^*_d = 16$ hues $o00y, o25y, \dots, m50o$
 contrast reduction factor:
 $c_R = 0.97$

ORS18_95aM; adapted (a) CIELAB data							
u^*_d	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$	u^*_e	
$o00y$	49.0	63.38	48.88	80.04	38	$r18j$	
$o25y$	59.11	45.34	58.73	74.2	52	$r40j$	
$o50y$	68.41	28.75	67.79	73.63	67	$r62j$	
$o75y$	78.21	11.28	77.33	78.15	82	$r83j$	
$y00l$	90.12	-9.95	88.92	89.48	96	$j06g$	
$y25l$	78.02	-26.06	71.49	76.09	110	$j25g$	
$y50l$	68.61	-38.59	57.93	69.6	124	$j44g$	
$y75l$	60.24	-49.73	45.87	67.65	137	$j64g$	
$l00c$	51.87	-60.87	33.81	69.63	151	$j83g$	
$l50c$	56.13	-42.95	-10.31	44.17	194	$g28b$	
$c00v$	59.35	-29.39	-43.68	52.65	236	$g67b$	
$c50v$	43.41	0.39	-43.41	43.41	271	$g98b$	
$v00m$	27.47	30.17	-43.15	52.65	305	$b29r$	
$v50m$	36.54	48.04	-28.54	55.88	329	$b51r$	
$m00o$	49.19	72.97	-8.17	73.42	354	$b72r$	
$m50o$	49.1	68.38	19.12	71.0	16	$b91r$	



%Gamut

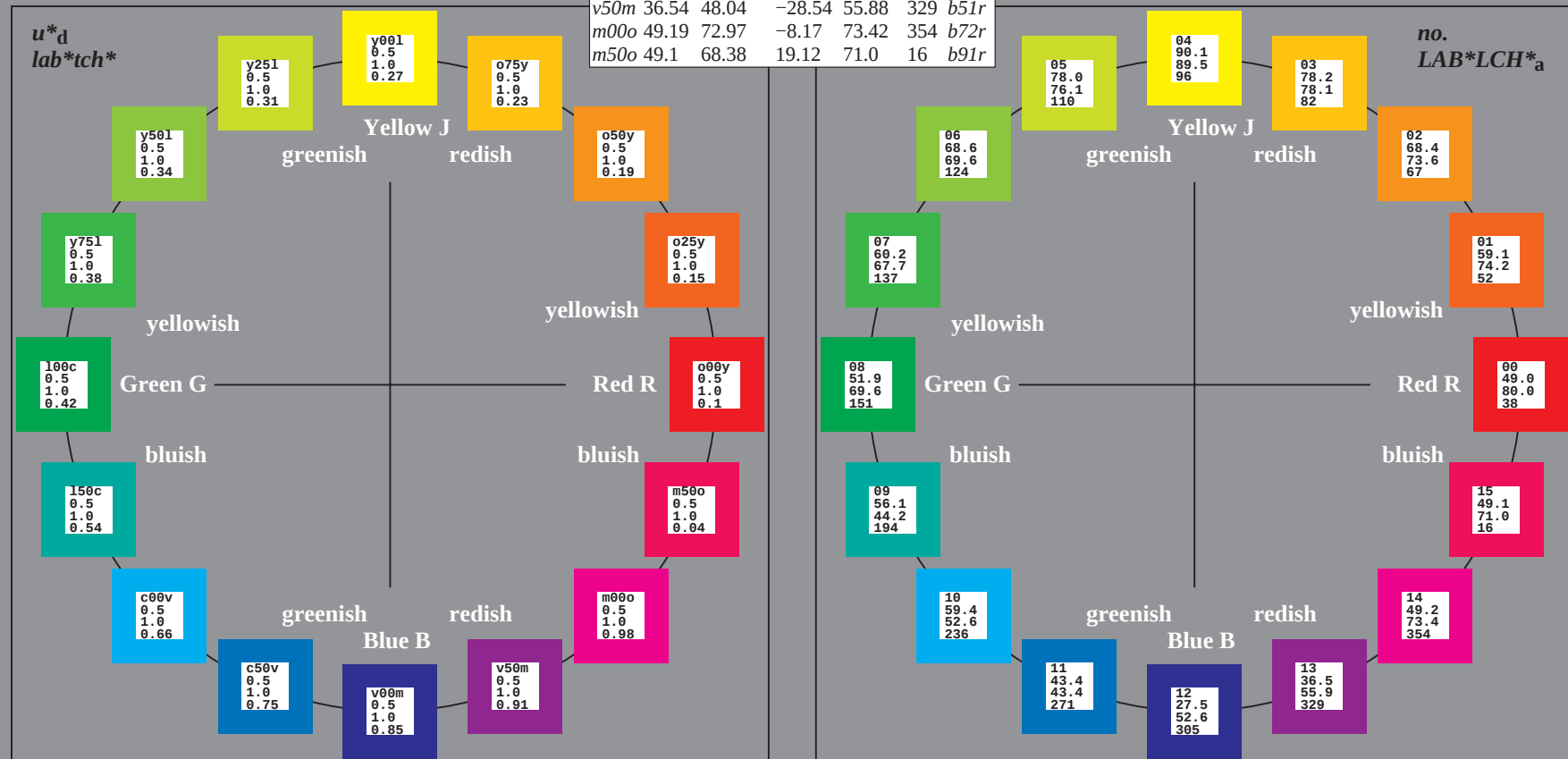
$u^*_{rel} = 87$

%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
O _{CIE}	39.92	58.74	27.99	65.07	25
Y _{CIE}	81.26	-2.89	71.56	71.62	92
L _{CIE}	52.23	-42.42	13.6	44.55	162
V _{CIE}	30.57	1.41	-46.47	46.49	272



Input and output: Colorimetric Printer Reflective System ORS18_95aM for relative CIELAB hue $h^* = lab \cdot h^* = h_{ab}/360 = 0.105$

data for any colour:

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

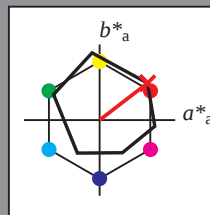
Hue texts:

$u^*_d = o00y$ $u^*_e = r18j$

contrast reduction factor:

$c_R = 0.97$

triangle lightness t^*



ORS18_95aM; adapted (a) CIELAB data						
u^*_d	$L^*=L^*_a$	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	
O _{Ma}	39.92	58.74	27.99	65.07	25	
Y _{Ma}	81.26	-2.89	71.56	71.62	92	
L _{Ma}	52.23	-42.42	13.6	44.55	162	
V _{Ma}	30.57	1.41	-46.47	46.49	272	

Data for maximum colour (Ma):

$LAB \cdot LAB \cdot Ma$: 49 63 49

$LAB \cdot LCH \cdot Ma$: 49 80 37

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

$lab \cdot rgb \cdot Ma$: 1.0 0.18 0.0

triangle lightness t^*

% Gamut

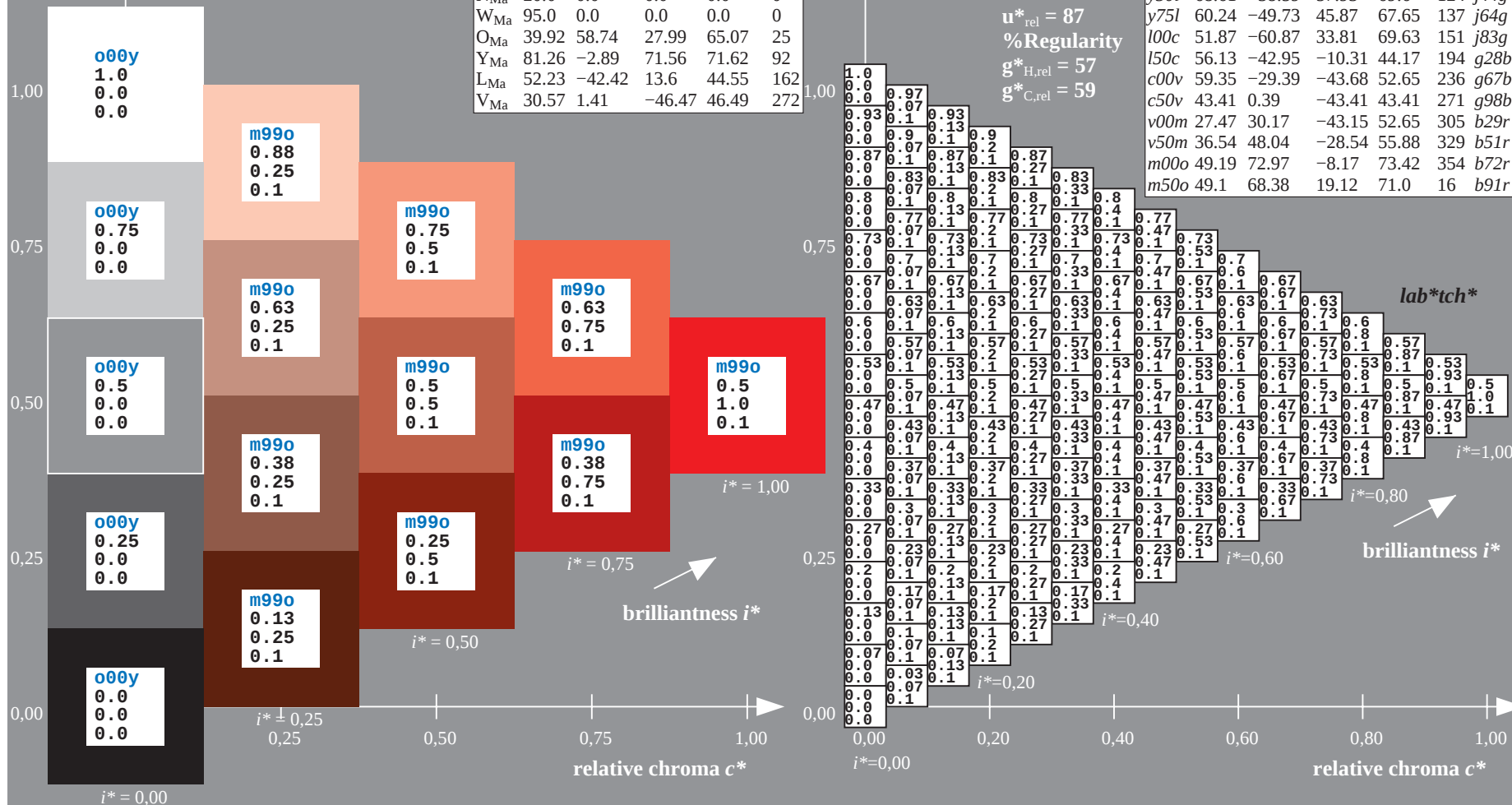
$u^*_{rel} = 87$

% Regularity

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

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

ORS18_95aM; adapted (a) CIELAB data						
u^*_d	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$	u^*_e
$o00y$	49.0	63.38	48.88	80.04	38	$r18j$
$o25y$	59.11	45.34	58.73	74.2	52	$r40j$
$o50y$	68.41	28.75	67.79	73.63	67	$r62j$
$o75y$	78.21	11.28	77.33	78.15	82	$r83j$
$y00l$	90.12	-9.95	88.92	89.48	96	$j06g$
$y25l$	78.02	-26.06	71.49	76.09	110	$j25g$
$y50l$	68.61	-38.59	57.93	69.6	124	$j44g$
$y75l$	60.24	-49.73	45.87	67.65	137	$j64g$
$l00c$	51.87	-60.87	33.81	69.63	151	$j83g$
$l50c$	56.13	-42.95	-10.31	44.17	194	$g28b$
$c00v$	59.35	-29.39	-43.68	52.65	236	$g67b$
$c50v$	43.41	0.39	-43.41	43.41	271	$g98b$
$v00m$	27.47	30.17	-43.15	52.65	305	$b29r$
$v50m$	36.54	48.04	-28.54	55.88	329	$b51r$
$m00o$	49.19	72.97	-8.17	73.42	354	$b72r$
$m50o$	49.1	68.38	19.12	71.0	16	$b91r$



Input and output: Colorimetric Printer Reflective System ORS18_95aM for relative CIELAB hue $h^* = lab^*h^* = h_{ab}/360 = 0.145$

data for any colour:

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

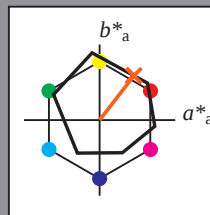
Hue texts:

$u^*_d = o25y$ $u^*_e = r40j$

contrast reduction factor:

$c_R = 0.97$

triangle lightness t^*



ORS18_95aM; adapted (a) CIELAB data						
u^*_d	$L^*=L^*_a$	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	
O _{Ma}	39.92	58.74	27.99	65.07	25	
Y _{Ma}	81.26	-2.89	71.56	71.62	92	
L _{Ma}	52.23	-42.42	13.6	44.55	162	
V _{Ma}	30.57	1.41	-46.47	46.49	272	

Data for maximum colour (Ma):

$LAB^*LAB^*_{Ma}$: 59 45 59

$LAB^*LCH^*_{Ma}$: 59 74 52

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

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

triangle lightness t^*

% Gamut

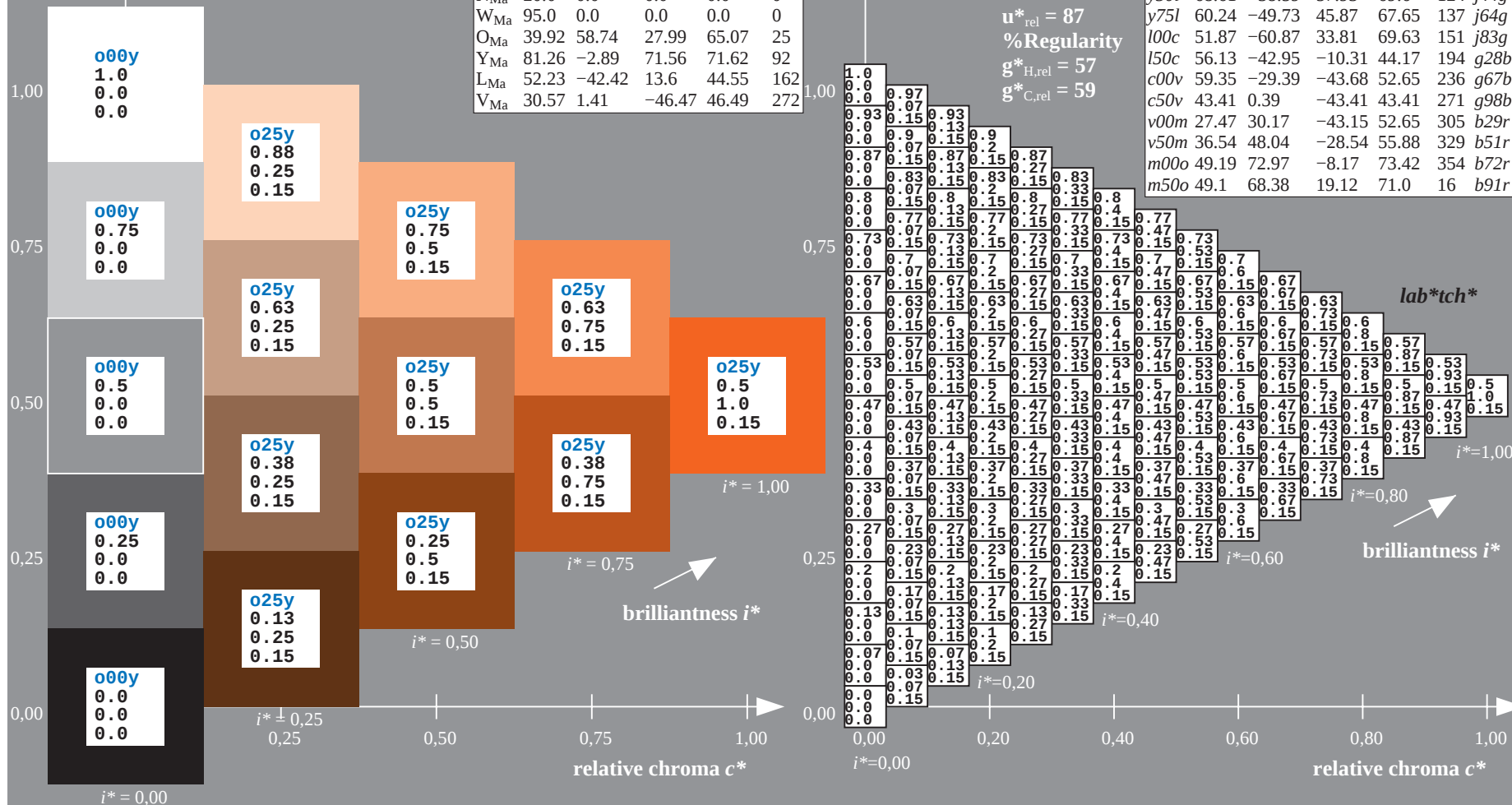
$u^*_{rel} = 87$

% Regularity

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

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

ORS18_95aM; adapted (a) CIELAB data						
u^*_d	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$	u^*_e
o00y	49.0	63.38	48.88	80.04	38	r18j
o25y	59.11	45.34	58.73	74.2	52	r40j
o50y	68.41	28.75	67.79	73.63	67	r62j
o75y	78.21	11.28	77.33	78.15	82	r83j
y00l	90.12	-9.95	88.92	89.48	96	j06g
y25l	78.02	-26.06	71.49	76.09	110	j25g
y50l	68.61	-38.59	57.93	69.6	124	j44g
y75l	60.24	-49.73	45.87	67.65	137	j64g
l00c	51.87	-60.87	33.81	69.63	151	j83g
l50c	56.13	-42.95	-10.31	44.17	194	g28b
c00v	59.35	-29.39	-43.68	52.65	236	g67b
c50v	43.41	0.39	-43.41	43.41	271	g98b
v00m	27.47	30.17	-43.15	52.65	305	b29r
v50m	36.54	48.04	-28.54	55.88	329	b51r
m00o	49.19	72.97	-8.17	73.42	354	b72r
m50o	49.1	68.38	19.12	71.0	16	b91r



Input and output: Colorimetric Printer Reflective System ORS18_95aM for relative CIELAB hue $h^* = lab^*h^* = h_{ab}/360 = 0.186$
data for any colour:

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

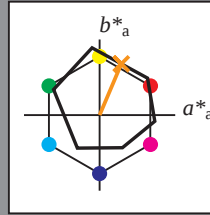
Hue texts:

$u^*_d = o50y$ $u^*_e = r62j$

contrast reduction factor:

$c_R = 0.97$

triangle lightness t^*



ORS18_95aM; adapted (a) CIELAB data						
u^*_d	$L^*=L^*_a$	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	
O _{Ma}	39.92	58.74	27.99	65.07	25	
Y _{Ma}	81.26	-2.89	71.56	71.62	92	
L _{Ma}	52.23	-42.42	13.6	44.55	162	
V _{Ma}	30.57	1.41	-46.47	46.49	272	

Data for maximum colour (Ma):

$LAB^*LAB^*_{Ma}$: 68 29 68

$LAB^*LCH^*_{Ma}$: 68 74 67

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

$lab^*rgb^*_{Ma}$: 1.0 0.62 0.0

triangle lightness t^*

% Gamut

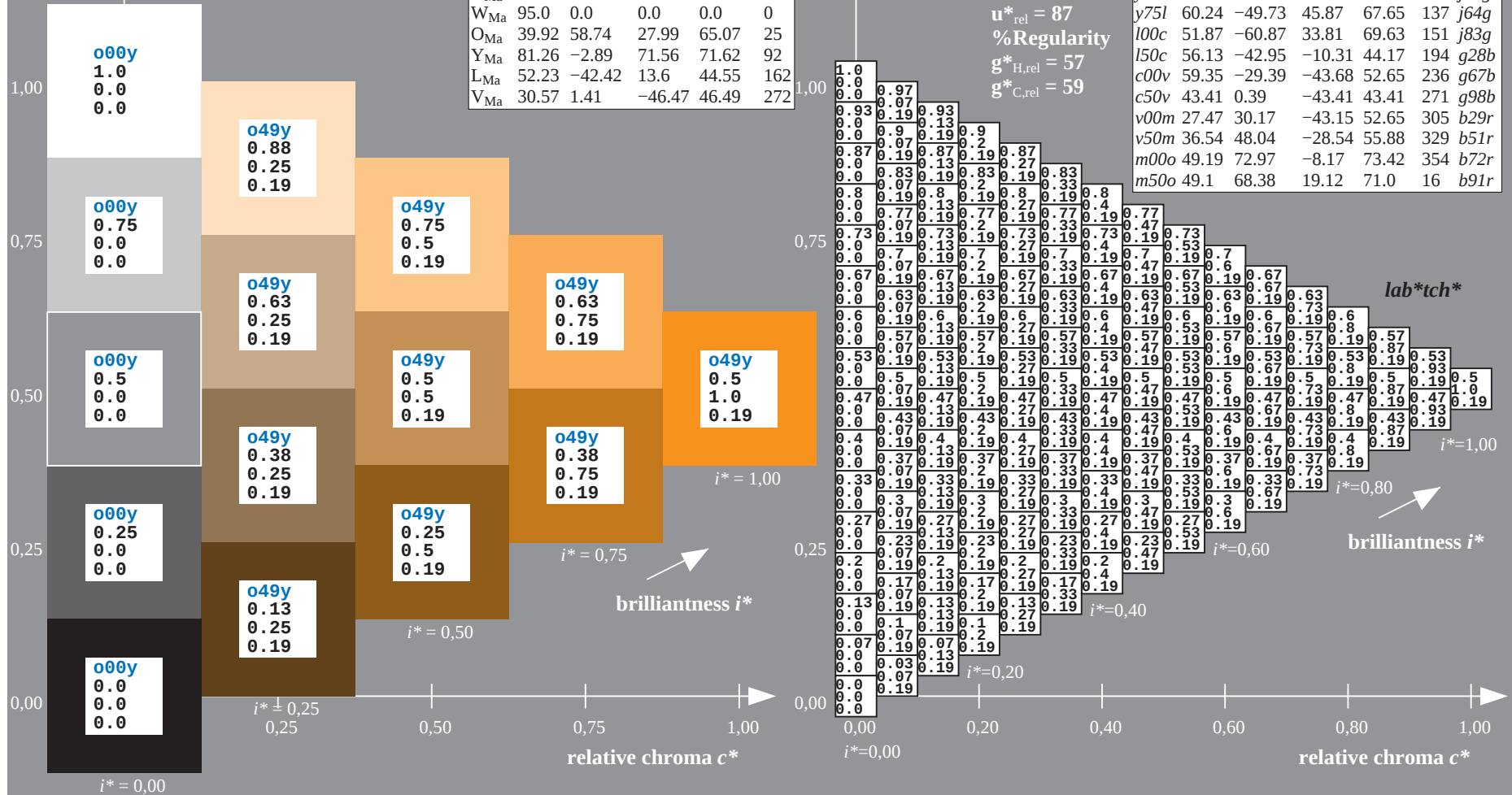
$u^*_{rel} = 87$

% Regularity

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

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

ORS18_95aM; adapted (a) CIELAB data						
u^*_d	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$	u^*_e
o00y	49.0	63.38	48.88	80.04	38	r18j
o25y	59.11	45.34	58.73	74.2	52	r40j
o50y	68.41	28.75	67.79	73.63	67	r62j
o75y	78.21	11.28	77.33	78.15	82	r83j
y00l	90.12	-9.95	88.92	89.48	96	j06g
y25l	78.02	-26.06	71.49	76.09	110	j25g
y50l	68.61	-38.59	57.93	69.6	124	j44g
y75l	60.24	-49.73	45.87	67.65	137	j64g
l00c	51.87	-60.87	33.81	69.63	151	j83g
l50c	56.13	-42.95	-10.31	44.17	194	g28b
c00v	59.35	-29.39	-43.68	52.65	236	g67b
c50v	43.41	0.39	-43.41	43.41	271	g98b
v00m	27.47	30.17	-43.15	52.65	305	b29r
v50m	36.54	48.04	-28.54	55.88	329	b51r
m00o	49.19	72.97	-8.17	73.42	354	b72r
m50o	49.1	68.38	19.12	71.0	16	b91r



Input and output: Colorimetric Printer Reflective System ORS18_95aM for relative CIELAB hue $h^* = lab^*h^* = h_{ab}/360 = 0.227$

data for any colour:

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

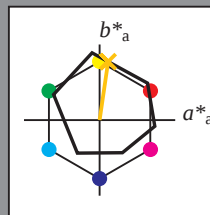
Hue texts:

$u^*_d = o75y$ $u^*_e = r83j$

contrast reduction factor:

$c_R = 0.97$

triangle lightness t^*



ORS18_95aM; adapted (a) CIELAB data						
u^*_d	$L^*=L^*_a$	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	
O _{Ma}	39.92	58.74	27.99	65.07	25	
Y _{Ma}	81.26	-2.89	71.56	71.62	92	
L _{Ma}	52.23	-42.42	13.6	44.55	162	
V _{Ma}	30.57	1.41	-46.47	46.49	272	

Data for maximum colour (Ma):

$LAB^*LAB^*_{Ma}$: 78 11 77

$LAB^*LCH^*_{Ma}$: 78 78 81

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

$lab^*rgb^*_{Ma}$: 1.0 0.84 0.0

triangle lightness t^*

% Gamut

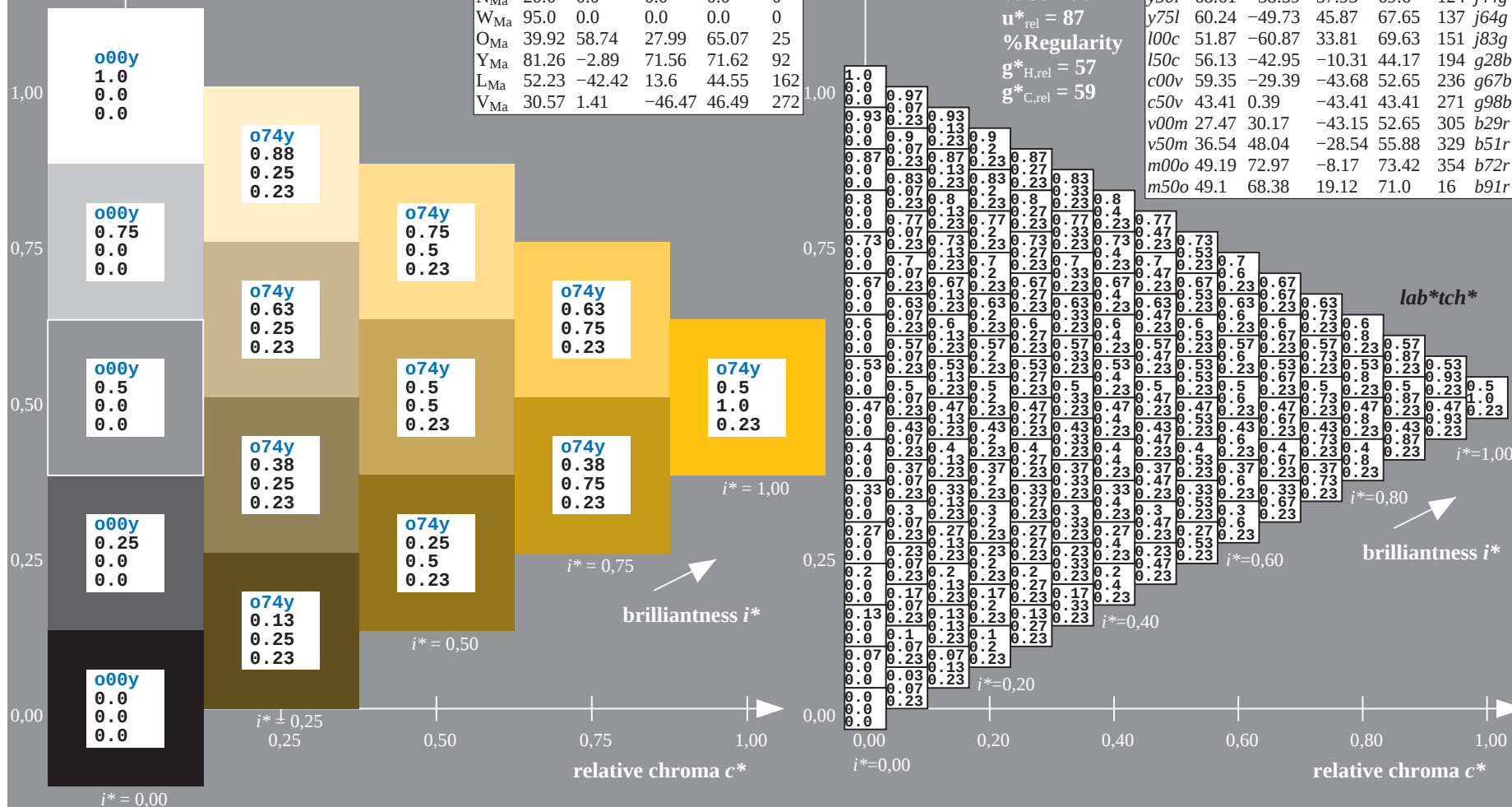
$u^*_{rel} = 87$

% Regularity

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

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

ORS18_95aM; adapted (a) CIELAB data						
u^*_d	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$	u^*_e
o00y	49.0	63.38	48.88	80.04	38	r18j
o25y	59.11	45.34	58.73	74.2	52	r40j
o50y	68.41	28.75	67.79	73.63	67	r62j
o75y	78.21	11.28	77.33	78.15	82	r83j
y00l	90.12	-9.95	88.92	89.48	96	j06g
y25l	78.02	-26.06	71.49	76.09	110	j25g
y50l	68.61	-38.59	57.93	69.6	124	j44g
y75l	60.24	-49.73	45.87	67.65	137	j64g
l00c	51.87	-60.87	33.81	69.63	151	j83g
l50c	56.13	-42.95	-10.31	44.17	194	g28b
c00v	59.35	-29.39	-43.68	52.65	236	g67b
c50v	43.41	0.39	-43.41	43.41	271	g98b
v00m	27.47	30.17	-43.15	52.65	305	b29r
v50m	36.54	48.04	-28.54	55.88	329	b51r
m00o	49.19	72.97	-8.17	73.42	354	b72r
m50o	49.1	68.38	19.12	71.0	16	b91r



Input and output: Colorimetric Printer Reflective System ORS18_95aM for relative CIELAB hue $h^* = lab^*h^* = h_{ab}/360 = 0.268$

data for any colour:

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

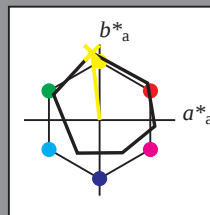
Hue texts:

$u^*_d = y00l$ $u^*_e = j06g$

contrast reduction factor:

$c_R = 0.97$

triangle lightness t^*



ORS18_95aM; adapted (a) CIELAB data						
u^*_d	$L^*=L^*_a$	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	
O _{Ma}	39.92	58.74	27.99	65.07	25	
Y _{Ma}	81.26	-2.89	71.56	71.62	92	
L _{Ma}	52.23	-42.42	13.6	44.55	162	
V _{Ma}	30.57	1.41	-46.47	46.49	272	

Data for maximum colour (Ma):

$LAB^*LAB^*_{Ma}$: 90 -10 89

$LAB^*LCH^*_{Ma}$: 90 89 96

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

$lab^*rgb^*_{Ma}$: 0.94 1.0 0.0

triangle lightness t^*

% Gamut

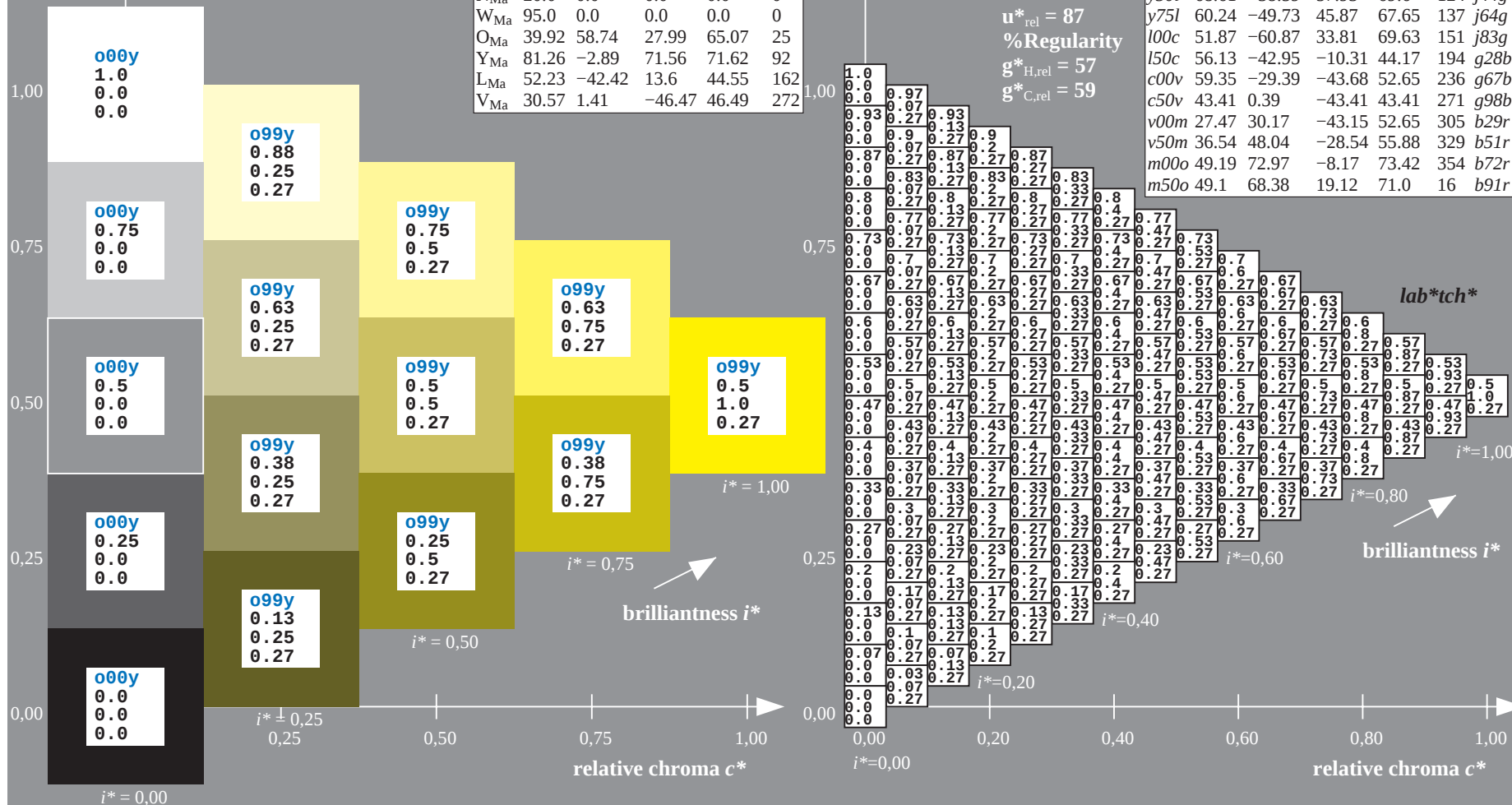
$u^*_{rel} = 87$

% Regularity

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

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

ORS18_95aM; adapted (a) CIELAB data						
u^*_d	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$	u^*_e
o00y	49.0	63.38	48.88	80.04	38	r18j
o25y	59.11	45.34	58.73	74.2	52	r40j
o50y	68.41	28.75	67.79	73.63	67	r62j
o75y	78.21	11.28	77.33	78.15	82	r83j
y00l	90.12	-9.95	88.92	89.48	96	j06g
y25l	78.02	-26.06	71.49	76.09	110	j25g
y50l	68.61	-38.59	57.93	69.6	124	j44g
y75l	60.24	-49.73	45.87	67.65	137	j64g
l00c	51.87	-60.87	33.81	69.63	151	j83g
l50c	56.13	-42.95	-10.31	44.17	194	g28b
c00v	59.35	-29.39	-43.68	52.65	236	g67b
c50v	43.41	0.39	-43.41	43.41	271	g98b
v00m	27.47	30.17	-43.15	52.65	305	b29r
v50m	36.54	48.04	-28.54	55.88	329	b51r
m00o	49.19	72.97	-8.17	73.42	354	b72r
m50o	49.1	68.38	19.12	71.0	16	b91r



Input and output: Colorimetric Printer Reflective System ORS18_95aM for relative CIELAB hue $h^* = lab^*h^* = h_{ab}/360 = 0.306$

data for any colour:

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

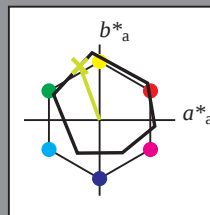
Hue texts:

$u^*_d = y25l$ $u^*_e = j25g$

contrast reduction factor:

$c_R = 0.97$

triangle lightness t^*



ORS18_95aM; adapted (a) CIELAB data						
u^*_d	$L^*=L^*_a$	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	
O _{Ma}	39.92	58.74	27.99	65.07	25	
Y _{Ma}	81.26	-2.89	71.56	71.62	92	
L _{Ma}	52.23	-42.42	13.6	44.55	162	
V _{Ma}	30.57	1.41	-46.47	46.49	272	

Data for maximum colour (Ma):

$LAB^*LAB^*_{Ma}$: 78 -26 71

$LAB^*LCH^*_{Ma}$: 78 76 110

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

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

triangle lightness t^*

% Gamut

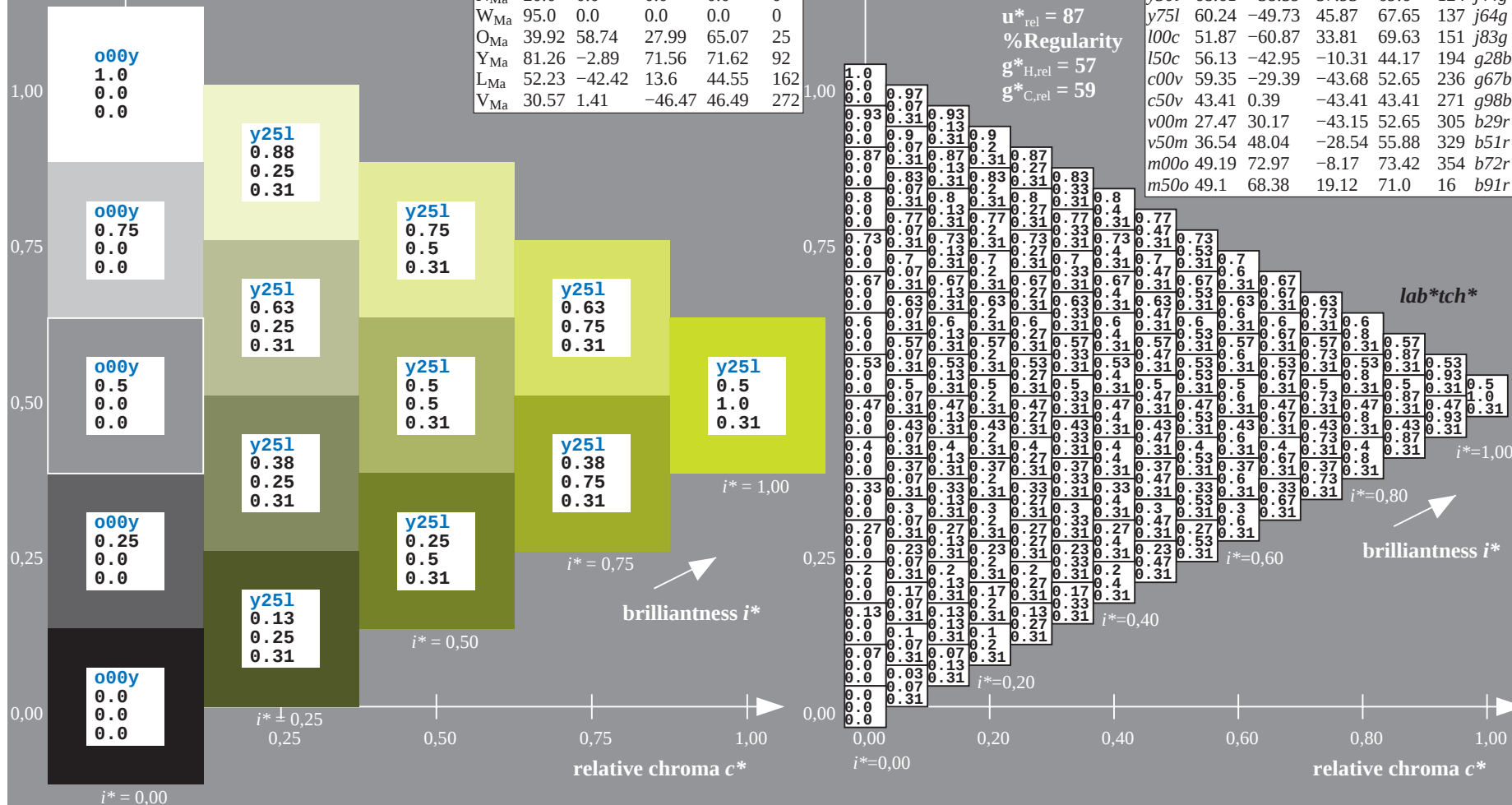
$u^*_{rel} = 87$

% Regularity

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

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

ORS18_95aM; adapted (a) CIELAB data						
u^*_d	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$	u^*_e
o00y	49.0	63.38	48.88	80.04	38	r18j
o25y	59.11	45.34	58.73	74.2	52	r40j
o50y	68.41	28.75	67.79	73.63	67	r62j
o75y	78.21	11.28	77.33	78.15	82	r83j
y00l	90.12	-9.95	88.92	89.48	96	j06g
y25l	78.02	-26.06	71.49	76.09	110	j25g
y50l	68.61	-38.59	57.93	69.6	124	j44g
y75l	60.24	-49.73	45.87	67.65	137	j64g
l00c	51.87	-60.87	33.81	69.63	151	j83g
l50c	56.13	-42.95	-10.31	44.17	194	g28b
c00v	59.35	-29.39	-43.68	52.65	236	g67b
c50v	43.41	0.39	-43.41	43.41	271	g98b
v00m	27.47	30.17	-43.15	52.65	305	b29r
v50m	36.54	48.04	-28.54	55.88	329	b51r
m00o	49.19	72.97	-8.17	73.42	354	b72r
m50o	49.1	68.38	19.12	71.0	16	b91r



Input and output: Colorimetric Printer Reflective System ORS18_95aM for relative CIELAB hue $h^* = lab^*h^* = h_{ab}/360 = 0.344$

data for any colour:

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

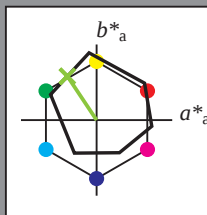
Hue texts:

$u^*_d = y50l$ $u^*_e = j44g$

contrast reduction factor:

$c_R = 0.97$

triangle lightness t^*



ORS18_95aM; adapted (a) CIELAB data						
u^*_d	$L^*=L^*_a$	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	
O_{Ma}	39.92	58.74	27.99	65.07	25	
Y_{Ma}	81.26	-2.89	71.56	71.62	92	
L_{Ma}	52.23	-42.42	13.6	44.55	162	
V_{Ma}	30.57	1.41	-46.47	46.49	272	

Data for maximum colour (Ma):

$LAB^*LAB^*_{Ma}$: 69 -39 58

$LAB^*LCH^*_{Ma}$: 69 70 123

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

$lab^*rgb^*_{Ma}$: 0.55 1.0 0.0

triangle lightness t^*

% Gamut

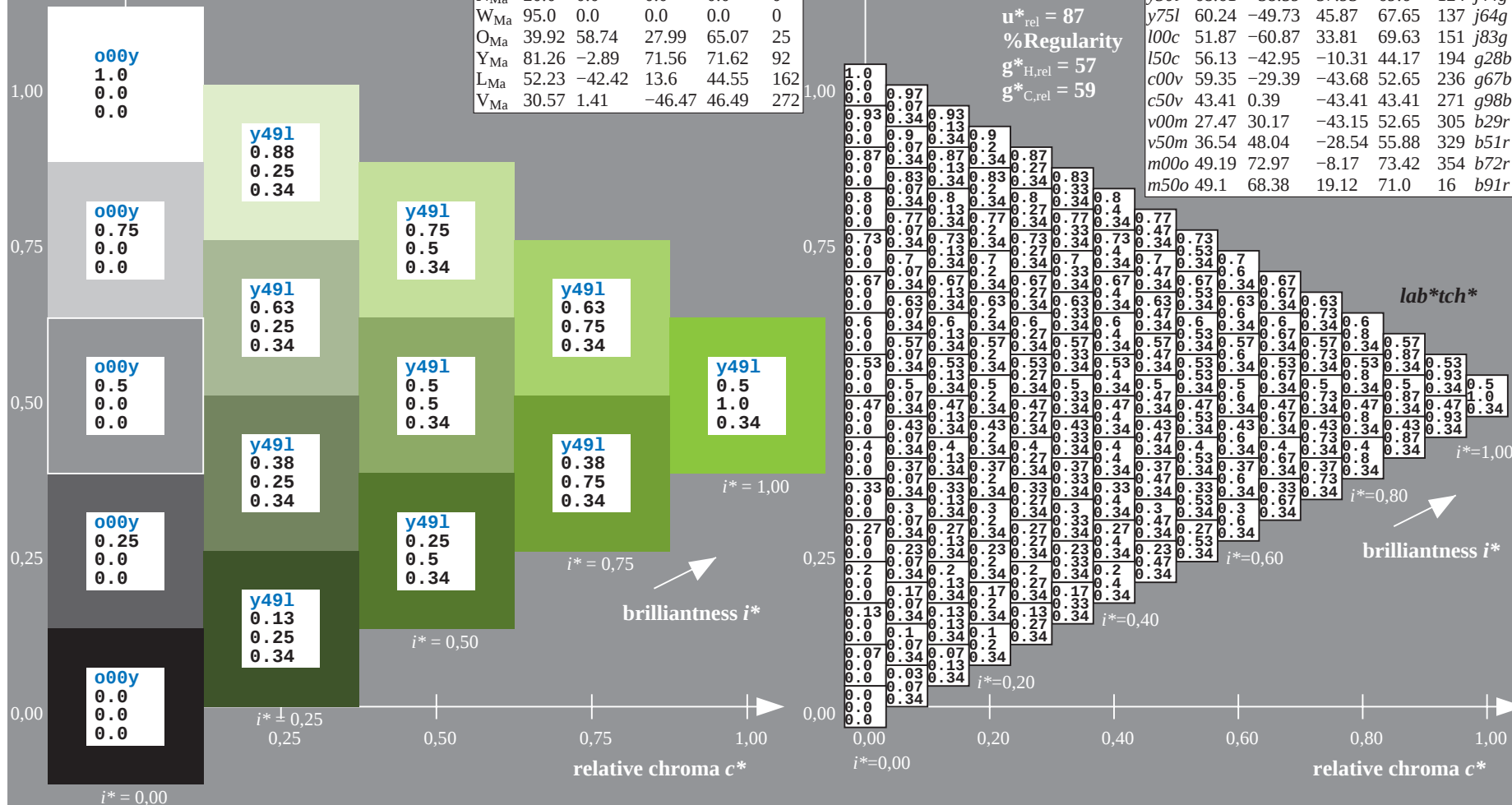
$u^*_{rel} = 87$

% Regularity

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

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

ORS18_95aM; adapted (a) CIELAB data						
u^*_d	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$	u^*_e
$o00y$	49.0	63.38	48.88	80.04	38	$r18j$
$o25y$	59.11	45.34	58.73	74.2	52	$r40j$
$o50y$	68.41	28.75	67.79	73.63	67	$r62j$
$o75y$	78.21	11.28	77.33	78.15	82	$r83j$
$y00l$	90.12	-9.95	88.92	89.48	96	$j06g$
$y25l$	78.02	-26.06	71.49	76.09	110	$j25g$
$y50l$	68.61	-38.59	57.93	69.6	124	$j44g$
$y75l$	60.24	-49.73	45.87	67.65	137	$j64g$
$l00c$	51.87	-60.87	33.81	69.63	151	$j83g$
$l50c$	56.13	-42.95	-10.31	44.17	194	$g28b$
$c00v$	59.35	-29.39	-43.68	52.65	236	$g67b$
$c50v$	43.41	0.39	-43.41	43.41	271	$g98b$
$v00m$	27.47	30.17	-43.15	52.65	305	$b29r$
$v50m$	36.54	48.04	-28.54	55.88	329	$b51r$
$m00o$	49.19	72.97	-8.17	73.42	354	$b72r$
$m50o$	49.1	68.38	19.12	71.0	16	$b91r$



Input and output: Colorimetric Printer Reflective System ORS18_95aM for relative CIELAB hue $h^* = lab^*h^* = h_{ab}/360 = 0.381$

data for any colour:

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

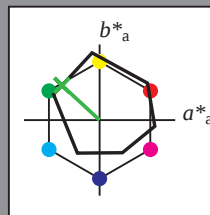
Hue texts:

$u^*_d = y75l$ $u^*_e = j64g$

contrast reduction factor:

$c_R = 0.97$

triangle lightness t^*



ORS18_95aM; adapted (a) CIELAB data						
u^*_d	$L^*=L^*_a$	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	
O _{Ma}	39.92	58.74	27.99	65.07	25	
Y _{Ma}	81.26	-2.89	71.56	71.62	92	
L _{Ma}	52.23	-42.42	13.6	44.55	162	
V _{Ma}	30.57	1.41	-46.47	46.49	272	

Data for maximum colour (Ma):

$LAB^*LAB^*_{Ma}$: 60 -50 46

$LAB^*LCH^*_{Ma}$: 60 68 137

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

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

triangle lightness t^*

% Gamut

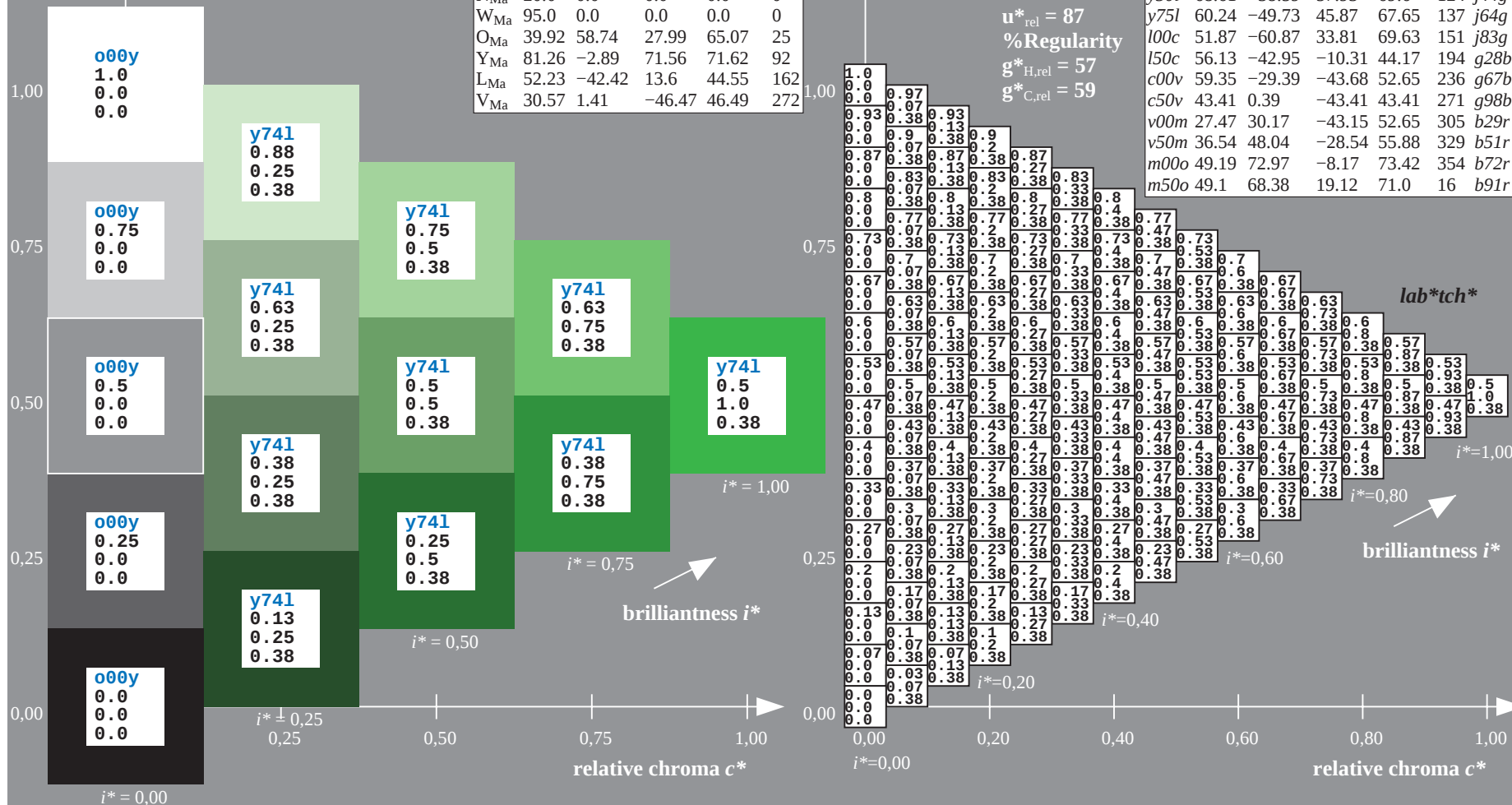
$u^*_{rel} = 87$

% Regularity

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

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

ORS18_95aM; adapted (a) CIELAB data							
u^*_d	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$	u^*_e	
o00y	49.0	63.38	48.88	80.04	38	r18j	
o25y	59.11	45.34	58.73	74.2	52	r40j	
o50y	68.41	28.75	67.79	73.63	67	r62j	
o75y	78.21	11.28	77.33	78.15	82	r83j	
y00l	90.12	-9.95	88.92	89.48	96	j06g	
y25l	78.02	-26.06	71.49	76.09	110	j25g	
y50l	68.61	-38.59	57.93	69.6	124	j44g	
y75l	60.24	-49.73	45.87	67.65	137	j64g	
l00c	51.87	-60.87	33.81	69.63	151	j83g	
l50c	56.13	-42.95	-10.31	44.17	194	g28b	
c00v	59.35	-29.39	-43.68	52.65	236	g67b	
c50v	43.41	0.39	-43.41	43.41	271	g98b	
v00m	27.47	30.17	-43.15	52.65	305	b29r	
v50m	36.54	48.04	-28.54	55.88	329	b51r	
m00o	49.19	72.97	-8.17	73.42	354	b72r	
m50o	49.1	68.38	19.12	71.0	16	b91r	



Input and output: Colorimetric Printer Reflective System ORS18_95aM for relative CIELAB hue $h^* = lab^*h^* = h_{ab}/360 = 0.419$

data for any colour:

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

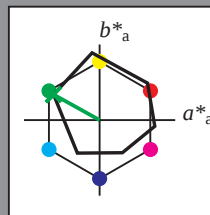
Hue texts:

$u^*_d = 100c$ $u^*_e = j83g$

contrast reduction factor:

$c_R = 0.97$

triangle lightness t^*



ORS18_95aM; adapted (a) CIELAB data						
u^*_d	$L^*=L^*_a$	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	
O _{Ma}	39.92	58.74	27.99	65.07	25	
Y _{Ma}	81.26	-2.89	71.56	71.62	92	
L _{Ma}	52.23	-42.42	13.6	44.55	162	
V _{Ma}	30.57	1.41	-46.47	46.49	272	

Data for maximum colour (Ma):

$LAB^*LAB^*_{Ma}$: 52 -61 34

$LAB^*LCH^*_{Ma}$: 52 70 150

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

$lab^*rgb^*_{Ma}$: 0.16 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^*_d	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$	u^*_e	
o00y	49.0	63.38	48.88	80.04	38	r18j	
o25y	59.11	45.34	58.73	74.2	52	r40j	
o50y	68.41	28.75	67.79	73.63	67	r62j	
o75y	78.21	11.28	77.33	78.15	82	r83j	
y00l	90.12	-9.95	88.92	89.48	96	j06g	
y25l	78.02	-26.06	71.49	76.09	110	j25g	
y50l	68.61	-38.59	57.93	69.6	124	j44g	
y75l	60.24	-49.73	45.87	67.65	137	j64g	
l00c	51.87	-60.87	33.81	69.63	151	j83g	
l50c	56.13	-42.95	-10.31	44.17	194	g28b	
c00v	59.35	-29.39	-43.68	52.65	236	g67b	
c50v	43.41	0.39	-43.41	43.41	271	g98b	
v00m	27.47	30.17	-43.15	52.65	305	b29r	
v50m	36.54	48.04	-28.54	55.88	329	b51r	
m00o	49.19	72.97	-8.17	73.42	354	b72r	
m50o	49.1	68.38	19.12	71.0	16	b91r	

lab^*tch^*

$i^*=1,00$

brilliantness i^*

$i^*=0,80$

$i^*=0,60$

$i^*=0,40$

$i^*=0,20$

$i^*=0,00$

relative chroma c^*

relative chroma c^*

$i^* = 0,00$

Input and output: Colorimetric Printer Reflective System ORS18_95aM for relative CIELAB hue $h^* = lab^*h^* = h_{ab}/360 = 0.538$

data for any colour:

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

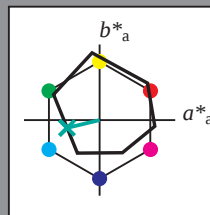
Hue texts:

$u^*_d = 150c$ $u^*_e = g28b$

contrast reduction factor:

$c_R = 0.97$

triangle lightness t^*



ORS18_95aM; adapted (a) CIELAB data						
u^*_d	$L^*=L^*_a$	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	
O _{Ma}	39.92	58.74	27.99	65.07	25	
Y _{Ma}	81.26	-2.89	71.56	71.62	92	
L _{Ma}	52.23	-42.42	13.6	44.55	162	
V _{Ma}	30.57	1.41	-46.47	46.49	272	

Data for maximum colour (Ma):

$LAB^*LAB^*_{Ma}$: 56 -43 -10

$LAB^*LCH^*_{Ma}$: 56 44 193

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

$lab^*rgb^*_{Ma}$: 0.0 1.0 0.57

triangle lightness t^*

% Gamut

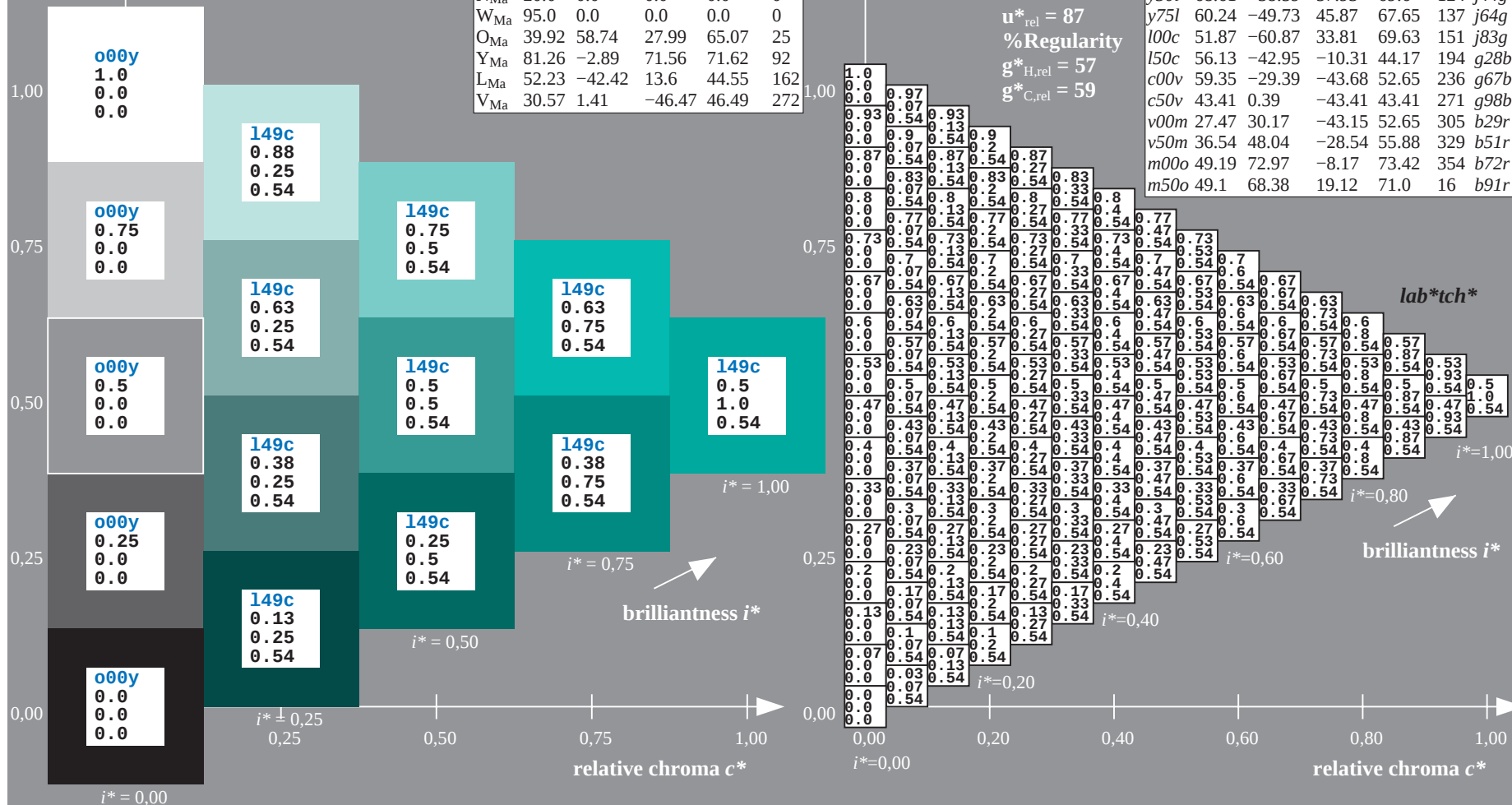
$u^*_{rel} = 87$

% Regularity

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

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

ORS18_95aM; adapted (a) CIELAB data							
u^*_d	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$	u^*_e	
o00y	49.0	63.38	48.88	80.04	38	r18j	
o25y	59.11	45.34	58.73	74.2	52	r40j	
o50y	68.41	28.75	67.79	73.63	67	r62j	
o75y	78.21	11.28	77.33	78.15	82	r83j	
y00l	90.12	-9.95	88.92	89.48	96	j06g	
y25l	78.02	-26.06	71.49	76.09	110	j25g	
y50l	68.61	-38.59	57.93	69.6	124	j44g	
y75l	60.24	-49.73	45.87	67.65	137	j64g	
l00c	51.87	-60.87	33.81	69.63	151	j83g	
l50c	56.13	-42.95	-10.31	44.17	194	g28b	
c00v	59.35	-29.39	-43.68	52.65	236	g67b	
c50v	43.41	0.39	-43.41	43.41	271	g98b	
v00m	27.47	30.17	-43.15	52.65	305	b29r	
v50m	36.54	48.04	-28.54	55.88	329	b51r	
m00o	49.19	72.97	-8.17	73.42	354	b72r	
m50o	49.1	68.38	19.12	71.0	16	b91r	



Input and output: Colorimetric Printer Reflective System ORS18_95aM for relative CIELAB hue $h^* = lab^*h^* = h_{ab}/360 = 0.656$

data for any colour:

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

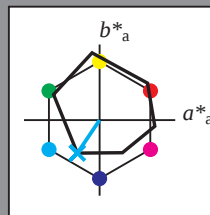
Hue texts:

$u^*_d = c00v$ $u^*_e = g67b$

contrast reduction factor:

$c_R = 0.97$

triangle lightness t^*



ORS18_95aM; adapted (a) CIELAB data						
u^*_d	$L^*=L^*_a$	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	
O _{Ma}	39.92	58.74	27.99	65.07	25	
Y _{Ma}	81.26	-2.89	71.56	71.62	92	
L _{Ma}	52.23	-42.42	13.6	44.55	162	
V _{Ma}	30.57	1.41	-46.47	46.49	272	

Data for maximum colour (Ma):

$LAB^*LAB^*_{Ma}$: 59 -29 -44

$LAB^*LCH^*_{Ma}$: 59 53 236

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

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

triangle lightness t^*

% Gamut

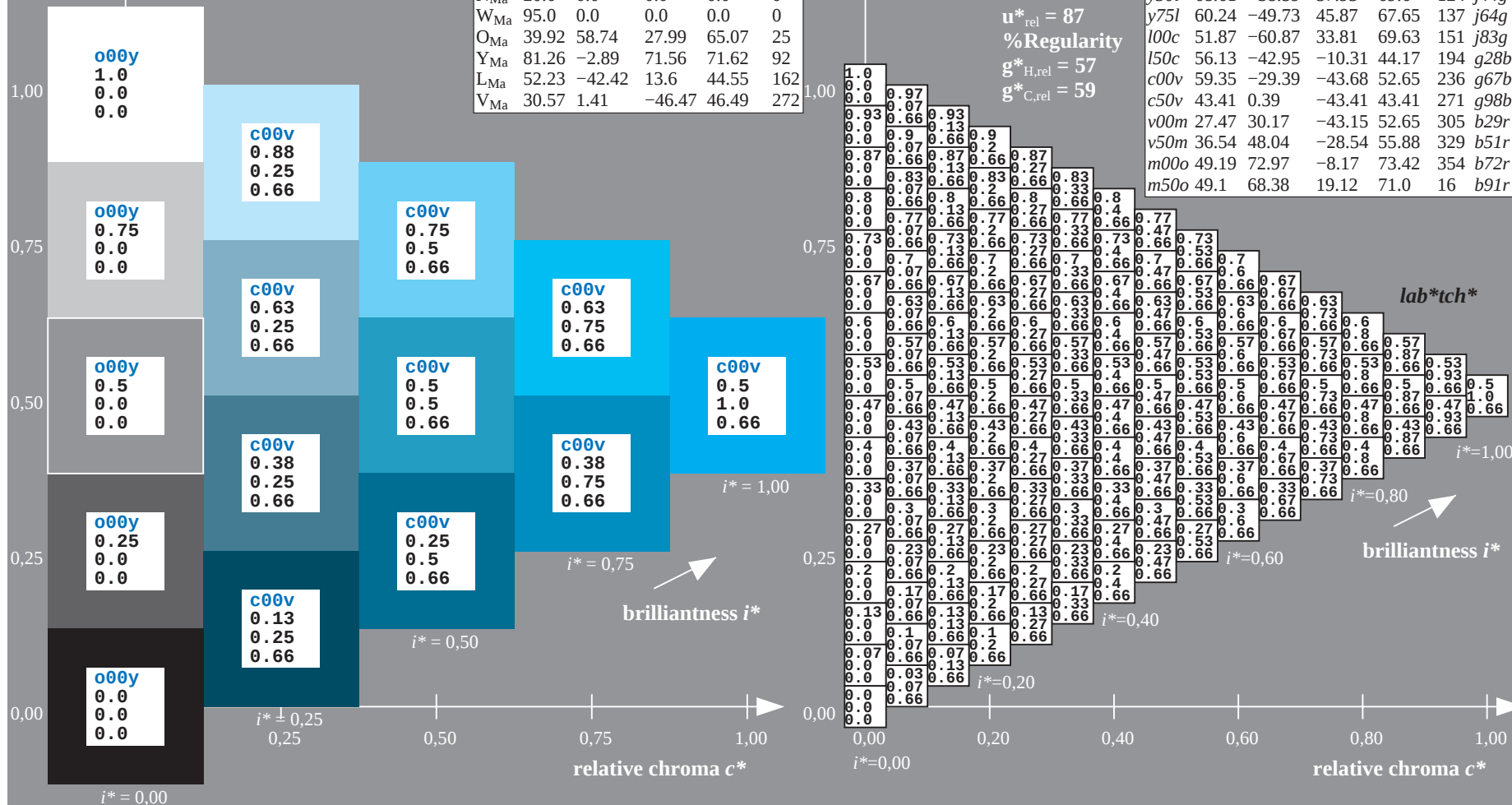
$u^*_{rel} = 87$

% Regularity

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

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

ORS18_95aM; adapted (a) CIELAB data							
u^*_d	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$	u^*_e	
o00y	49.0	63.38	48.88	80.04	38	r18j	
o25y	59.11	45.34	58.73	74.2	52	r40j	
o50y	68.41	28.75	67.79	73.63	67	r62j	
o75y	78.21	11.28	77.33	78.15	82	r83j	
y00l	90.12	-9.95	88.92	89.48	96	j06g	
y25l	78.02	-26.06	71.49	76.09	110	j25g	
y50l	68.61	-38.59	57.93	69.6	124	j44g	
y75l	60.24	-49.73	45.87	67.65	137	j64g	
l00c	51.87	-60.87	33.81	69.63	151	j83g	
l50c	56.13	-42.95	-10.31	44.17	194	g28b	
c00v	59.35	-29.39	-43.68	52.65	236	g67b	
c50v	43.41	0.39	-43.41	43.41	271	g98b	
v00m	27.47	30.17	-43.15	52.65	305	b29r	
v50m	36.54	48.04	-28.54	55.88	329	b51r	
m00o	49.19	72.97	-8.17	73.42	354	b72r	
m50o	49.1	68.38	19.12	71.0	16	b91r	



Input and output: Colorimetric Printer Reflective System ORS18_95aM for relative CIELAB hue $h^* = lab^*h^* = h_{ab}/360 = 0.751$

data for any colour:

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

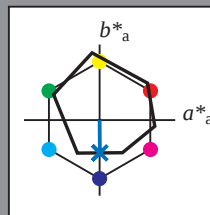
Hue texts:

$u^*_d = c50v$ $u^*_e = g98b$

contrast reduction factor:

$c_R = 0.97$

triangle lightness t^*



ORS18_95aM; adapted (a) CIELAB data						
u^*_d	$L^*=L^*_a$	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	
O _{Ma}	39.92	58.74	27.99	65.07	25	
Y _{Ma}	81.26	-2.89	71.56	71.62	92	
L _{Ma}	52.23	-42.42	13.6	44.55	162	
V _{Ma}	30.57	1.41	-46.47	46.49	272	

Data for maximum colour (Ma):

$LAB^*LAB^*_{Ma}$: 43 0 -43

$LAB^*LCH^*_{Ma}$: 43 43 270

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

$lab^*rgb^*_{Ma}$: 0.0 0.02 1.0

triangle lightness t^*

% Gamut

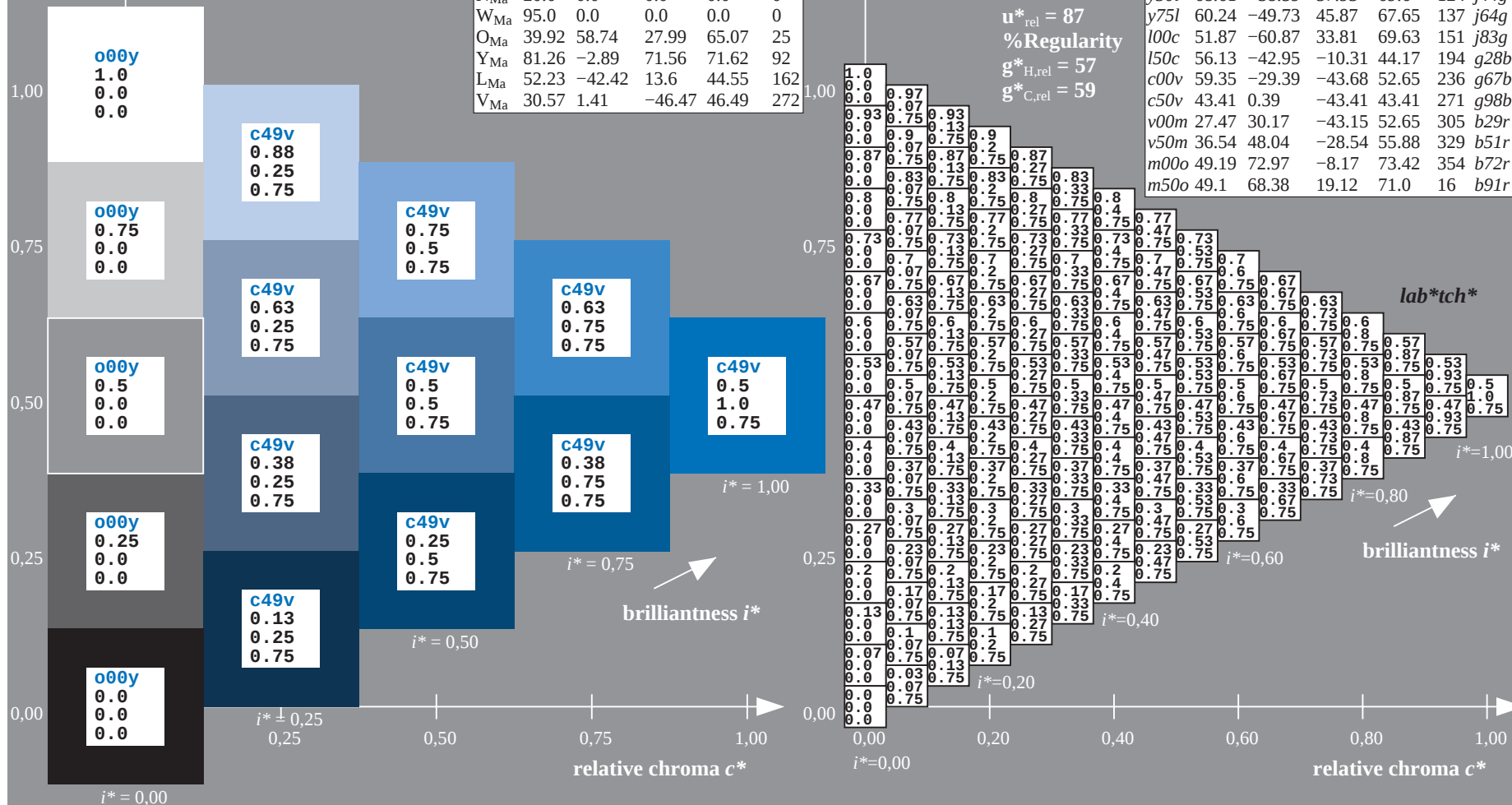
$u^*_{rel} = 87$

% Regularity

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

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

ORS18_95aM; adapted (a) CIELAB data								
u^*_d	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$	u^*_e		
o00y	49.0	63.38	48.88	80.04	38	r18j		
o25y	59.11	45.34	58.73	74.2	52	r40j		
o50y	68.41	28.75	67.79	73.63	67	r62j		
o75y	78.21	11.28	77.33	78.15	82	r83j		
y00l	90.12	-9.95	88.92	89.48	96	j06g		
y25l	78.02	-26.06	71.49	76.09	110	j25g		
y50l	68.61	-38.59	57.93	69.6	124	j44g		
y75l	60.24	-49.73	45.87	67.65	137	j64g		
l00c	51.87	-60.87	33.81	69.63	151	j83g		
l50c	56.13	-42.95	-10.31	44.17	194	g28b		
c00v	59.35	-29.39	-43.68	52.65	236	g67b		
c50v	43.41	0.39	-43.41	43.41	271	g98b		
v00m	27.47	30.17	-43.15	52.65	305	b29r		
v50m	36.54	48.04	-28.54	55.88	329	b51r		
m00o	49.19	72.97	-8.17	73.42	354	b72r		
m50o	49.1	68.38	19.12	71.0	16	b91r		



Input and output: Colorimetric Printer Reflective System ORS18_95aM for relative CIELAB hue $h^* = lab^*h^* = h_{ab}/360 = 0.847$

data for any colour:

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

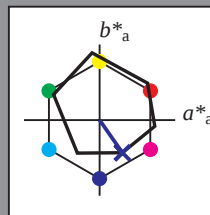
Hue texts:

$u^*_d = v00m$ $u^*_e = b29r$

contrast reduction factor:

$c_R = 0.97$

triangle lightness t^*



ORS18_95aM; adapted (a) CIELAB data						
u^*_d	$L^*=L^*_a$	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	
O _{Ma}	39.92	58.74	27.99	65.07	25	
Y _{Ma}	81.26	-2.89	71.56	71.62	92	
L _{Ma}	52.23	-42.42	13.6	44.55	162	
V _{Ma}	30.57	1.41	-46.47	46.49	272	

Data for maximum colour (Ma):

$LAB^*LAB^*_{Ma}$: 27 30 -43

$LAB^*LCH^*_{Ma}$: 27 53 304

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

$lab^*rgb^*_{Ma}$: 0.58 0.0 1.0

triangle lightness t^*

% Gamut

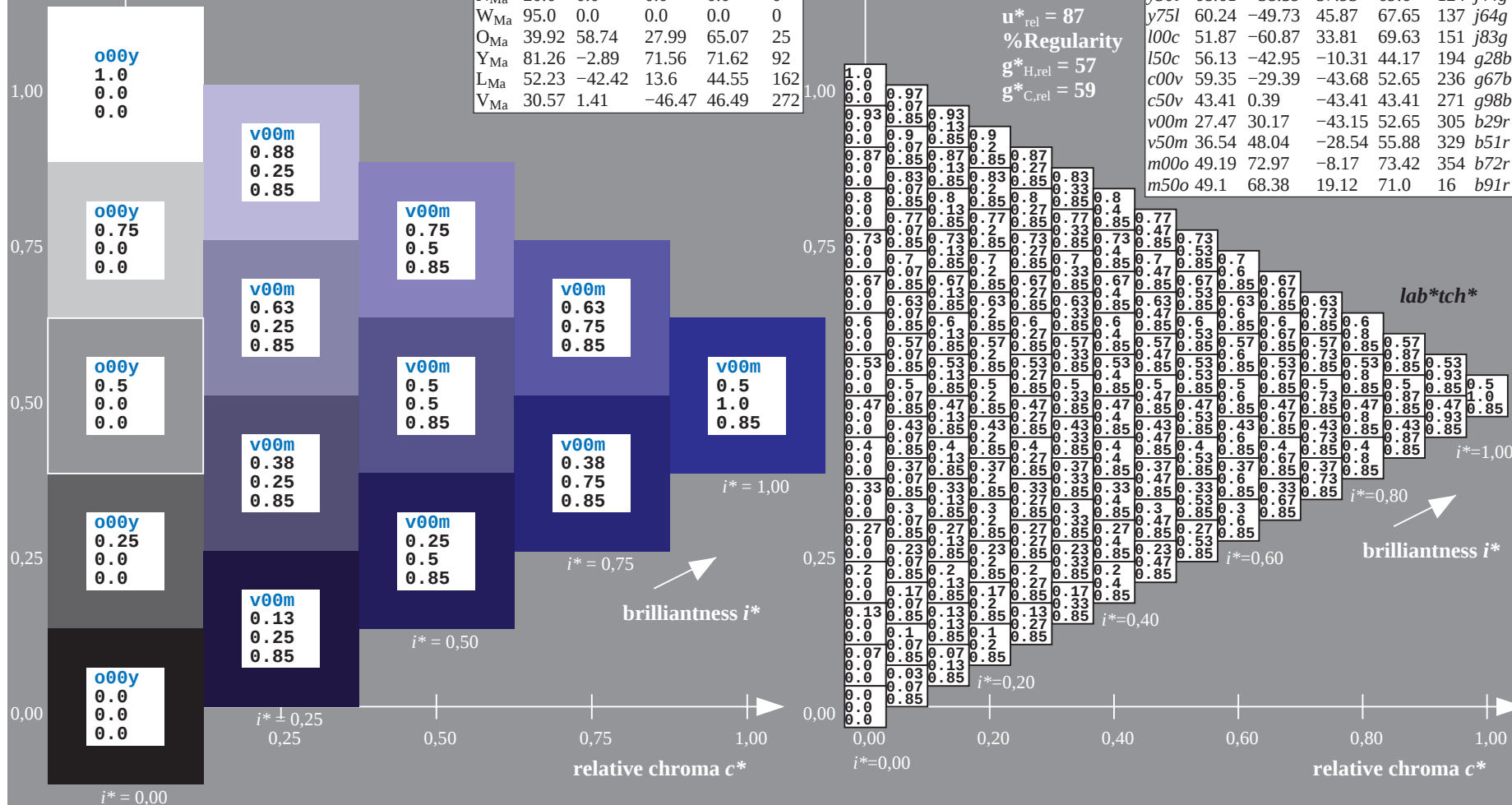
$u^*_{rel} = 87$

% Regularity

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

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

ORS18_95aM; adapted (a) CIELAB data							
u^*_d	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$	u^*_e	
o00y	49.0	63.38	48.88	80.04	38	r18j	
o25y	59.11	45.34	58.73	74.2	52	r40j	
o50y	68.41	28.75	67.79	73.63	67	r62j	
o75y	78.21	11.28	77.33	78.15	82	r83j	
y00l	90.12	-9.95	88.92	89.48	96	j06g	
y25l	78.02	-26.06	71.49	76.09	110	j25g	
y50l	68.61	-38.59	57.93	69.6	124	j44g	
y75l	60.24	-49.73	45.87	67.65	137	j64g	
l00c	51.87	-60.87	33.81	69.63	151	j83g	
l50c	56.13	-42.95	-10.31	44.17	194	g28b	
c00v	59.35	-29.39	-43.68	52.65	236	g67b	
c50v	43.41	0.39	-43.41	43.41	271	g98b	
v00m	27.47	30.17	-43.15	52.65	305	b29r	
v50m	36.54	48.04	-28.54	55.88	329	b51r	
m00o	49.19	72.97	-8.17	73.42	354	b72r	
m50o	49.1	68.38	19.12	71.0	16	b91r	



Input and output: Colorimetric Printer Reflective System ORS18_95aM for relative CIELAB hue $h^* = lab^*h^* = h_{ab}/360 = 0.915$

data for any colour:

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

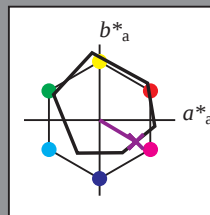
Hue texts:

$u^*_d = v50m$ $u^*_e = b51r$

contrast reduction factor:

$c_R = 0.97$

triangle lightness t^*



ORS18_95aM; adapted (a) CIELAB data						
u^*_d	$L^*=L^*_a$	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	
O _{Ma}	39.92	58.74	27.99	65.07	25	
Y _{Ma}	81.26	-2.89	71.56	71.62	92	
L _{Ma}	52.23	-42.42	13.6	44.55	162	
V _{Ma}	30.57	1.41	-46.47	46.49	272	

Data for maximum colour (Ma):

$LAB^*LAB^*_{Ma}$: 37 48 -29

$LAB^*LCH^*_{Ma}$: 37 56 329

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

$lab^*rgb^*_{Ma}$: 1.0 0.0 0.99

triangle lightness t^*

% Gamut

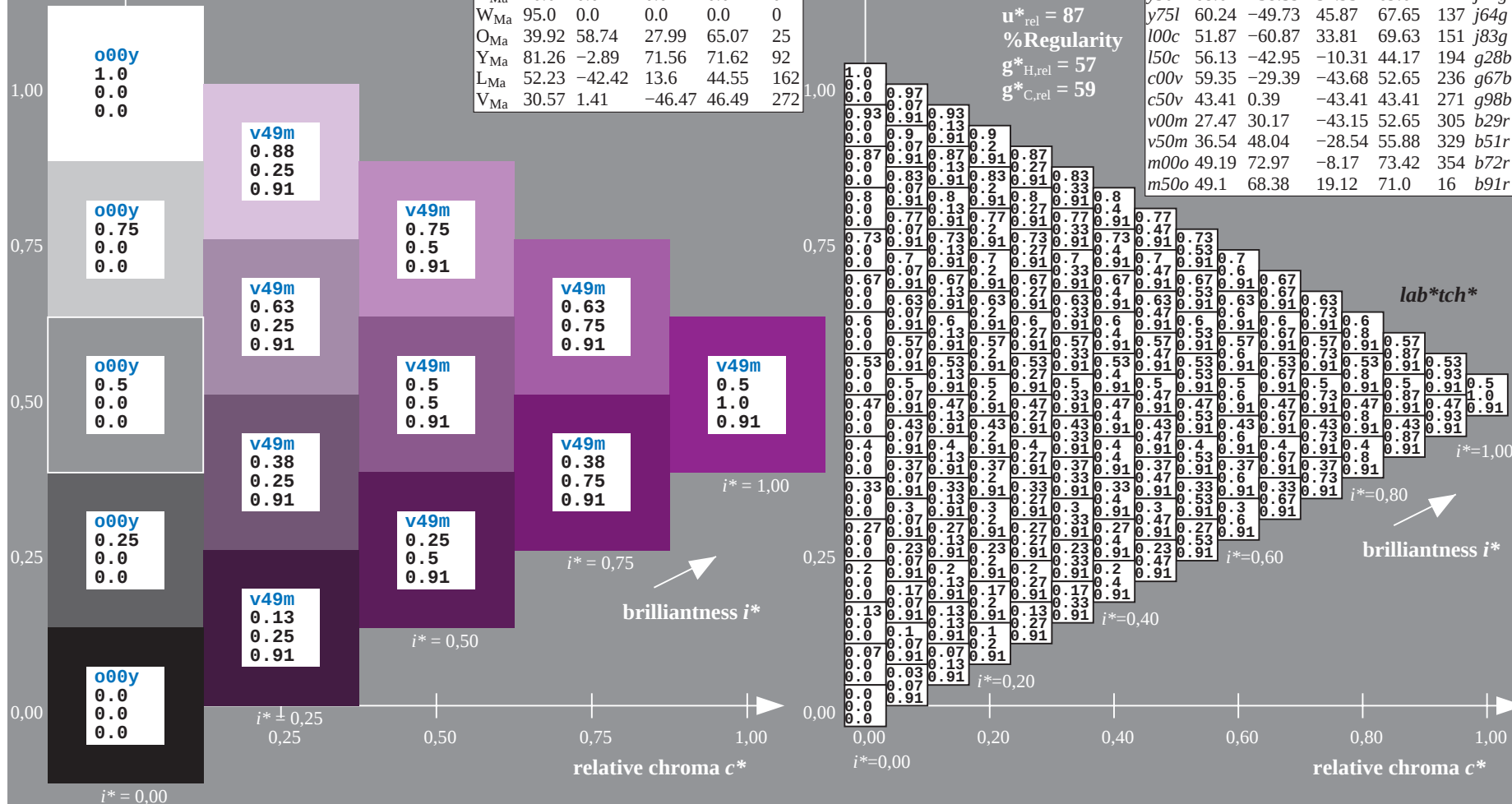
$u^*_{rel} = 87$

% Regularity

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

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

ORS18_95aM; adapted (a) CIELAB data							
u^*_d	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$	u^*_e	
o00y	49.0	63.38	48.88	80.04	38	r18j	
o25y	59.11	45.34	58.73	74.2	52	r40j	
o50y	68.41	28.75	67.79	73.63	67	r62j	
o75y	78.21	11.28	77.33	78.15	82	r83j	
y00l	90.12	-9.95	88.92	89.48	96	j06g	
y25l	78.02	-26.06	71.49	76.09	110	j25g	
y50l	68.61	-38.59	57.93	69.6	124	j44g	
y75l	60.24	-49.73	45.87	67.65	137	j64g	
l00c	51.87	-60.87	33.81	69.63	151	j83g	
l50c	56.13	-42.95	-10.31	44.17	194	g28b	
c00v	59.35	-29.39	-43.68	52.65	236	g67b	
c50v	43.41	0.39	-43.41	43.41	271	g98b	
v00m	27.47	30.17	-43.15	52.65	305	b29r	
v50m	36.54	48.04	-28.54	55.88	329	b51r	
m00o	49.19	72.97	-8.17	73.42	354	b72r	
m50o	49.1	68.38	19.12	71.0	16	b91r	



Input and output: Colorimetric Printer Reflective System ORS18_95aM for relative CIELAB hue $h^* = lab^*h^* = h_{ab}/360 = 0.982$

data for any colour:

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

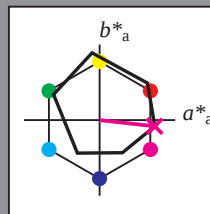
Hue texts:

$u^*_d = m00o$ $u^*_e = b72r$

contrast reduction factor:

$c_R = 0.97$

triangle lightness t^*



ORS18_95aM; adapted (a) CIELAB data						
u^*_d	$L^*=L^*_a$	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	
O _{Ma}	39.92	58.74	27.99	65.07	25	
Y _{Ma}	81.26	-2.89	71.56	71.62	92	
L _{Ma}	52.23	-42.42	13.6	44.55	162	
V _{Ma}	30.57	1.41	-46.47	46.49	272	

Data for maximum colour (Ma):

$LAB^*LAB^*_{Ma}$: 49 73 -8

$LAB^*LCH^*_{Ma}$: 49 73 353

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

$lab^*rgb^*_{Ma}$: 1.0 0.0 0.56

triangle lightness t^*

% Gamut

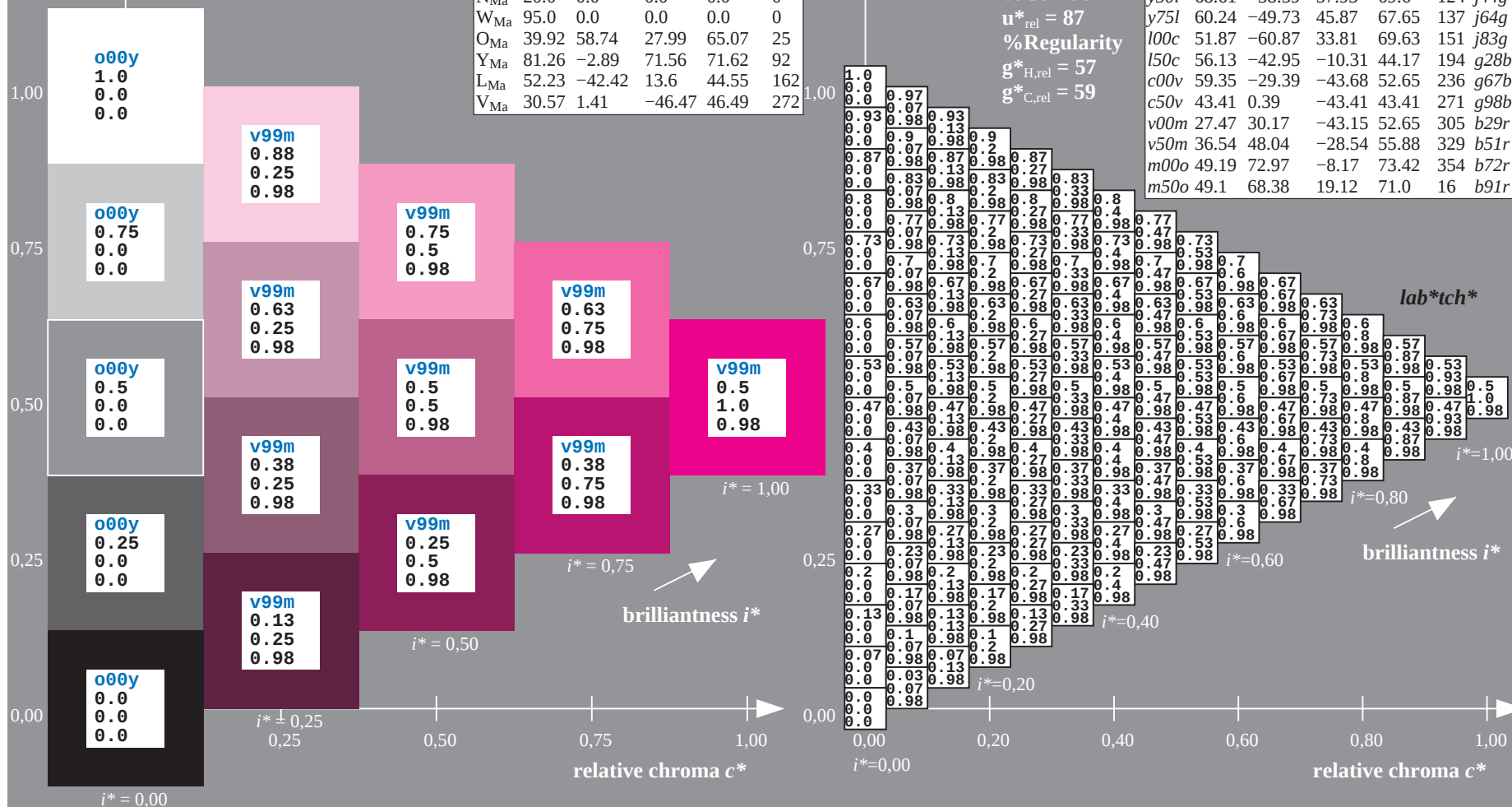
$u^*_{rel} = 87$

% Regularity

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

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

ORS18_95aM; adapted (a) CIELAB data							
u^*_d	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$	u^*_e	
o00y	49.0	63.38	48.88	80.04	38	r18j	
o25y	59.11	45.34	58.73	74.2	52	r40j	
o50y	68.41	28.75	67.79	73.63	67	r62j	
o75y	78.21	11.28	77.33	78.15	82	r83j	
y00l	90.12	-9.95	88.92	89.48	96	j06g	
y25l	78.02	-26.06	71.49	76.09	110	j25g	
y50l	68.61	-38.59	57.93	69.6	124	j44g	
y75l	60.24	-49.73	45.87	67.65	137	j64g	
l00c	51.87	-60.87	33.81	69.63	151	j83g	
l50c	56.13	-42.95	-10.31	44.17	194	g28b	
c00v	59.35	-29.39	-43.68	52.65	236	g67b	
c50v	43.41	0.39	-43.41	43.41	271	g98b	
v00m	27.47	30.17	-43.15	52.65	305	b29r	
v50m	36.54	48.04	-28.54	55.88	329	b51r	
m00o	49.19	72.97	-8.17	73.42	354	b72r	
m50o	49.1	68.38	19.12	71.0	16	b91r	



Input and output: Colorimetric Printer Reflective System ORS18_95aM for relative CIELAB hue $h^* = lab^*h^* = h_{ab}/360 = 0.043$

data for any colour:

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

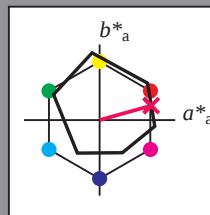
Hue texts:

$u^*_d = m50o$ $u^*_e = b91r$

contrast reduction factor:

$c_R = 0.97$

triangle lightness t^*



ORS18_95aM; adapted (a) CIELAB data						
u^*_d	$L^*=L^*_a$	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	
O _{Ma}	39.92	58.74	27.99	65.07	25	
Y _{Ma}	81.26	-2.89	71.56	71.62	92	
L _{Ma}	52.23	-42.42	13.6	44.55	162	
V _{Ma}	30.57	1.41	-46.47	46.49	272	

Data for maximum colour (Ma):

$LAB^*LAB^*_{Ma}$: 49 68 19

$LAB^*LCH^*_{Ma}$: 49 71 15

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

$lab^*rgb^*_{Ma}$: 1.0 0.0 0.17

triangle lightness t^*

% Gamut

$u^*_{rel} = 87$

% Regularity

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

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

ORS18_95aM; adapted (a) CIELAB data						
u^*_d	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$	u^*_e
o00y	49.0	63.38	48.88	80.04	38	r18j
o25y	59.11	45.34	58.73	74.2	52	r40j
o50y	68.41	28.75	67.79	73.63	67	r62j
o75y	78.21	11.28	77.33	78.15	82	r83j
y00l	90.12	-9.95	88.92	89.48	96	j06g
y25l	78.02	-26.06	71.49	76.09	110	j25g
y50l	68.61	-38.59	57.93	69.6	124	j44g
y75l	60.24	-49.73	45.87	67.65	137	j64g
l00c	51.87	-60.87	33.81	69.63	151	j83g
l50c	56.13	-42.95	-10.31	44.17	194	g28b
c00v	59.35	-29.39	-43.68	52.65	236	g67b
c50v	43.41	0.39	-43.41	43.41	271	g98b
v00m	27.47	30.17	-43.15	52.65	305	b29r
v50m	36.54	48.04	-28.54	55.88	329	b51r
m00o	49.19	72.97	-8.17	73.42	354	b72r
m50o	49.1	68.38	19.12	71.0	16	b91r

lab^*tch^*

$i^*=1.00$

brilliantness i^*

$i^*=0.80$

$i^*=0.60$

$i^*=0.40$

$i^*=0.20$

$i^*=0.00$

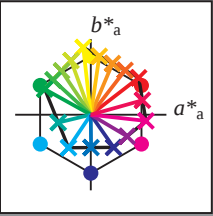
relative chroma c^*

relative chroma c^*

$i^* = 0.00$

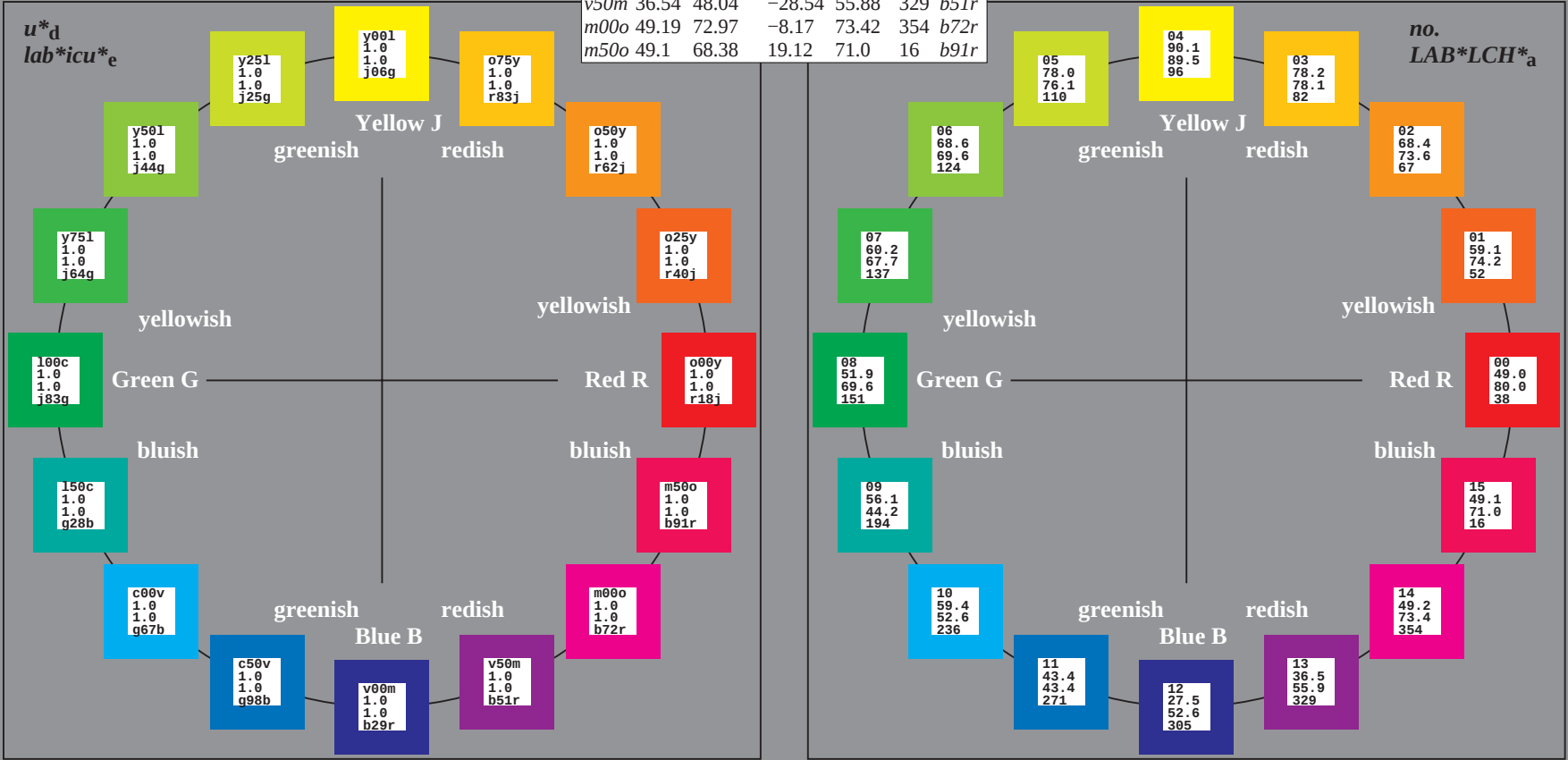
Input and output:
Colorimetric Printer Reflective System ORS18_95aM
data for any colour:
 u^*_d and number $no.$ = 00 .. 15
device hue text:
 $u^*_d = 16$ hues $o00y, o25y, \dots, m50o$
contrast reduction factor:
 $c_R = 0.97$

ORS18_95aM; adapted (a) CIELAB data						
u^*_d	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$	u^*_e
$o00y$	49.0	63.38	48.88	80.04	38	$r18j$
$o25y$	59.11	45.34	58.73	74.2	52	$r40j$
$o50y$	68.41	28.75	67.79	73.63	67	$r62j$
$o75y$	78.21	11.28	77.33	78.15	82	$r83j$
$y00l$	90.12	-9.95	88.92	89.48	96	$j06g$
$y25l$	78.02	-26.06	71.49	76.09	110	$j25g$
$y50l$	68.61	-38.59	57.93	69.6	124	$j44g$
$y75l$	60.24	-49.73	45.87	67.65	137	$j64g$
$l00c$	51.87	-60.87	33.81	69.63	151	$j83g$
$l50c$	56.13	-42.95	-10.31	44.17	194	$g28b$
$c00v$	59.35	-29.39	-43.68	52.65	236	$g67b$
$c50v$	43.41	0.39	-43.41	43.41	271	$g98b$
$v00m$	27.47	30.17	-43.15	52.65	305	$b29r$
$v50m$	36.54	48.04	-28.54	55.88	329	$b51r$
$m00o$	49.19	72.97	-8.17	73.42	354	$b72r$
$m50o$	49.1	68.38	19.12	71.0	16	$b91r$



%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
O _{CIE}	39.92	58.74	27.99	65.07	25
Y _{CIE}	81.26	-2.89	71.56	71.62	92
L _{CIE}	52.23	-42.42	13.6	44.55	162
V _{CIE}	30.57	1.41	-46.47	46.49	272



Input and output: Colorimetric Printer Reflective System ORS18_95aM for relative CIELAB hue $h^* = lab^*h^* = h_{ab}/360 = 0.105$

data for any colour:

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

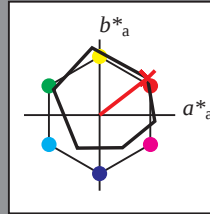
Hue texts:

$u^*_d = o00y$ $u^*_e = r18j$

contrast reduction factor:

$c_R = 0.97$

triangle lightness t^*



u^*_d	$L^*=L^*_a$	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
O _{Ma}	39.92	58.74	27.99	65.07	25
Y _{Ma}	81.26	-2.89	71.56	71.62	92
L _{Ma}	52.23	-42.42	13.6	44.55	162
V _{Ma}	30.57	1.41	-46.47	46.49	272

Data for maximum colour (Ma):

$LAB^*LAB^*_{Ma}$: 49 63 49

$LAB^*LCH^*_{Ma}$: 49 80 37

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

$lab^*rgb^*_{Ma}$: 1.0 0.18 0.0

triangle lightness t^*

%Gamut

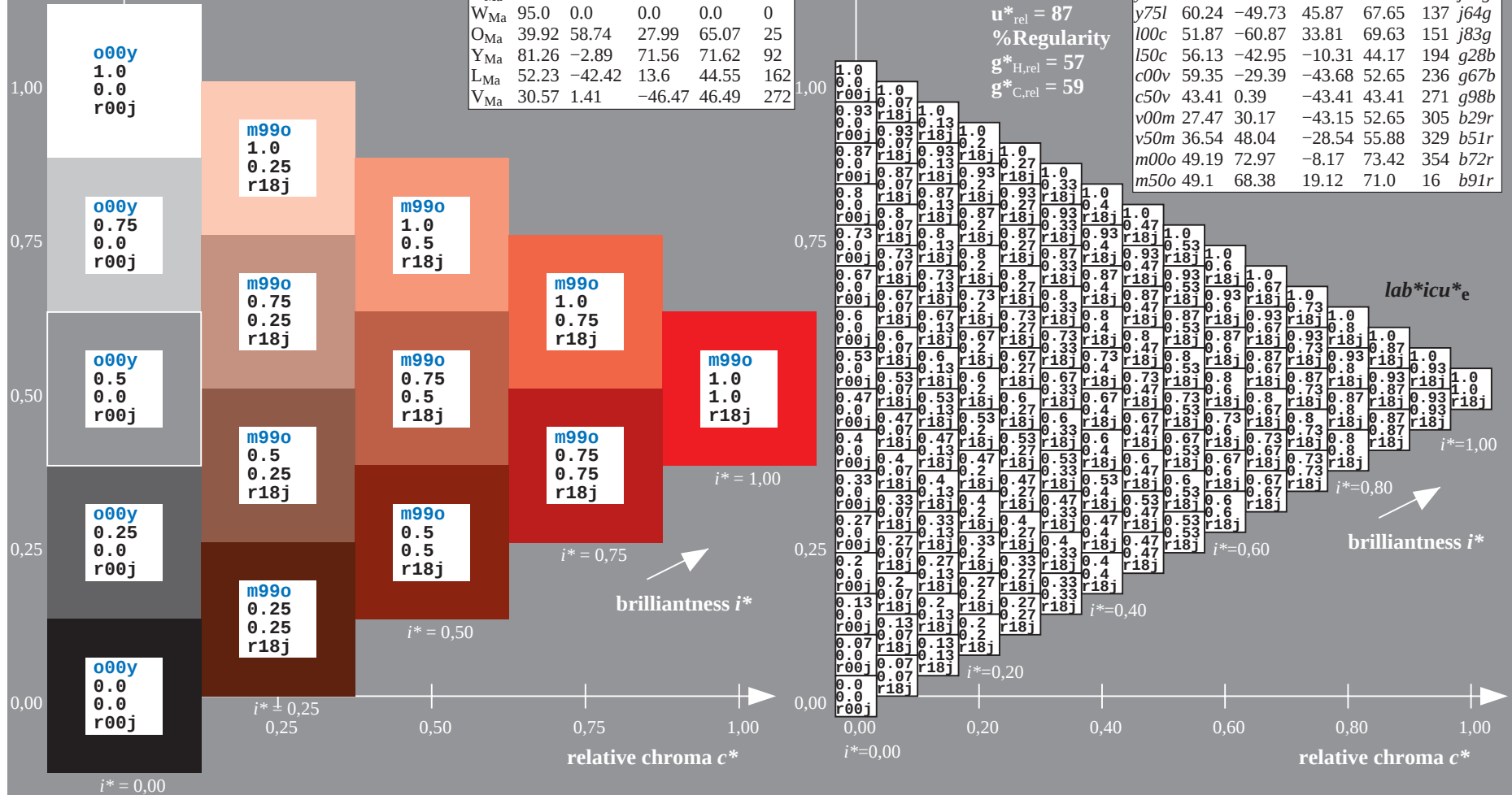
$u^*_{rel} = 87$

%Regularity

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

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

u^*_d	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$	u^*_e
<i>o00y</i>	49.0	63.38	48.88	80.04	38	<i>r18j</i>
<i>o25y</i>	59.11	45.34	58.73	74.2	52	<i>r40j</i>
<i>o50y</i>	68.41	28.75	67.79	73.63	67	<i>r62j</i>
<i>o75y</i>	78.21	11.28	77.33	78.15	82	<i>r83j</i>
<i>y00l</i>	90.12	-9.95	88.92	89.48	96	<i>j06g</i>
<i>y25l</i>	78.02	-26.06	71.49	76.09	110	<i>j25g</i>
<i>y50l</i>	68.61	-38.59	57.93	69.6	124	<i>j44g</i>
<i>y75l</i>	60.24	-49.73	45.87	67.65	137	<i>j64g</i>
<i>l00c</i>	51.87	-60.87	33.81	69.63	151	<i>j83g</i>
<i>l50c</i>	56.13	-42.95	-10.31	44.17	194	<i>g28b</i>
<i>c00v</i>	59.35	-29.39	-43.68	52.65	236	<i>g67b</i>
<i>c50v</i>	43.41	0.39	-43.41	43.41	271	<i>g98b</i>
<i>v00m</i>	27.47	30.17	-43.15	52.65	305	<i>b29r</i>
<i>v50m</i>	36.54	48.04	-28.54	55.88	329	<i>b51r</i>
<i>m00o</i>	49.19	72.97	-8.17	73.42	354	<i>b72r</i>
<i>m50o</i>	49.1	68.38	19.12	71.0	16	<i>b91r</i>



Input and output: Colorimetric Printer Reflective System ORS18_95aM for relative CIELAB hue $h^* = lab^*h^* = h_{ab}/360 = 0.145$

data for any colour:

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

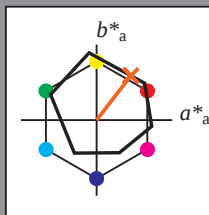
Hue texts:

$u^*_d = o25y$ $u^*_e = r40j$

contrast reduction factor:

$c_R = 0.97$

triangle lightness t^*



u^*_d	$L^*=L^*_a$	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
O _{Ma}	39.92	58.74	27.99	65.07	25
Y _{Ma}	81.26	-2.89	71.56	71.62	92
L _{Ma}	52.23	-42.42	13.6	44.55	162
V _{Ma}	30.57	1.41	-46.47	46.49	272

Data for maximum colour (Ma):

$LAB^*LAB^*_{Ma}$: 59 45 59

$LAB^*LCH^*_{Ma}$: 59 74 52

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

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

triangle lightness t^*

% Gamut

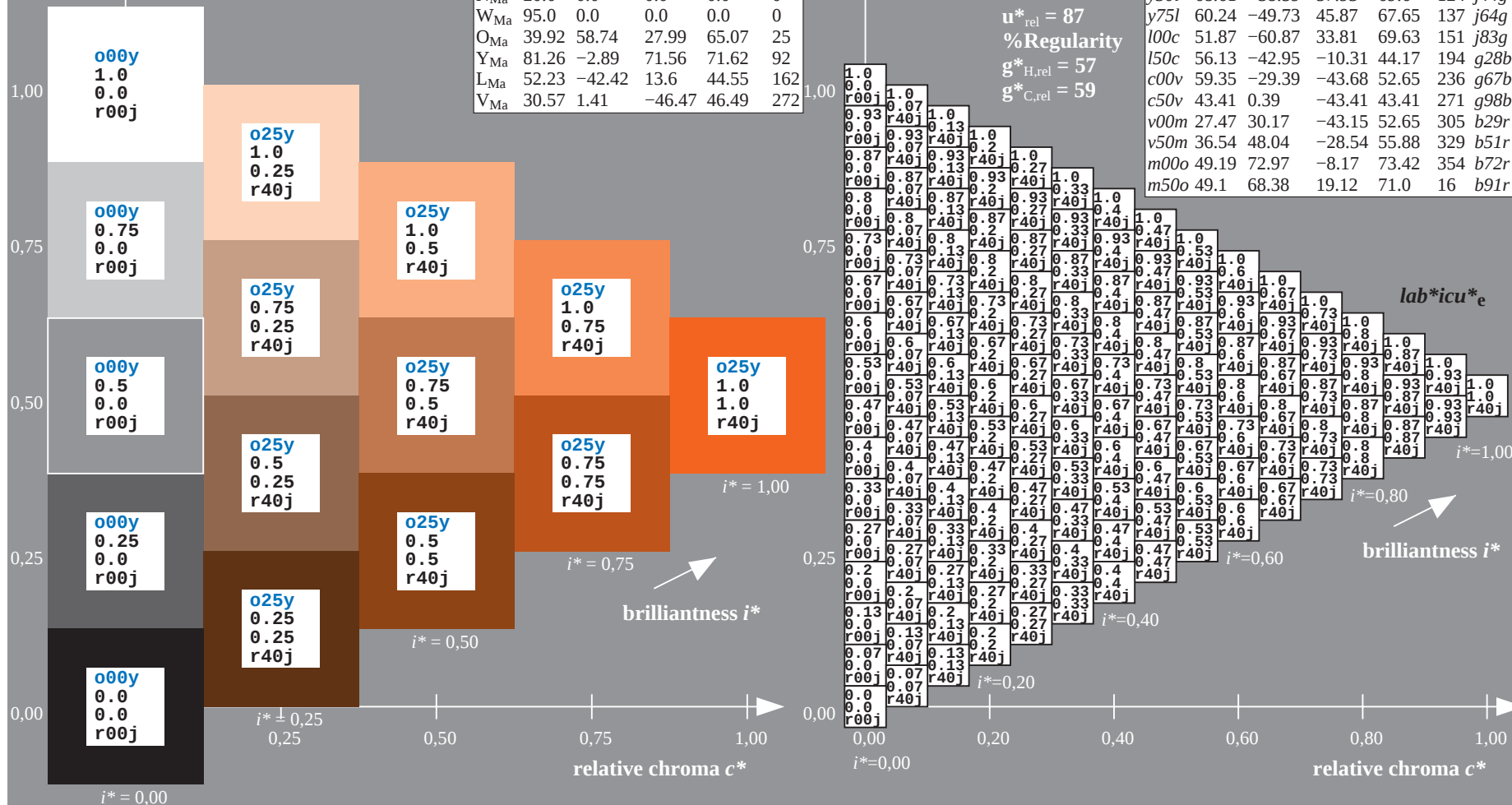
$u^*_{rel} = 87$

% Regularity

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

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

u^*_d	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$	u^*_e
o00y	49.0	63.38	48.88	80.04	38	r18j
o25y	59.11	45.34	58.73	74.2	52	r40j
o50y	68.41	28.75	67.79	73.63	67	r62j
o75y	78.21	11.28	77.33	78.15	82	r83j
y00l	90.12	-9.95	88.92	89.48	96	j06g
y25l	78.02	-26.06	71.49	76.09	110	j25g
y50l	68.61	-38.59	57.93	69.6	124	j44g
y75l	60.24	-49.73	45.87	67.65	137	j64g
l00c	51.87	-60.87	33.81	69.63	151	j83g
l50c	56.13	-42.95	-10.31	44.17	194	g28b
c00v	59.35	-29.39	-43.68	52.65	236	g67b
c50v	43.41	0.39	-43.41	43.41	271	g98b
v00m	27.47	30.17	-43.15	52.65	305	b29r
v50m	36.54	48.04	-28.54	55.88	329	b51r
m00o	49.19	72.97	-8.17	73.42	354	b72r
m50o	49.1	68.38	19.12	71.0	16	b91r



Input and output: Colorimetric Printer Reflective System ORS18_95aM for relative CIELAB hue $h^* = lab^*h^* = h_{ab}/360 = 0.186$

data for any colour:

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

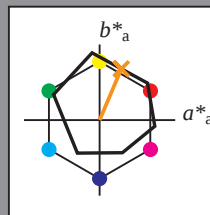
Hue texts:

$u^*_d = o50y$ $u^*_e = r62j$

contrast reduction factor:

$c_R = 0.97$

triangle lightness t^*



ORS18_95aM; adapted (a) CIELAB data						
u^*_d	$L^*=L^*_a$	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	
O _{Ma}	39.92	58.74	27.99	65.07	25	
Y _{Ma}	81.26	-2.89	71.56	71.62	92	
L _{Ma}	52.23	-42.42	13.6	44.55	162	
V _{Ma}	30.57	1.41	-46.47	46.49	272	

Data for maximum colour (Ma):

$LAB^*LAB^*_{Ma}$: 68 29 68

$LAB^*LCH^*_{Ma}$: 68 74 67

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

$lab^*rgb^*_{Ma}$: 1.0 0.62 0.0

triangle lightness t^*

% Gamut

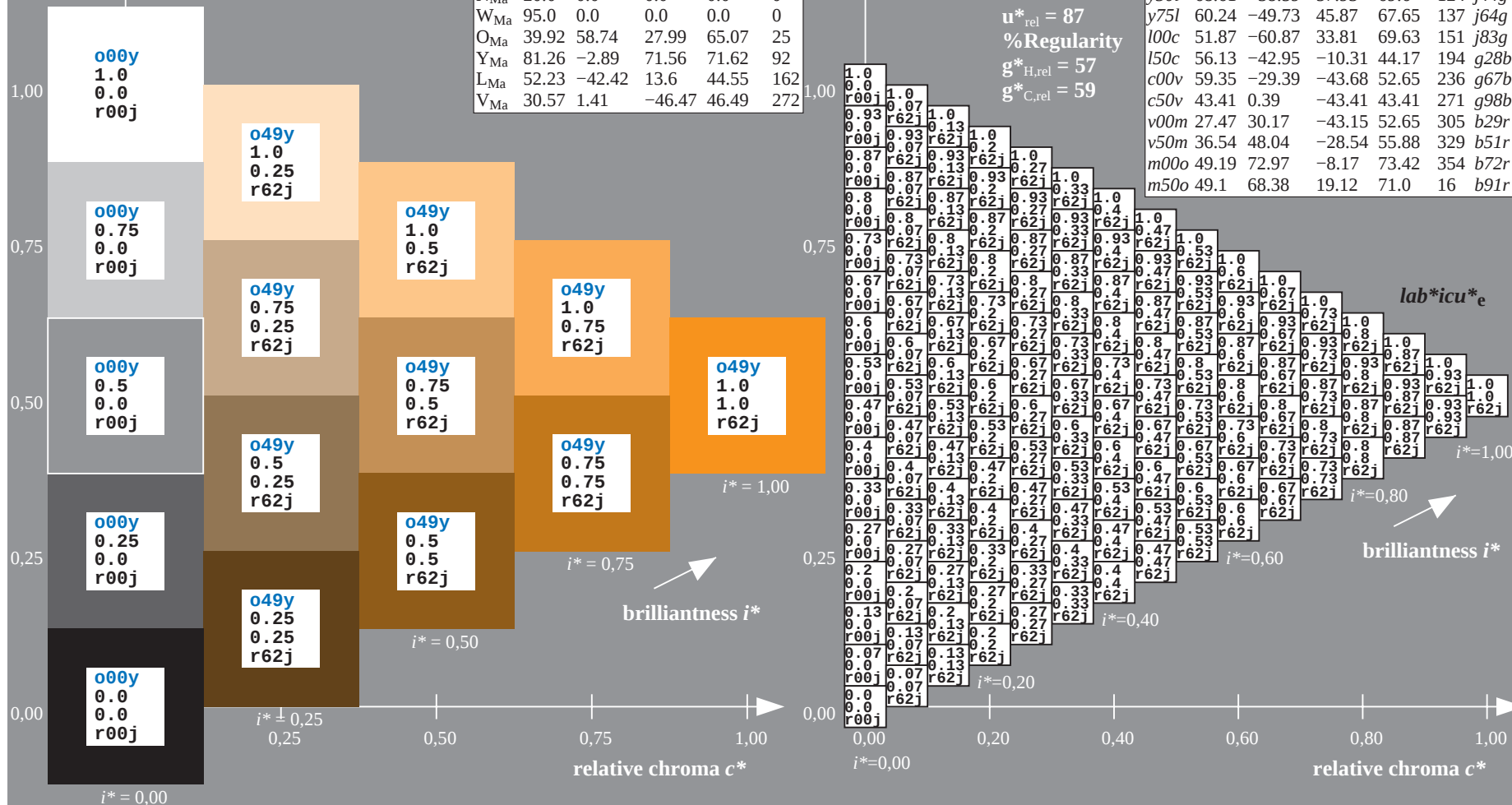
$u^*_{rel} = 87$

% Regularity

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

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

ORS18_95aM; adapted (a) CIELAB data						
u^*_d	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$	u^*_e
o00y	49.0	63.38	48.88	80.04	38	r18j
o25y	59.11	45.34	58.73	74.2	52	r40j
o50y	68.41	28.75	67.79	73.63	67	r62j
o75y	78.21	11.28	77.33	78.15	82	r83j
y00l	90.12	-9.95	88.92	89.48	96	j06g
y25l	78.02	-26.06	71.49	76.09	110	j25g
y50l	68.61	-38.59	57.93	69.6	124	j44g
y75l	60.24	-49.73	45.87	67.65	137	j64g
l00c	51.87	-60.87	33.81	69.63	151	j83g
l50c	56.13	-42.95	-10.31	44.17	194	g28b
c00v	59.35	-29.39	-43.68	52.65	236	g67b
c50v	43.41	0.39	-43.41	43.41	271	g98b
v00m	27.47	30.17	-43.15	52.65	305	b29r
v50m	36.54	48.04	-28.54	55.88	329	b51r
m00o	49.19	72.97	-8.17	73.42	354	b72r
m50o	49.1	68.38	19.12	71.0	16	b91r



Input and output: Colorimetric Printer Reflective System ORS18_95aM for relative CIELAB hue $h^* = lab \cdot h^* = h_{ab}/360 = 0.227$

data for any colour:

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

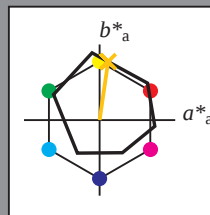
Hue texts:

$u^*_d = 0.75y$ $u^*_e = r83j$

contrast reduction factor:

$c_R = 0.97$

triangle lightness t^*



ORS18_95aM; adapted (a) CIELAB data						
u^*_d	$L^*=L^*_a$	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	
O _{Ma}	39.92	58.74	27.99	65.07	25	
Y _{Ma}	81.26	-2.89	71.56	71.62	92	
L _{Ma}	52.23	-42.42	13.6	44.55	162	
V _{Ma}	30.57	1.41	-46.47	46.49	272	

Data for maximum colour (Ma):

$LAB \cdot LAB \cdot Ma$: 78 11 77

$LAB \cdot LCH \cdot Ma$: 78 78 81

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

$lab \cdot rgb \cdot Ma$: 1.0 0.84 0.0

triangle lightness t^*

% Gamut

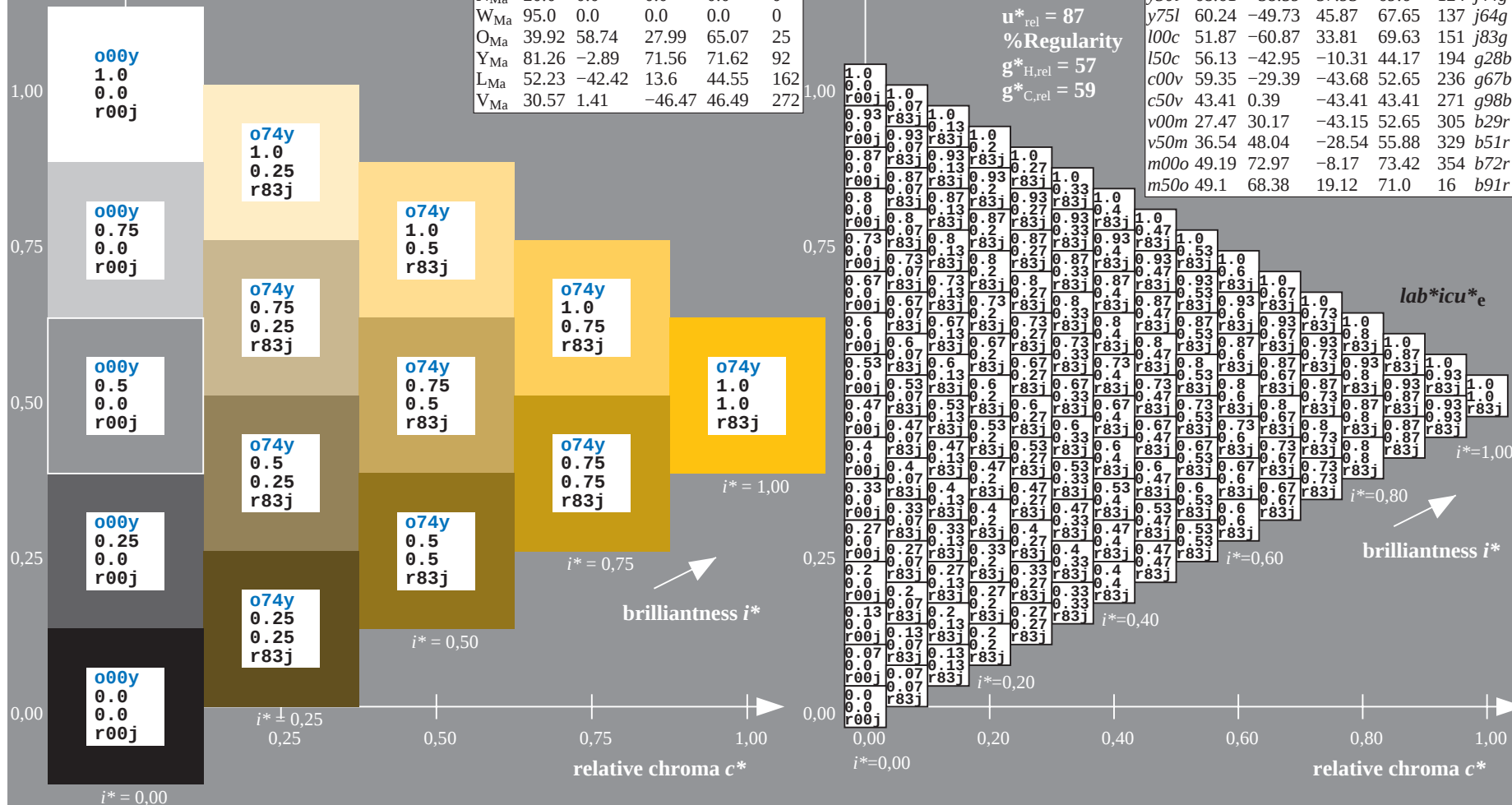
$u^*_{rel} = 87$

% Regularity

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

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

ORS18_95aM; adapted (a) CIELAB data						
u^*_d	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$	u^*_e
o00y	49.0	63.38	48.88	80.04	38	r18j
o25y	59.11	45.34	58.73	74.2	52	r40j
o50y	68.41	28.75	67.79	73.63	67	r62j
o75y	78.21	11.28	77.33	78.15	82	r83j
y00l	90.12	-9.95	88.92	89.48	96	j06g
y25l	78.02	-26.06	71.49	76.09	110	j25g
y50l	68.61	-38.59	57.93	69.6	124	j44g
y75l	60.24	-49.73	45.87	67.65	137	j64g
l00c	51.87	-60.87	33.81	69.63	151	j83g
l50c	56.13	-42.95	-10.31	44.17	194	g28b
c00v	59.35	-29.39	-43.68	52.65	236	g67b
c50v	43.41	0.39	-43.41	43.41	271	g98b
v00m	27.47	30.17	-43.15	52.65	305	b29r
v50m	36.54	48.04	-28.54	55.88	329	b51r
m00o	49.19	72.97	-8.17	73.42	354	b72r
m50o	49.1	68.38	19.12	71.0	16	b91r



Input and output: Colorimetric Printer Reflective System ORS18_95aM for relative CIELAB hue $h^* = lab^*h^* = h_{ab}/360 = 0.268$
data for any colour:

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

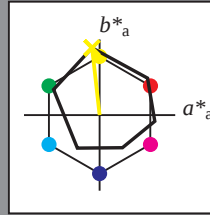
Hue texts:

$u^*_d = y00l$ $u^*_e = j06g$

contrast reduction factor:

$c_R = 0.97$

triangle lightness t^*



ORS18_95aM; adapted (a) CIELAB data						
u^*_d	$L^*=L^*_a$	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	
O _{Ma}	39.92	58.74	27.99	65.07	25	
Y _{Ma}	81.26	-2.89	71.56	71.62	92	
L _{Ma}	52.23	-42.42	13.6	44.55	162	
V _{Ma}	30.57	1.41	-46.47	46.49	272	

Data for maximum colour (Ma):

$LAB^*LAB^*_{Ma}$: 90 -10 89

$LAB^*LCH^*_{Ma}$: 90 89 96

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

$lab^*rgb^*_{Ma}$: 0.94 1.0 0.0

triangle lightness t^*

% Gamut

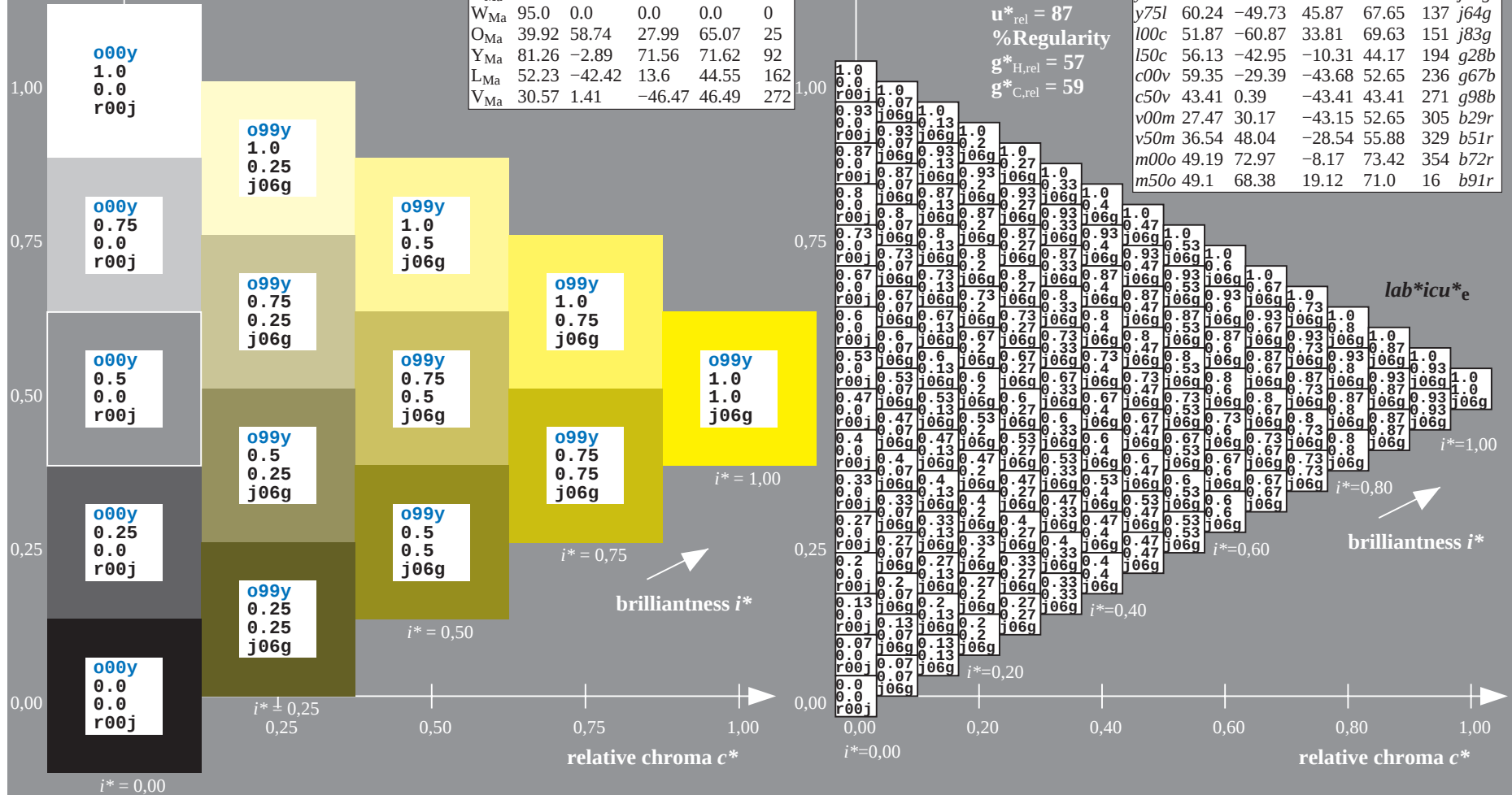
$u^*_{rel} = 87$

% Regularity

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

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

ORS18_95aM; adapted (a) CIELAB data						
u^*_d	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$	u^*_e
o00y	49.0	63.38	48.88	80.04	38	r18j
o25y	59.11	45.34	58.73	74.2	52	r40j
o50y	68.41	28.75	67.79	73.63	67	r62j
o75y	78.21	11.28	77.33	78.15	82	r83j
y00l	90.12	-9.95	88.92	89.48	96	j06g
y25l	78.02	-26.06	71.49	76.09	110	j25g
y50l	68.61	-38.59	57.93	69.6	124	j44g
y75l	60.24	-49.73	45.87	67.65	137	j64g
l00c	51.87	-60.87	33.81	69.63	151	j83g
l50c	56.13	-42.95	-10.31	44.17	194	g28b
c00v	59.35	-29.39	-43.68	52.65	236	g67b
c50v	43.41	0.39	-43.41	43.41	271	g98b
v00m	27.47	30.17	-43.15	52.65	305	b29r
v50m	36.54	48.04	-28.54	55.88	329	b51r
m00o	49.19	72.97	-8.17	73.42	354	b72r
m50o	49.1	68.38	19.12	71.0	16	b91r



Input and output: Colorimetric Printer Reflective System ORS18_95aM for relative CIELAB hue $h^* = lab^*h^* = h_{ab}/360 = 0.306$

data for any colour:

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

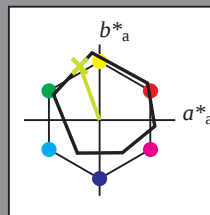
Hue texts:

$u^*_d = y25l$ $u^*_e = j25g$

contrast reduction factor:

$c_R = 0.97$

triangle lightness t^*



ORS18_95aM; adapted (a) CIELAB data						
u^*_d	$L^*=L^*_a$	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	
O _{Ma}	39.92	58.74	27.99	65.07	25	
Y _{Ma}	81.26	-2.89	71.56	71.62	92	
L _{Ma}	52.23	-42.42	13.6	44.55	162	
V _{Ma}	30.57	1.41	-46.47	46.49	272	

Data for maximum colour (Ma):

$LAB^*LAB^*_{Ma}$: 78 -26 71

$LAB^*LCH^*_{Ma}$: 78 76 110

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

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

triangle lightness t^*

% Gamut

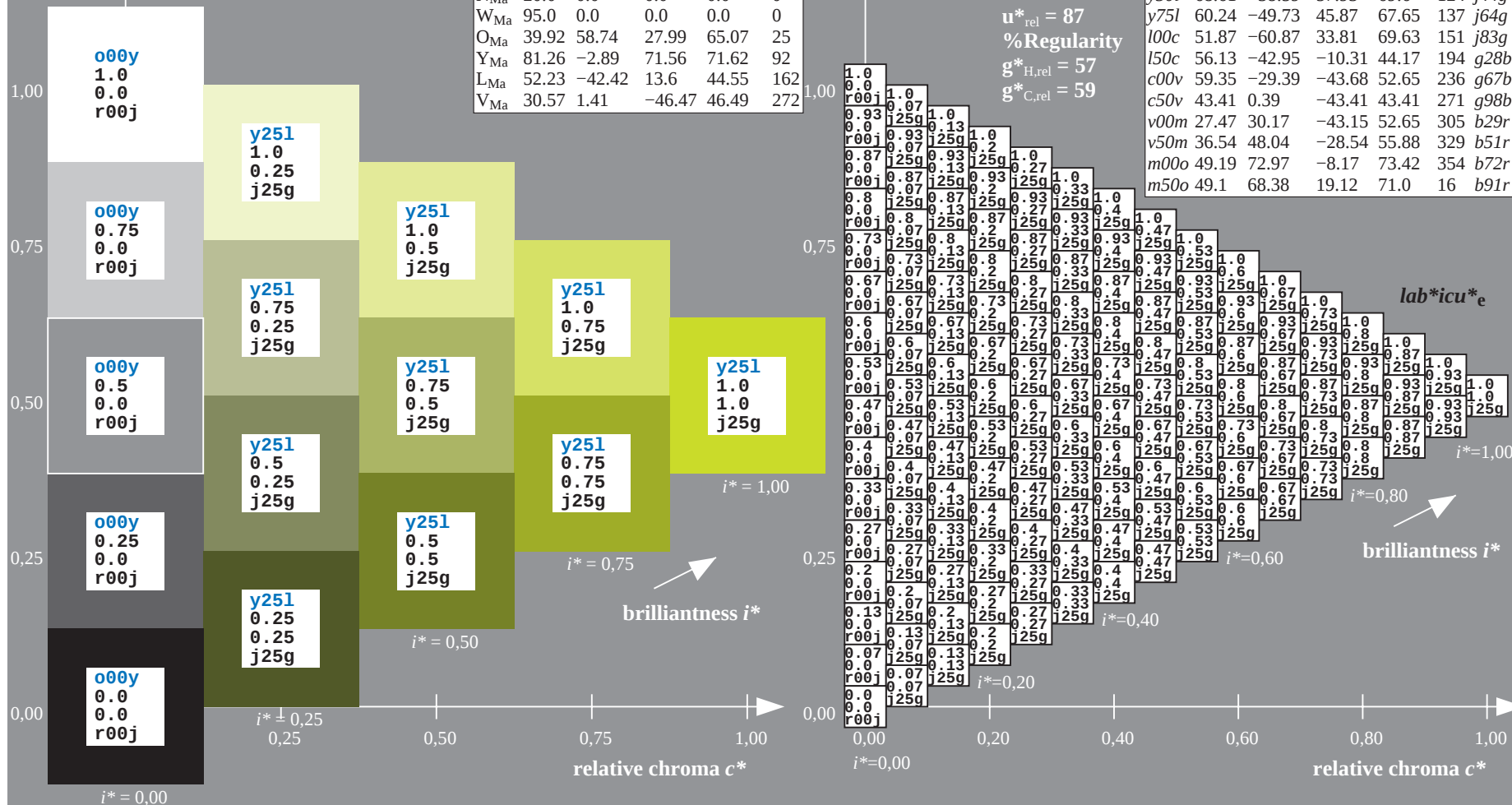
$u^*_{rel} = 87$

% Regularity

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

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

ORS18_95aM; adapted (a) CIELAB data						
u^*_d	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$	u^*_e
o00y	49.0	63.38	48.88	80.04	38	r18j
o25y	59.11	45.34	58.73	74.2	52	r40j
o50y	68.41	28.75	67.79	73.63	67	r62j
o75y	78.21	11.28	77.33	78.15	82	r83j
y00l	90.12	-9.95	88.92	89.48	96	j06g
y25l	78.02	-26.06	71.49	76.09	110	j25g
y50l	68.61	-38.59	57.93	69.6	124	j44g
y75l	60.24	-49.73	45.87	67.65	137	j64g
l00c	51.87	-60.87	33.81	69.63	151	j83g
l50c	56.13	-42.95	-10.31	44.17	194	g28b
c00v	59.35	-29.39	-43.68	52.65	236	g67b
c50v	43.41	0.39	-43.41	43.41	271	g98b
v00m	27.47	30.17	-43.15	52.65	305	b29r
v50m	36.54	48.04	-28.54	55.88	329	b51r
m00o	49.19	72.97	-8.17	73.42	354	b72r
m50o	49.1	68.38	19.12	71.0	16	b91r



Input and output: Colorimetric Printer Reflective System ORS18_95aM for relative CIELAB hue $h^* = lab^*h^* = h_{ab}/360 = 0.344$

data for any colour:

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

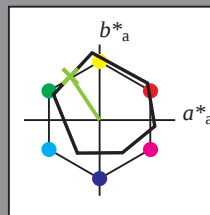
Hue texts:

$u^*_d = y50l$ $u^*_e = j44g$

contrast reduction factor:

$c_R = 0.97$

triangle lightness t^*



ORS18_95aM; adapted (a) CIELAB data						
u^*_d	$L^*=L^*_a$	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	
O _{Ma}	39.92	58.74	27.99	65.07	25	
Y _{Ma}	81.26	-2.89	71.56	71.62	92	
L _{Ma}	52.23	-42.42	13.6	44.55	162	
V _{Ma}	30.57	1.41	-46.47	46.49	272	

Data for maximum colour (Ma):

$LAB^*LAB^*_{Ma}$: 69 -39 58

$LAB^*LCH^*_{Ma}$: 69 70 123

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

$lab^*rgb^*_{Ma}$: 0.55 1.0 0.0

triangle lightness t^*

% Gamut

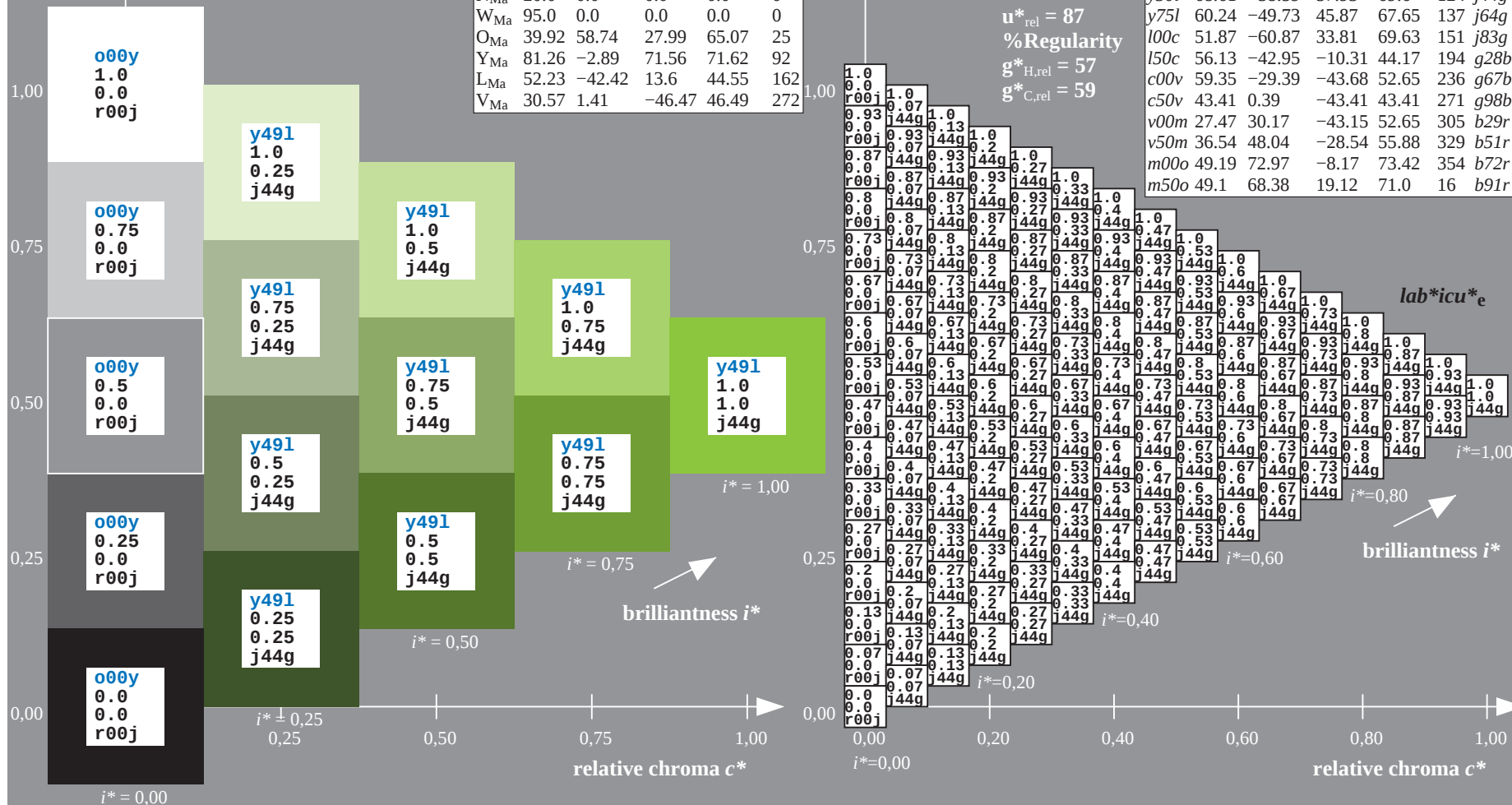
$u^*_{rel} = 87$

% Regularity

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

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

ORS18_95aM; adapted (a) CIELAB data						
u^*_d	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$	u^*_e
o00y	49.0	63.38	48.88	80.04	38	r18j
o25y	59.11	45.34	58.73	74.2	52	r40j
o50y	68.41	28.75	67.79	73.63	67	r62j
o75y	78.21	11.28	77.33	78.15	82	r83j
y00l	90.12	-9.95	88.92	89.48	96	j06g
y25l	78.02	-26.06	71.49	76.09	110	j25g
y50l	68.61	-38.59	57.93	69.6	124	j44g
y75l	60.24	-49.73	45.87	67.65	137	j64g
l00c	51.87	-60.87	33.81	69.63	151	j83g
l50c	56.13	-42.95	-10.31	44.17	194	g28b
c00v	59.35	-29.39	-43.68	52.65	236	g67b
c50v	43.41	0.39	-43.41	43.41	271	g98b
v00m	27.47	30.17	-43.15	52.65	305	b29r
v50m	36.54	48.04	-28.54	55.88	329	b51r
m00o	49.19	72.97	-8.17	73.42	354	b72r
m50o	49.1	68.38	19.12	71.0	16	b91r



Input and output: Colorimetric Printer Reflective System ORS18_95aM for relative CIELAB hue $h^* = lab^*h^* = h_{ab}/360 = 0.381$

data for any colour:

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

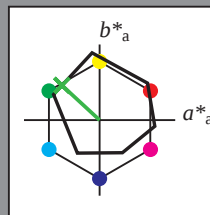
Hue texts:

$u^*_d = y75l$ $u^*_e = j64g$

contrast reduction factor:

$c_R = 0.97$

triangle lightness t^*



ORS18_95aM; adapted (a) CIELAB data						
u^*_d	$L^*=L^*_a$	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	
O _{Ma}	39.92	58.74	27.99	65.07	25	
Y _{Ma}	81.26	-2.89	71.56	71.62	92	
L _{Ma}	52.23	-42.42	13.6	44.55	162	
V _{Ma}	30.57	1.41	-46.47	46.49	272	

Data for maximum colour (Ma):

$LAB^*LAB^*_{Ma}$: 60 -50 46

$LAB^*LCH^*_{Ma}$: 60 68 137

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

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

triangle lightness t^*

% Gamut

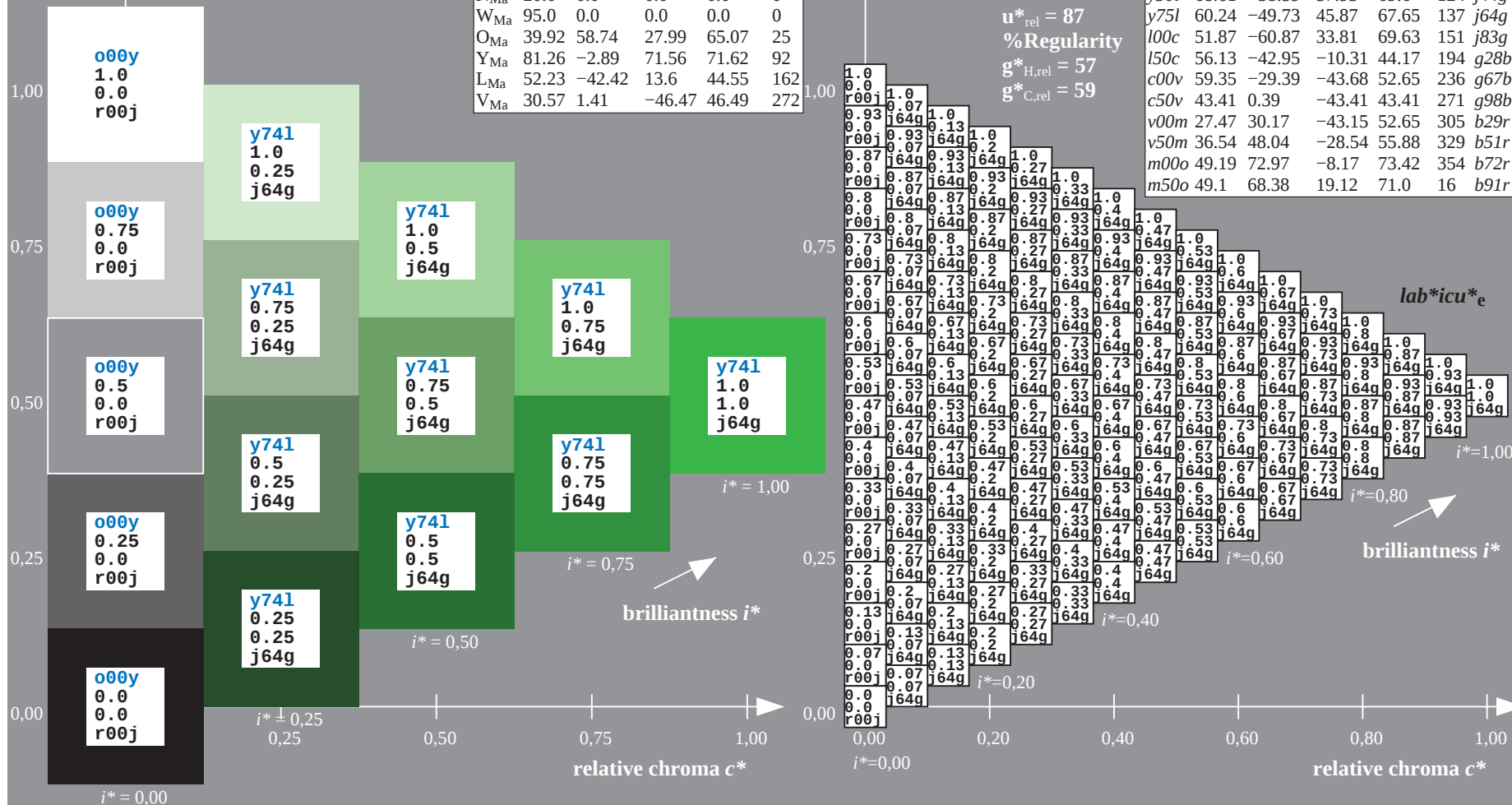
$u^*_{rel} = 87$

% Regularity

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

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

ORS18_95aM; adapted (a) CIELAB data						
u^*_d	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$	u^*_e
o00y	49.0	63.38	48.88	80.04	38	r18j
o25y	59.11	45.34	58.73	74.2	52	r40j
o50y	68.41	28.75	67.79	73.63	67	r62j
o75y	78.21	11.28	77.33	78.15	82	r83j
y00l	90.12	-9.95	88.92	89.48	96	j06g
y25l	78.02	-26.06	71.49	76.09	110	j25g
y50l	68.61	-38.59	57.93	69.6	124	j44g
y75l	60.24	-49.73	45.87	67.65	137	j64g
l00c	51.87	-60.87	33.81	69.63	151	j83g
l50c	56.13	-42.95	-10.31	44.17	194	g28b
c00v	59.35	-29.39	-43.68	52.65	236	g67b
c50v	43.41	0.39	-43.41	43.41	271	g98b
v00m	27.47	30.17	-43.15	52.65	305	b29r
v50m	36.54	48.04	-28.54	55.88	329	b51r
m00o	49.19	72.97	-8.17	73.42	354	b72r
m50o	49.1	68.38	19.12	71.0	16	b91r



Input and output: Colorimetric Printer Reflective System ORS18_95aM for relative CIELAB hue $h^* = lab^*h^* = h_{ab}/360 = 0.419$

data for any colour:

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

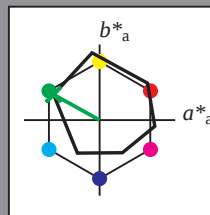
Hue texts:

$u^*_d = 100c$ $u^*_e = j83g$

contrast reduction factor:

$c_R = 0.97$

triangle lightness t^*



u^*_d	$L^*=L^*_a$	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
O _{Ma}	39.92	58.74	27.99	65.07	25
Y _{Ma}	81.26	-2.89	71.56	71.62	92
L _{Ma}	52.23	-42.42	13.6	44.55	162
V _{Ma}	30.57	1.41	-46.47	46.49	272

Data for maximum colour (Ma):

$LAB^*LAB^*_{Ma}$: 52 -61 34

$LAB^*LCH^*_{Ma}$: 52 70 150

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

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

triangle lightness t^*

%Gamut

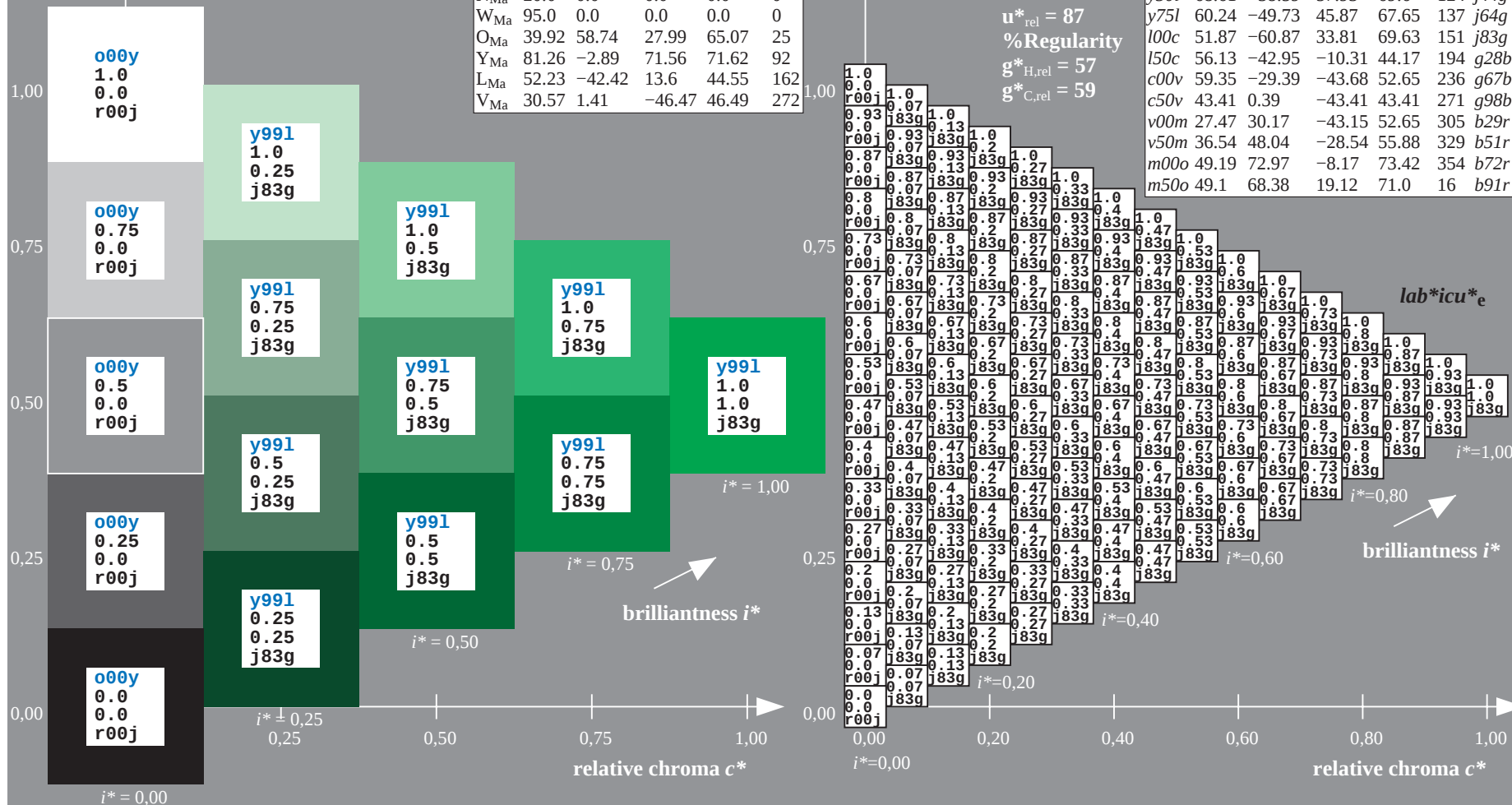
$u^*_{rel} = 87$

%Regularity

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

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

u^*_d	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$	u^*_e
o00y	49.0	63.38	48.88	80.04	38	r18j
o25y	59.11	45.34	58.73	74.2	52	r40j
o50y	68.41	28.75	67.79	73.63	67	r62j
o75y	78.21	11.28	77.33	78.15	82	r83j
y00l	90.12	-9.95	88.92	89.48	96	j06g
y25l	78.02	-26.06	71.49	76.09	110	j25g
y50l	68.61	-38.59	57.93	69.6	124	j44g
y75l	60.24	-49.73	45.87	67.65	137	j64g
l00c	51.87	-60.87	33.81	69.63	151	j83g
l50c	56.13	-42.95	-10.31	44.17	194	g28b
c00v	59.35	-29.39	-43.68	52.65	236	g67b
c50v	43.41	0.39	-43.41	43.41	271	g98b
v00m	27.47	30.17	-43.15	52.65	305	b29r
v50m	36.54	48.04	-28.54	55.88	329	b51r
m00o	49.19	72.97	-8.17	73.42	354	b72r
m50o	49.1	68.38	19.12	71.0	16	b91r



Input and output: Colorimetric Printer Reflective System ORS18_95aM for relative CIELAB hue $h^* = lab^*h^* = h_{ab}/360 = 0.538$

data for any colour:

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

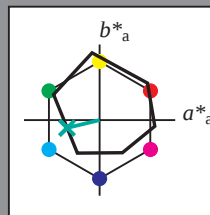
Hue texts:

$u^*_d = 150c$ $u^*_e = g28b$

contrast reduction factor:

$c_R = 0.97$

triangle lightness t^*



u^*_d	$L^*=L^*_a$	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
O _{Ma}	39.92	58.74	27.99	65.07	25
Y _{Ma}	81.26	-2.89	71.56	71.62	92
L _{Ma}	52.23	-42.42	13.6	44.55	162
V _{Ma}	30.57	1.41	-46.47	46.49	272

Data for maximum colour (Ma):

$LAB^*LAB^*_{Ma}$: 56 -43 -10

$LAB^*LCH^*_{Ma}$: 56 44 193

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

$lab^*rgb^*_{Ma}$: 0.0 1.0 0.57

triangle lightness t^*

% Gamut

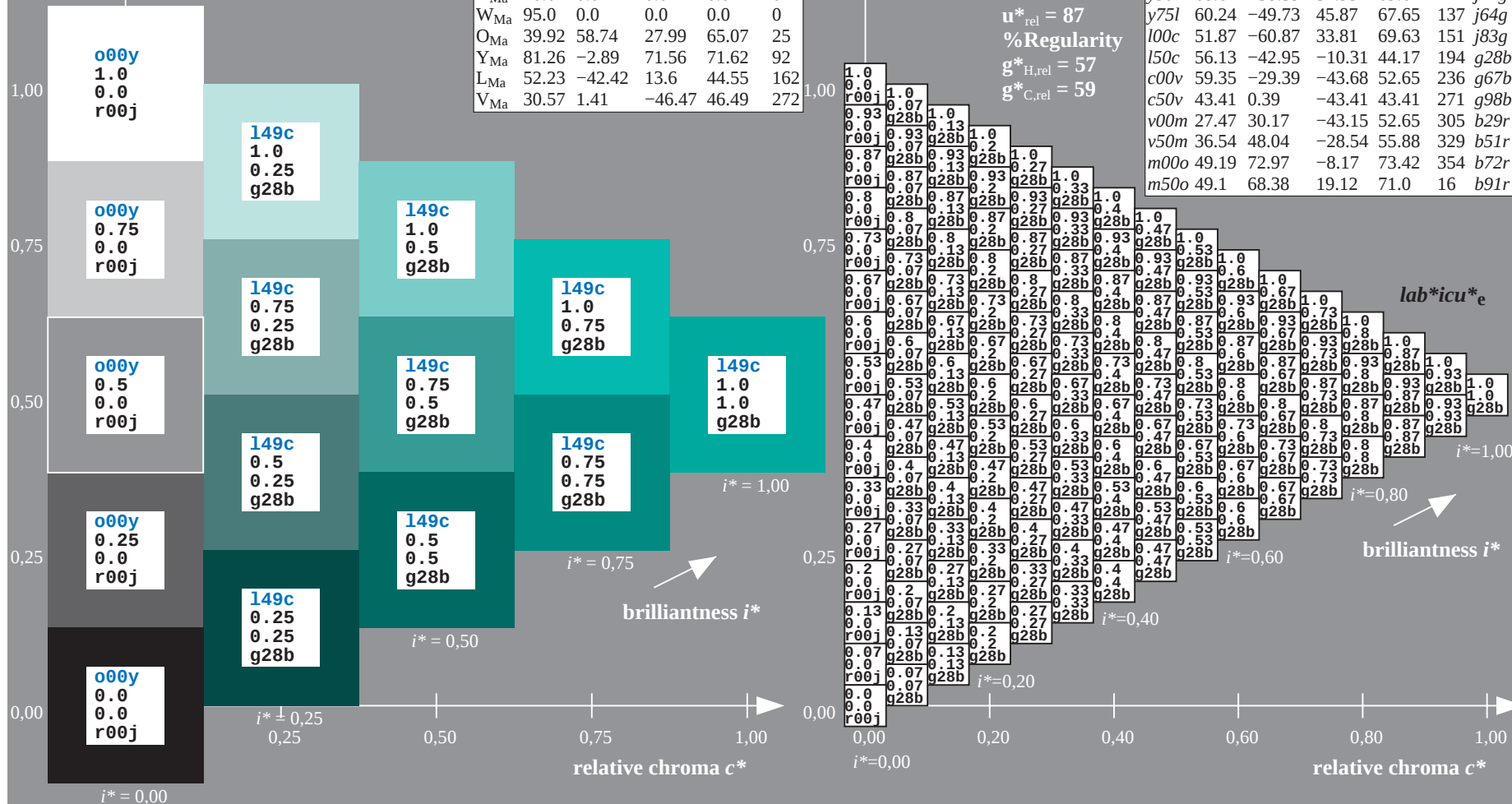
$u^*_{rel} = 87$

% Regularity

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

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

u^*_d	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$	u^*_e
o00y	49.0	63.38	48.88	80.04	38	r18j
o25y	59.11	45.34	58.73	74.2	52	r40j
o50y	68.41	28.75	67.79	73.63	67	r62j
o75y	78.21	11.28	77.33	78.15	82	r83j
y00l	90.12	-9.95	88.92	89.48	96	j06g
y25l	78.02	-26.06	71.49	76.09	110	j25g
y50l	68.61	-38.59	57.93	69.6	124	j44g
y75l	60.24	-49.73	45.87	67.65	137	j64g
l00c	51.87	-60.87	33.81	69.63	151	j83g
l50c	56.13	-42.95	-10.31	44.17	194	g28b
c00v	59.35	-29.39	-43.68	52.65	236	g67b
c50v	43.41	0.39	-43.41	43.41	271	g98b
v00m	27.47	30.17	-43.15	52.65	305	b29r
v50m	36.54	48.04	-28.54	55.88	329	b51r
m00o	49.19	72.97	-8.17	73.42	354	b72r
m50o	49.1	68.38	19.12	71.0	16	b91r



Input and output: Colorimetric Printer Reflective System ORS18_95aM for relative CIELAB hue $h^* = lab^*h^* = h_{ab}/360 = 0.656$

data for any colour:

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

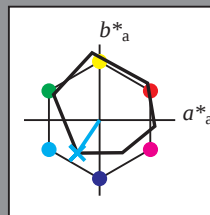
Hue texts:

$u^*_d = c00v$ $u^*_e = g67b$

contrast reduction factor:

$c_R = 0.97$

triangle lightness t^*



ORS18_95aM; adapted (a) CIELAB data						
u^*_d	$L^*=L^*_a$	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	
O _{Ma}	39.92	58.74	27.99	65.07	25	
Y _{Ma}	81.26	-2.89	71.56	71.62	92	
L _{Ma}	52.23	-42.42	13.6	44.55	162	
V _{Ma}	30.57	1.41	-46.47	46.49	272	

Data for maximum colour (Ma):

$LAB^*LAB^*_{Ma}$: 59 -29 -44

$LAB^*LCH^*_{Ma}$: 59 53 236

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

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

triangle lightness t^*

% Gamut

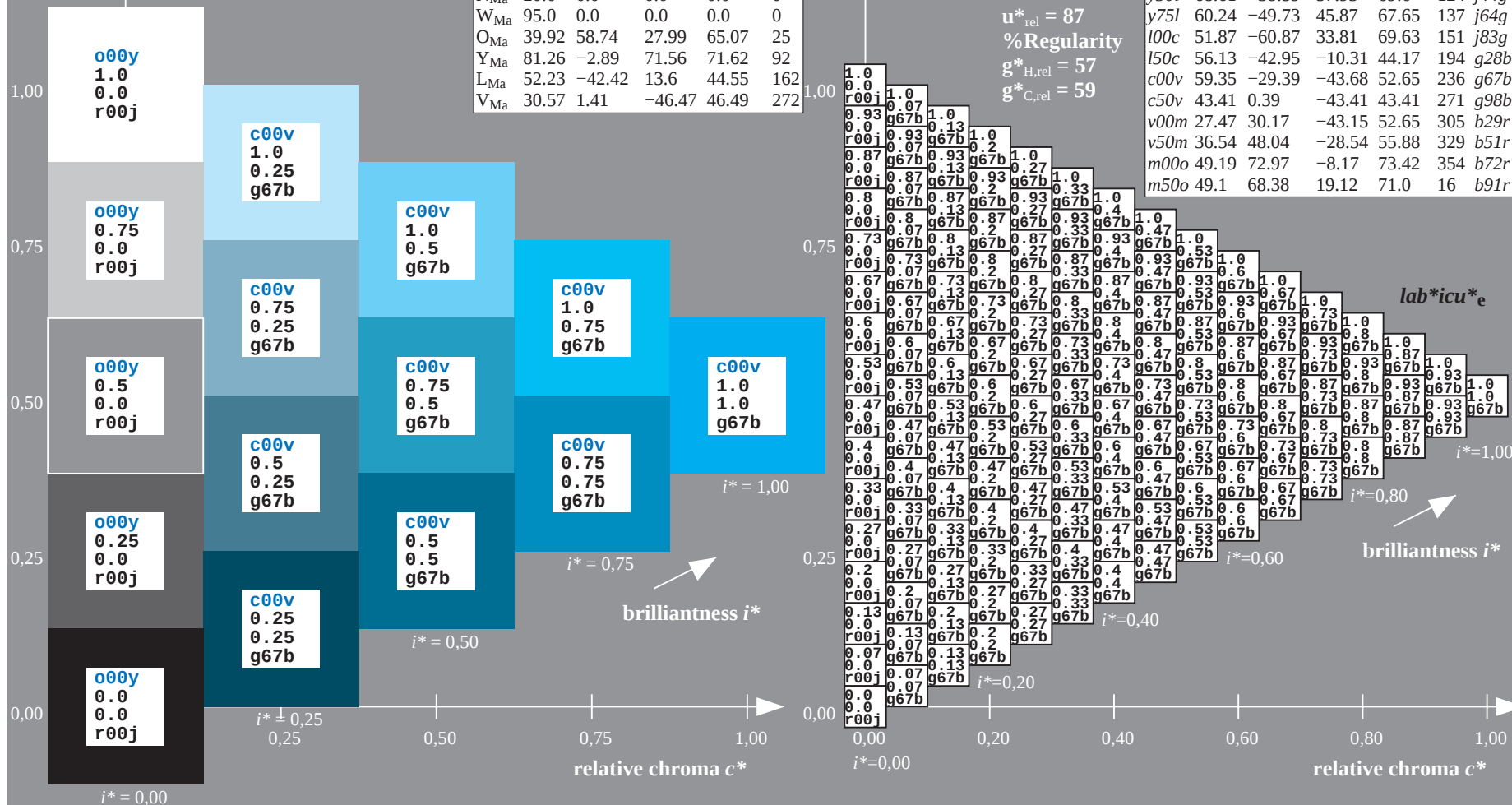
$u^*_{rel} = 87$

% Regularity

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

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

ORS18_95aM; adapted (a) CIELAB data						
u^*_d	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$	u^*_e
o00y	49.0	63.38	48.88	80.04	38	r18j
o25y	59.11	45.34	58.73	74.2	52	r40j
o50y	68.41	28.75	67.79	73.63	67	r62j
o75y	78.21	11.28	77.33	78.15	82	r83j
y00l	90.12	-9.95	88.92	89.48	96	j06g
y25l	78.02	-26.06	71.49	76.09	110	j25g
y50l	68.61	-38.59	57.93	69.6	124	j44g
y75l	60.24	-49.73	45.87	67.65	137	j64g
l00c	51.87	-60.87	33.81	69.63	151	j83g
l50c	56.13	-42.95	-10.31	44.17	194	g28b
c00v	59.35	-29.39	-43.68	52.65	236	g67b
c50v	43.41	0.39	-43.41	43.41	271	g98b
v00m	27.47	30.17	-43.15	52.65	305	b29r
v50m	36.54	48.04	-28.54	55.88	329	b51r
m00o	49.19	72.97	-8.17	73.42	354	b72r
m50o	49.1	68.38	19.12	71.0	16	b91r



Input and output: Colorimetric Printer Reflective System ORS18_95aM for relative CIELAB hue $h^* = lab^*h^* = h_{ab}/360 = 0.751$

data for any colour:

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

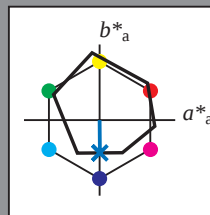
Hue texts:

$u^*_d = c50v$ $u^*_e = g98b$

contrast reduction factor:

$c_R = 0.97$

triangle lightness t^*



ORS18_95aM; adapted (a) CIELAB data						
u^*_d	$L^*=L^*_a$	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	
O _{Ma}	39.92	58.74	27.99	65.07	25	
Y _{Ma}	81.26	-2.89	71.56	71.62	92	
L _{Ma}	52.23	-42.42	13.6	44.55	162	
V _{Ma}	30.57	1.41	-46.47	46.49	272	

Data for maximum colour (Ma):

$LAB^*LAB^*_{Ma}$: 43 0 -43

$LAB^*LCH^*_{Ma}$: 43 43 270

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

$lab^*rgb^*_{Ma}$: 0.0 0.02 1.0

triangle lightness t^*

% Gamut

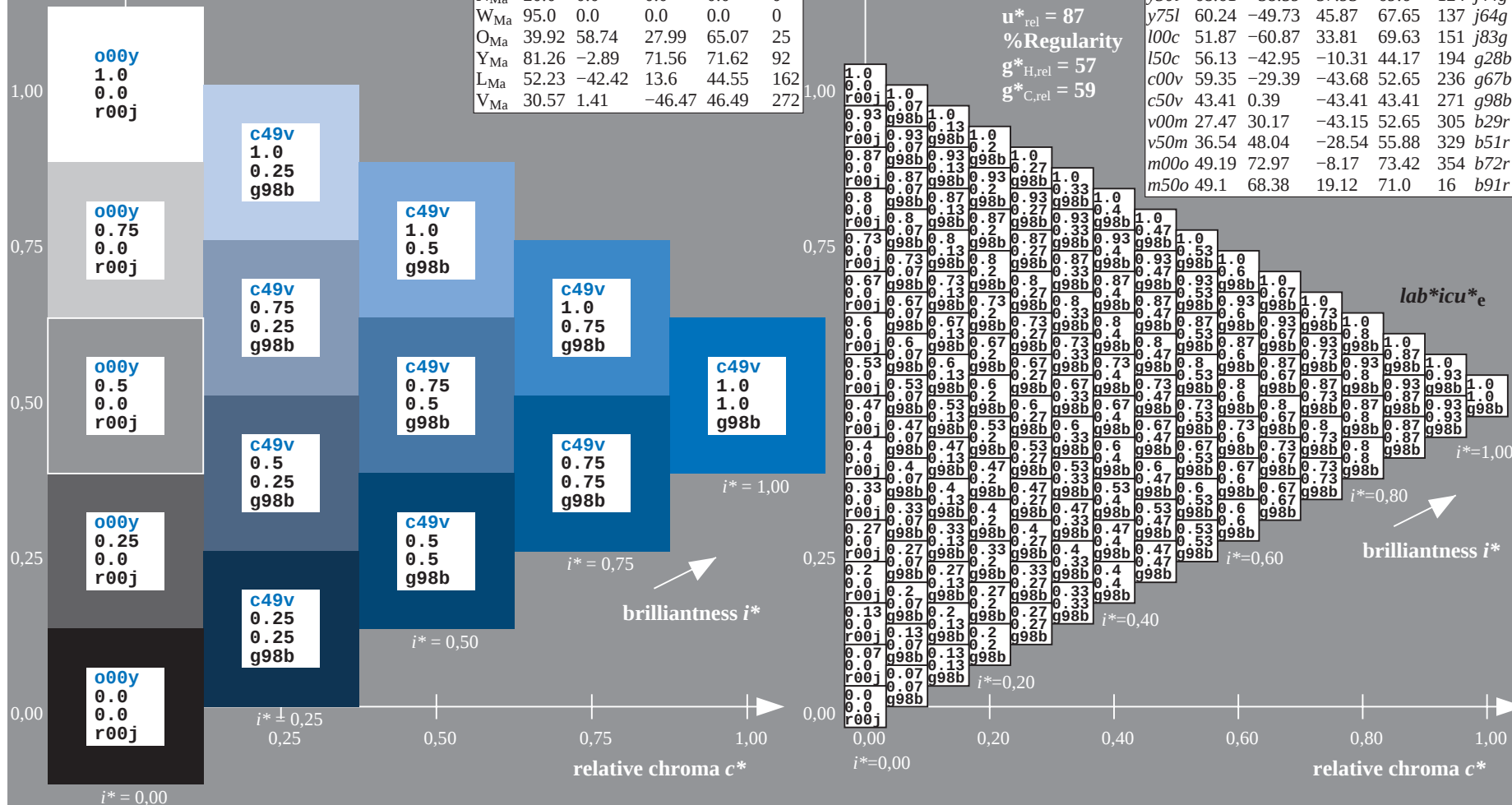
$u^*_{rel} = 87$

% Regularity

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

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

ORS18_95aM; adapted (a) CIELAB data							
u^*_d	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$	u^*_e	
o00y	49.0	63.38	48.88	80.04	38	r18j	
o25y	59.11	45.34	58.73	74.2	52	r40j	
o50y	68.41	28.75	67.79	73.63	67	r62j	
o75y	78.21	11.28	77.33	78.15	82	r83j	
y00l	90.12	-9.95	88.92	89.48	96	j06g	
y25l	78.02	-26.06	71.49	76.09	110	j25g	
y50l	68.61	-38.59	57.93	69.6	124	j44g	
y75l	60.24	-49.73	45.87	67.65	137	j64g	
l00c	51.87	-60.87	33.81	69.63	151	j83g	
l50c	56.13	-42.95	-10.31	44.17	194	g28b	
c00v	59.35	-29.39	-43.68	52.65	236	g67b	
c50v	43.41	0.39	-43.41	43.41	271	g98b	
v00m	27.47	30.17	-43.15	52.65	305	b29r	
v50m	36.54	48.04	-28.54	55.88	329	b51r	
m00o	49.19	72.97	-8.17	73.42	354	b72r	
m50o	49.1	68.38	19.12	71.0	16	b91r	



Input and output: Colorimetric Printer Reflective System ORS18_95aM for relative CIELAB hue $h^* = lab^*h^* = h_{ab}/360 = 0.847$
data for any colour: Data for maximum colour (Ma):

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

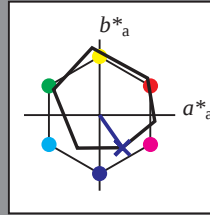
Hue texts:

$$u_d^* = v00m \quad u_e^* = b29r$$

contrast reduction factor:

$$c_R = 0.97$$

triangle lightness t^*



ORS18_95aM; adapted (a) CIELAB data					
u^*_d	$L^*=L^*_a$	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
O _{Ma}	39.92	58.74	27.99	65.07	25
Y _{Ma}	81.26	-2.89	71.56	71.62	92
L _{Ma}	52.23	-42.42	13.6	44.55	162
V _{Ma}	30.57	1.41	-46.47	46.49	272

Data for maximum colour (Ma):

LAB*LAB*_{Ma}: 27 30 -43

*LAB*LCH**_{Ma}: 27 53 304

lab*olv*Ma: 0.0 0.0 1.0

*lab*rgb*_Ma*: 0.58 0.0 1.0

triangle lightness t^*

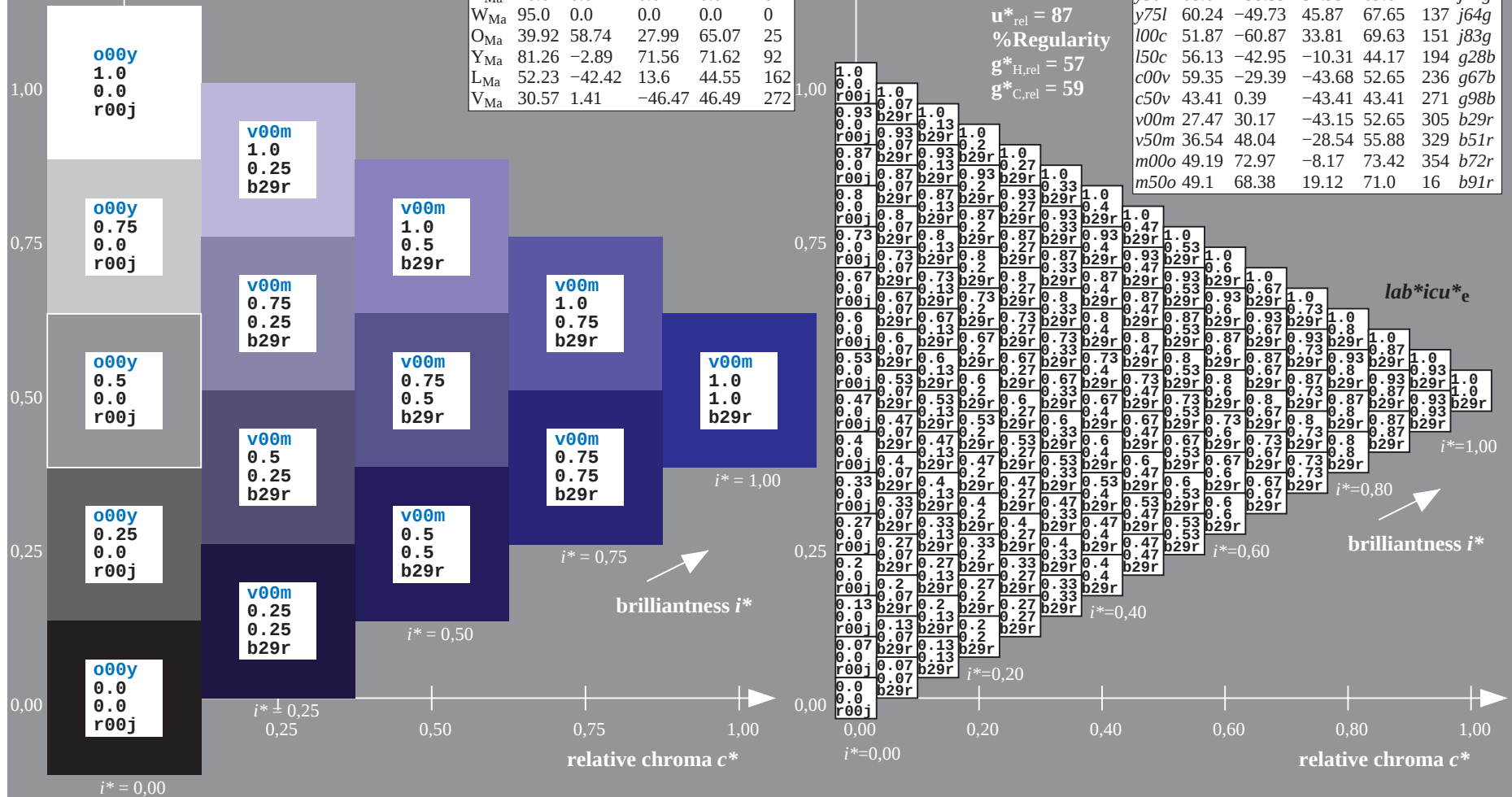
%Gamut

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

%Regular

$$g_{\text{H,rel}}^* = 57$$
$$g_{C,rel}^* = 59$$

ORS18_95aM; adapted (a) CIELAB data							
u_d^*	$L^*=L_a^*$	a_a^*	b_a^*	$C_{ab,a}^*$	$h_{ab,a}^*$	u_e^*	
<i>o00y</i>	49.0	63.38	48.88	80.04	38	<i>r18j</i>	
<i>o25y</i>	59.11	45.34	58.73	74.2	52	<i>r40j</i>	
<i>o50y</i>	68.41	28.75	67.79	73.63	67	<i>r62j</i>	
<i>o75y</i>	78.21	11.28	77.33	78.15	82	<i>r83j</i>	
<i>y00l</i>	90.12	-9.95	88.92	89.48	96	<i>j06g</i>	
<i>y25l</i>	78.02	-26.06	71.49	76.09	110	<i>j25g</i>	
<i>y50l</i>	68.61	-38.59	57.93	69.6	124	<i>j44g</i>	
<i>y75l</i>	60.24	-49.73	45.87	67.65	137	<i>j64g</i>	
<i>l00c</i>	51.87	-60.87	33.81	69.63	151	<i>j83g</i>	
<i>l50c</i>	56.13	-42.95	-10.31	44.17	194	<i>g28b</i>	
<i>c00v</i>	59.35	-29.39	-43.68	52.65	236	<i>g67b</i>	
<i>c50v</i>	43.41	0.39	-43.41	43.41	271	<i>g98b</i>	
<i>v00m</i>	27.47	30.17	-43.15	52.65	305	<i>b29r</i>	
<i>v50m</i>	36.54	48.04	-28.54	55.88	329	<i>b51r</i>	
<i>m00o</i>	49.19	72.97	-8.17	73.42	354	<i>b72r</i>	
<i>m50o</i>	49.1	68.38	19.12	71.0	16	<i>b91r</i>	



Input and output: Colorimetric Printer Reflective System ORS18_95aM for relative CIELAB hue $h^* = lab^*h^* = h_{ab}/360 = 0.915$

data for any colour:

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

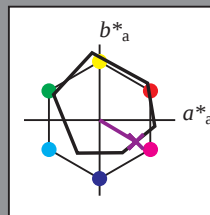
Hue texts:

$u^*_d = v50m$ $u^*_e = b51r$

contrast reduction factor:

$c_R = 0.97$

triangle lightness t^*



ORS18_95aM; adapted (a) CIELAB data						
u^*_d	$L^*=L^*_a$	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	
O _{Ma}	39.92	58.74	27.99	65.07	25	
Y _{Ma}	81.26	-2.89	71.56	71.62	92	
L _{Ma}	52.23	-42.42	13.6	44.55	162	
V _{Ma}	30.57	1.41	-46.47	46.49	272	

Data for maximum colour (Ma):

$LAB^*LAB^*_{Ma}$: 37 48 -29

$LAB^*LCH^*_{Ma}$: 37 56 329

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

$lab^*rgb^*_{Ma}$: 1.0 0.0 0.99

triangle lightness t^*

% Gamut

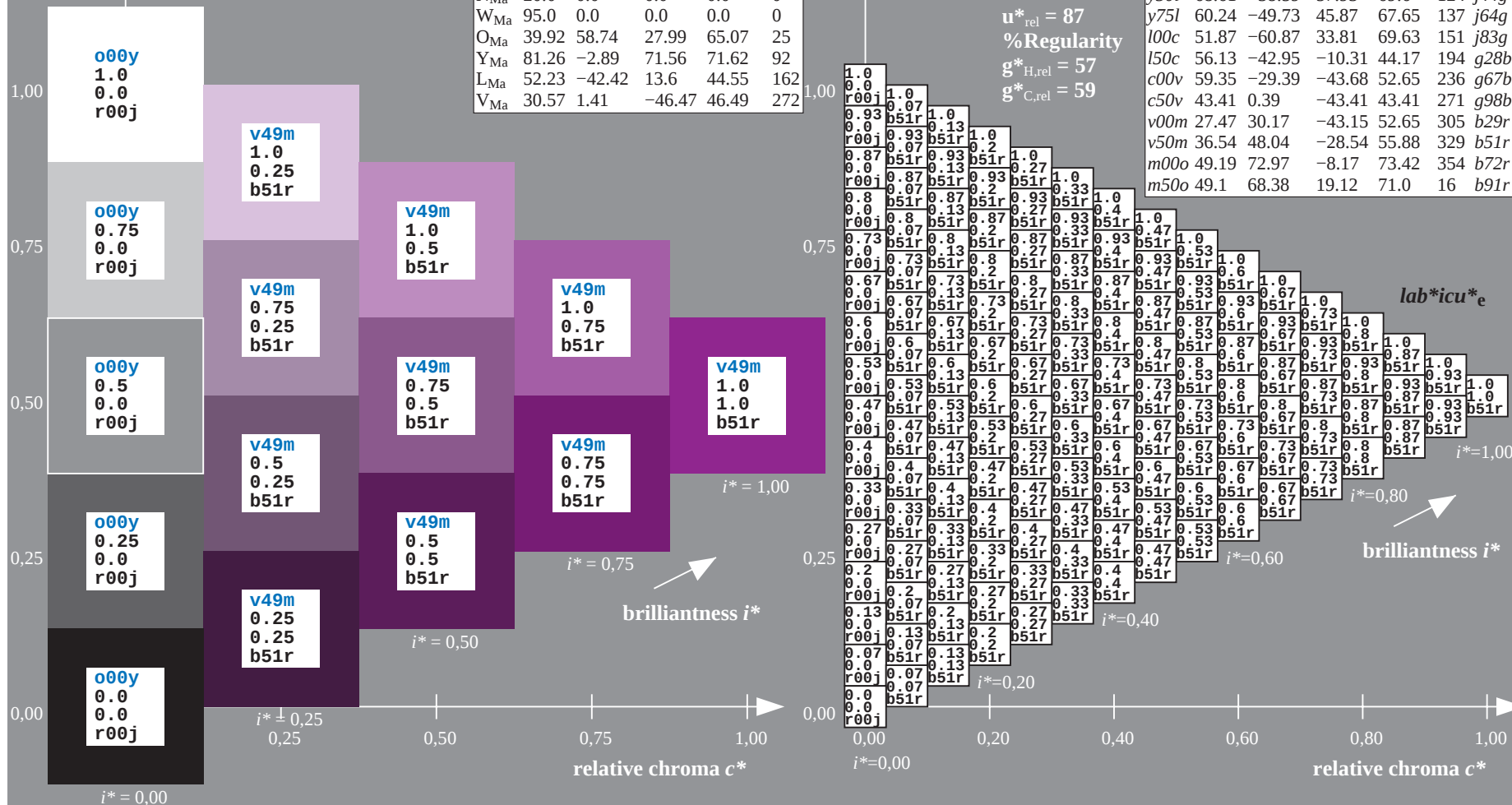
$u^*_{rel} = 87$

% Regularity

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

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

ORS18_95aM; adapted (a) CIELAB data							
u^*_d	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$	u^*_e	
o00y	49.0	63.38	48.88	80.04	38	r18j	
o25y	59.11	45.34	58.73	74.2	52	r40j	
o50y	68.41	28.75	67.79	73.63	67	r62j	
o75y	78.21	11.28	77.33	78.15	82	r83j	
y00l	90.12	-9.95	88.92	89.48	96	j06g	
y25l	78.02	-26.06	71.49	76.09	110	j25g	
y50l	68.61	-38.59	57.93	69.6	124	j44g	
y75l	60.24	-49.73	45.87	67.65	137	j64g	
l00c	51.87	-60.87	33.81	69.63	151	j83g	
l50c	56.13	-42.95	-10.31	44.17	194	g28b	
c00v	59.35	-29.39	-43.68	52.65	236	g67b	
c50v	43.41	0.39	-43.41	43.41	271	g98b	
v00m	27.47	30.17	-43.15	52.65	305	b29r	
v50m	36.54	48.04	-28.54	55.88	329	b51r	
m00o	49.19	72.97	-8.17	73.42	354	b72r	
m50o	49.1	68.38	19.12	71.0	16	b91r	



Input and output: Colorimetric Printer Reflective System ORS18_95aM for relative CIELAB hue $h^* = lab^*h^* = h_{ab}/360 = 0.982$

data for any colour:

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

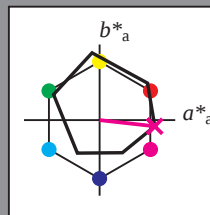
Hue texts:

$u^*_d = m00o$ $u^*_e = b72r$

contrast reduction factor:

$c_R = 0.97$

triangle lightness t^*



ORS18_95aM; adapted (a) CIELAB data						
u^*_d	$L^*=L^*_a$	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	
O _{Ma}	39.92	58.74	27.99	65.07	25	
Y _{Ma}	81.26	-2.89	71.56	71.62	92	
L _{Ma}	52.23	-42.42	13.6	44.55	162	
V _{Ma}	30.57	1.41	-46.47	46.49	272	

Data for maximum colour (Ma):

$LAB^*LAB^*_{Ma}$: 49 73 -8

$LAB^*LCH^*_{Ma}$: 49 73 353

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

$lab^*rgb^*_{Ma}$: 1.0 0.0 0.56

triangle lightness t^*

% Gamut

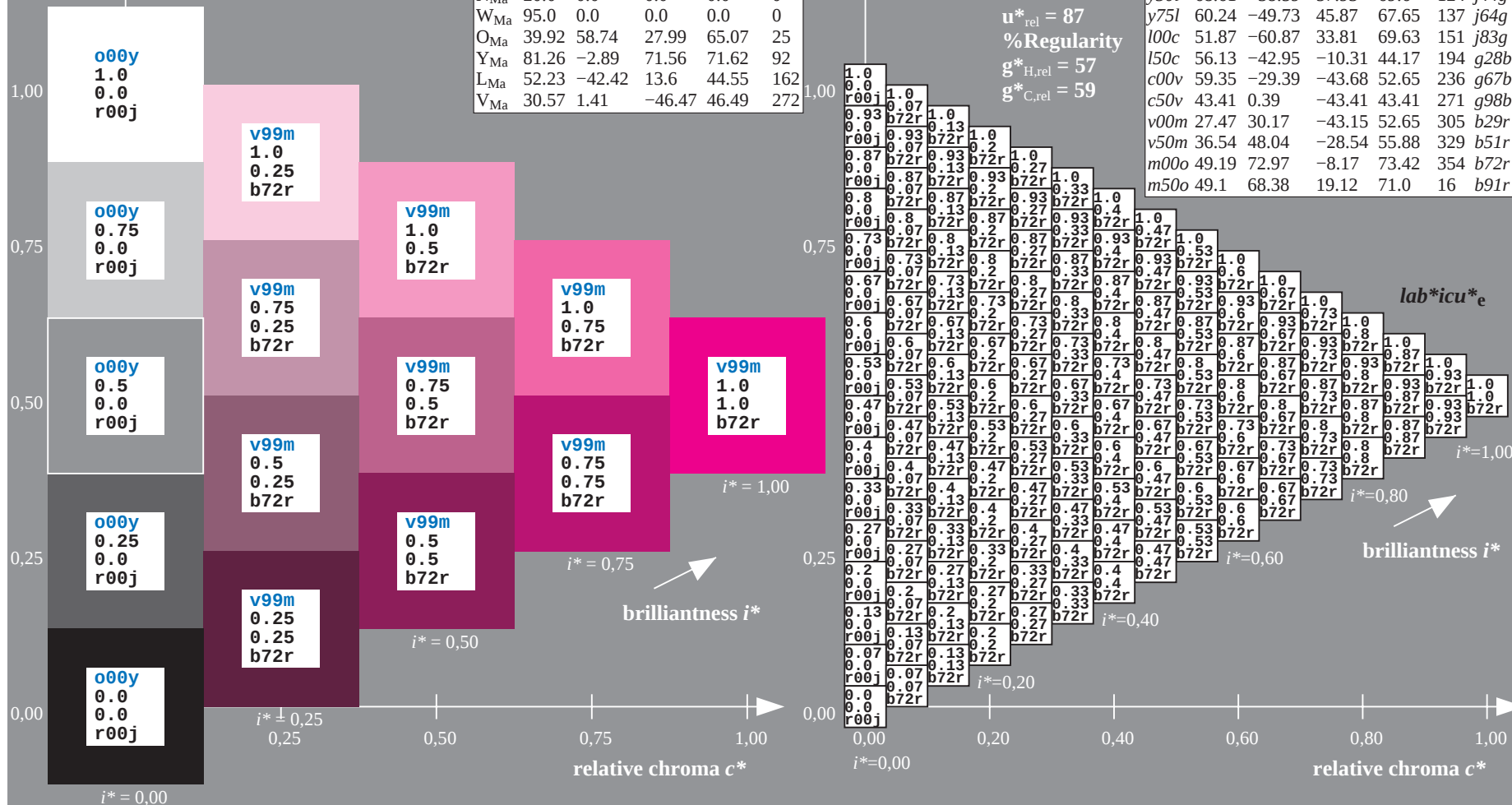
$u^*_{rel} = 87$

% Regularity

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

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

ORS18_95aM; adapted (a) CIELAB data							
u^*_d	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$	u^*_e	
o00y	49.0	63.38	48.88	80.04	38	r18j	
o25y	59.11	45.34	58.73	74.2	52	r40j	
o50y	68.41	28.75	67.79	73.63	67	r62j	
o75y	78.21	11.28	77.33	78.15	82	r83j	
y00l	90.12	-9.95	88.92	89.48	96	j06g	
y25l	78.02	-26.06	71.49	76.09	110	j25g	
y50l	68.61	-38.59	57.93	69.6	124	j44g	
y75l	60.24	-49.73	45.87	67.65	137	j64g	
l00c	51.87	-60.87	33.81	69.63	151	j83g	
l50c	56.13	-42.95	-10.31	44.17	194	g28b	
c00v	59.35	-29.39	-43.68	52.65	236	g67b	
c50v	43.41	0.39	-43.41	43.41	271	g98b	
v00m	27.47	30.17	-43.15	52.65	305	b29r	
v50m	36.54	48.04	-28.54	55.88	329	b51r	
m00o	49.19	72.97	-8.17	73.42	354	b72r	
m50o	49.1	68.38	19.12	71.0	16	b91r	



$$u_d^* = m50o$$

*lab*icu*e*

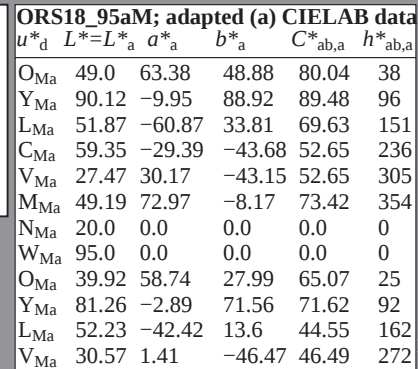
IELAB data

$$v_{ab,a}^* \quad h_{ab,a}^* \quad u_e^*$$

30.04	38	<i>r18j</i>
74.2	52	<i>r10i</i>

74.2	52	r40j
73.63	67	r62j

78.15 82 *r83j*

39.48 96 $j06g$ 

ORS18_95aM; adapted (a) CIELAB data

$$u_d^* \quad L^*=L_a^* \quad a_a^* \quad b_a^* \quad C_{ab,a}^* \quad h_{ab,a}^* \quad t$$

000y	49.0	63.38	48.88	80.04	38	r
025y	50.11	45.34	58.73	74.2	53	r

025y	59.11	45.34	58.73	74.2	52	r4
050y	68.41	28.75	67.79	73.63	67	r4

o75y	78.21	11.28	77.33	78.15	82	rd
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y_{00l}	90.12	-9.95	88.92	89.48	96	j_0
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y25l	78.02	-26.06	71.49	76.09	110	j2
50l	69.61	39.59	57.93	69.6	124	i

$$\mathbf{u}_{\text{rel}}^* = 87$$
$$g^*_{H,rel} = 57$$

0



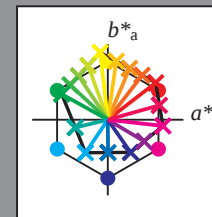
brilliantness i^*

Ee650-7A, Page 144/198

Input and output:
 Colorimetric Printer Reflective System ORS18_95aM
 data for any colour:
 u^*_d and number *no.* = 00 .. 15
 device hue text:
 u^*_d = 16 hues *o00y*, *o25y*, ..., *m50o*
 contrast reduction factor:
 $c_R = 0.97$

ORS18_95aM; adapted (a) CIELAB data

u^*_d	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$	u^*_e
<i>o00y</i>	49.0	63.38	48.88	80.04	38	<i>r18j</i>
<i>o25y</i>	59.11	45.34	58.73	74.2	52	<i>r40j</i>
<i>o50y</i>	68.41	28.75	67.79	73.63	67	<i>r62j</i>
<i>o75y</i>	78.21	11.28	77.33	78.15	82	<i>r83j</i>
<i>y00l</i>	90.12	-9.95	88.92	89.48	96	<i>j06g</i>
<i>y25l</i>	78.02	-26.06	71.49	76.09	110	<i>j25g</i>
<i>y50l</i>	68.61	-38.59	57.93	69.6	124	<i>j44g</i>
<i>y75l</i>	60.24	-49.73	45.87	67.65	137	<i>j64g</i>
<i>l00c</i>	51.87	-60.87	33.81	69.63	151	<i>j83g</i>
<i>l50c</i>	56.13	-42.95	-10.31	44.17	194	<i>g28b</i>
<i>c00v</i>	59.35	-29.39	-43.68	52.65	236	<i>g67b</i>
<i>c50v</i>	43.41	0.39	-43.41	43.41	271	<i>g98b</i>
<i>v00m</i>	27.47	30.17	-43.15	52.65	305	<i>b29r</i>
<i>v50m</i>	36.54	48.04	-28.54	55.88	329	<i>b51r</i>
<i>m00o</i>	49.19	72.97	-8.17	73.42	354	<i>b72r</i>
<i>m50o</i>	49.1	68.38	19.12	71.0	16	<i>b91r</i>



%Gamut

$u^*_{rel} = 87$

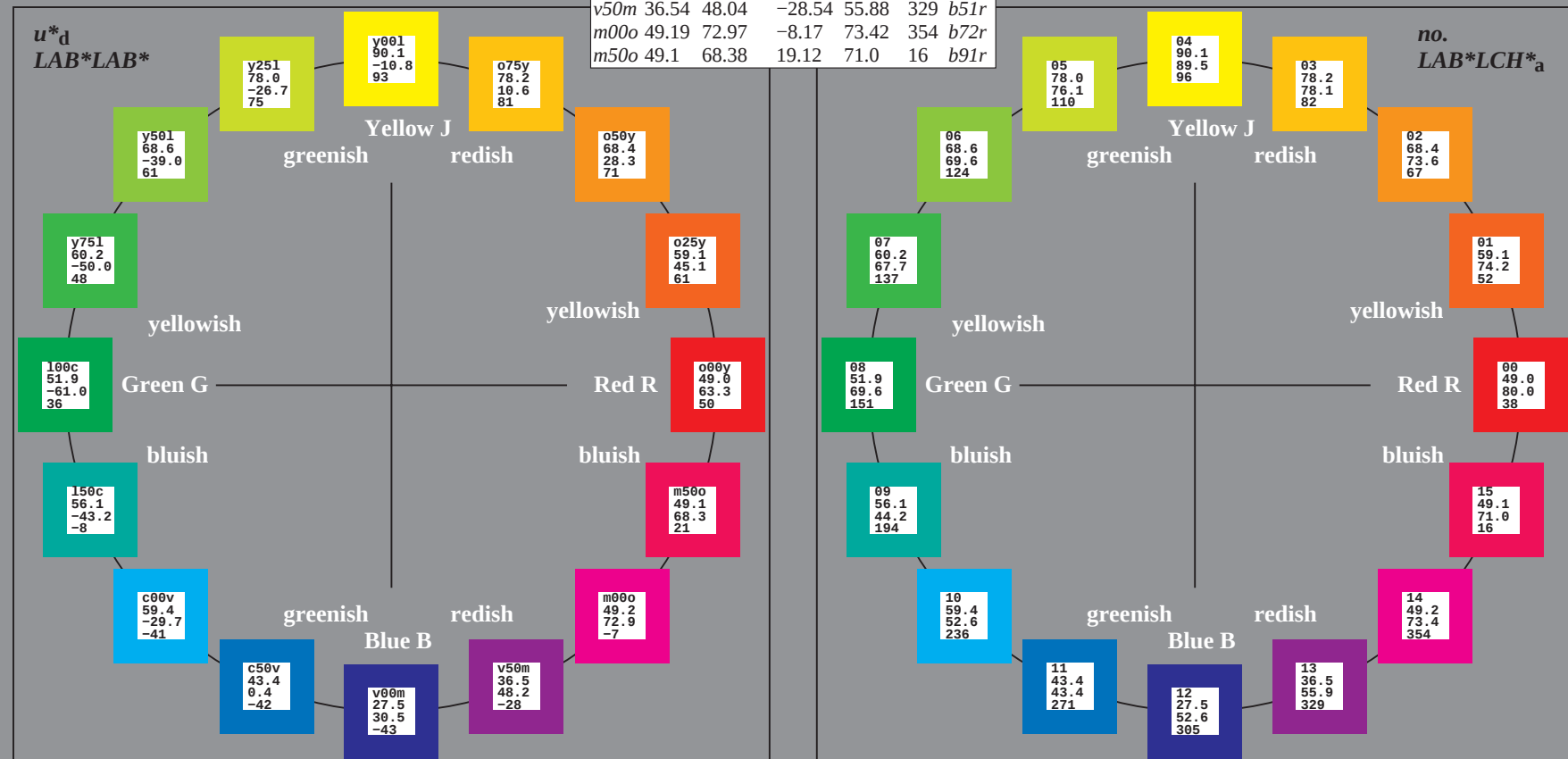
%Regularity

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

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

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
O _{CIE}	39.92	58.74	27.99	65.07	25
Y _{CIE}	81.26	-2.89	71.56	71.62	92
L _{CIE}	52.23	-42.42	13.6	44.55	162
V _{CIE}	30.57	1.41	-46.47	46.49	272



Input and output: Colorimetric Printer Reflective System ORS18_95aM for relative CIELAB hue $h^* = lab^*h^* = h_{ab}/360 = 0.105$

data for any colour:

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

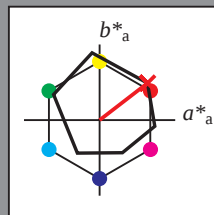
Hue texts:

$u^*_d = o00y$ $u^*_e = r18j$

contrast reduction factor:

$c_R = 0.97$

triangle lightness t^*



ORS18_95M; CIELAB data						
u^*_d	$L^*=L^*_a$	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	
O_M	39.92	58.74	27.99	65.07	25	
Y_M	81.26	-2.89	71.56	71.62	92	
L_M	52.23	-42.42	13.6	44.55	162	
V_M	30.57	1.41	-46.47	46.49	272	

Data for maximum colour (Ma):

$LAB^*LAB^*_Ma$: 49 63 49

$LAB^*LCH^*_Ma$: 49 80 37

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

$lab^*rgb^*_Ma$: 1.0 0.18 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^*_d	$L^*=L^*_a$	a^*	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$	u^*_e
$o00y$	49.0	63.38	48.88	80.04	38	$r18j$
$o25y$	59.11	45.34	58.73	74.2	52	$r40j$
$o50y$	68.41	28.75	67.79	73.63	67	$r62j$
$o75y$	78.21	11.28	77.33	78.15	82	$r83j$
$y00l$	90.12	-9.95	88.92	89.48	96	$j06g$
$y25l$	78.02	-26.06	71.49	76.09	110	$j25g$
$y50l$	68.61	-38.59	57.93	69.6	124	$j44g$
$y75l$	60.24	-49.73	45.87	67.65	137	$j64g$
$l00c$	51.87	-60.87	33.81	69.63	151	$j83g$
$l50c$	56.13	-42.95	-10.31	44.17	194	$g28b$
$c00v$	59.35	-29.39	-43.68	52.65	236	$g67b$
$c50v$	43.41	0.39	-43.41	43.41	271	$g98b$
$v00m$	27.47	30.17	-43.15	52.65	305	$b29r$
$v50m$	36.54	48.04	-28.54	55.88	329	$b51r$
$m00o$	49.19	72.97	-8.17	73.42	354	$b72r$
$m50o$	49.1	68.38	19.12	71.0	16	$b91r$

LAB^*LAB^*

$i^* = 1.00$

brilliantness i^*

$i^* = 0.80$

$i^* = 0.60$

$i^* = 0.40$

$i^* = 0.20$

$i^* = 0.00$

relative chroma c^*

relative chroma c^*

$i^* = 0.00$

Input and output: Colorimetric Printer Reflective System ORS18_95aM for relative CIELAB hue $h^* = lab^*h^* = h_{ab}/360 = 0.145$

data for any colour:

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

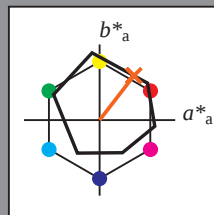
Hue texts:

$u^*_d = o25y$ $u^*_e = r40j$

contrast reduction factor:

$c_R = 0.97$

triangle lightness t^*



ORS18_95M; CIELAB data						
u^*_d	$L^*=L^*_a$	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	
O_M	39.92	58.74	27.99	65.07	25	
Y_M	81.26	-2.89	71.56	71.62	92	
L_M	52.23	-42.42	13.6	44.55	162	
V_M	30.57	1.41	-46.47	46.49	272	

Data for maximum colour (Ma):

$LAB^*LAB^*_Ma$: 59 45 59

$LAB^*LCH^*_Ma$: 59 74 52

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

$lab^*rgb^*_Ma$: 1.0 0.4 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^*_d	$L^*=L^*_a$	a^*	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$	u^*_e			
$o00y$	49.0	63.38	48.88	80.04	38	$r18j$			
$o25y$	59.11	45.34	58.73	74.2	52	$r40j$			
$o50y$	68.41	28.75	67.79	73.63	67	$r62j$			
$o75y$	78.21	11.28	77.33	78.15	82	$r83j$			
$y00l$	90.12	-9.95	88.92	89.48	96	$j06g$			
$y25l$	78.02	-26.06	71.49	76.09	110	$j25g$			
$y50l$	68.61	-38.59	57.93	69.6	124	$j44g$			
$y75l$	60.24	-49.73	45.87	67.65	137	$j64g$			
$l00c$	51.87	-60.87	33.81	69.63	151	$j83g$			
$l50c$	56.13	-42.95	-10.31	44.17	194	$g28b$			
$c00v$	59.35	-29.39	-43.68	52.65	236	$g67b$			
$c50v$	43.41	0.39	-43.41	43.41	271	$g98b$			
$v00m$	27.47	30.17	-43.15	52.65	305	$b29r$			
$v50m$	36.54	48.04	-28.54	55.88	329	$b51r$			
$m00o$	49.19	72.97	-8.17	73.42	354	$b72r$			
$m50o$	49.1	68.38	19.12	71.0	16	$b91r$			

LAB^*LAB^*

$i^*=1,00$

brilliantness i^*

$i^*=0,80$

$i^*=0,60$

$i^*=0,40$

$i^*=0,20$

$i^*=0,00$

relative chroma c^*

relative chroma c^*

$i^* = 0,00$

Input and output: Colorimetric Printer Reflective System ORS18_95aM for relative CIELAB hue $h^* = lab^*h^* = h_{ab}/360 = 0.186$

data for any colour:

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

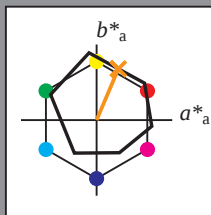
Hue texts:

$u^*_d = o50y$ $u^*_e = r62j$

contrast reduction factor:

$c_R = 0.97$

triangle lightness t^*



ORS18_95M; CIELAB data						
u^*_d	$L^*=L^*_a$	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	
O_M	39.92	58.74	27.99	65.07	25	
Y_M	81.26	-2.89	71.56	71.62	92	
L_M	52.23	-42.42	13.6	44.55	162	
V_M	30.57	1.41	-46.47	46.49	272	

Data for maximum colour (Ma):

$LAB^*LAB^*_Ma$: 68 29 68

$LAB^*LCH^*_Ma$: 68 74 67

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

$lab^*rgb^*_Ma$: 1.0 0.62 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^*_d	$L^*=L^*_a$	a^*	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$	u^*_e		
$o00y$	49.0	63.38	48.88	80.04	38	$r18j$		
$o25y$	59.11	45.34	58.73	74.2	52	$r40j$		
$o50y$	68.41	28.75	67.79	73.63	67	$r62j$		
$o75y$	78.21	11.28	77.33	78.15	82	$r83j$		
$y00l$	90.12	-9.95	88.92	89.48	96	$j06g$		
$y25l$	78.02	-26.06	71.49	76.09	110	$j25g$		
$y50l$	68.61	-38.59	57.93	69.6	124	$j44g$		
$y75l$	60.24	-49.73	45.87	67.65	137	$j64g$		
$l00c$	51.87	-60.87	33.81	69.63	151	$j83g$		
$l50c$	56.13	-42.95	-10.31	44.17	194	$g28b$		
$c00v$	59.35	-29.39	-43.68	52.65	236	$g67b$		
$c50v$	43.41	0.39	-43.41	43.41	271	$g98b$		
$v00m$	27.47	30.17	-43.15	52.65	305	$b29r$		
$v50m$	36.54	48.04	-28.54	55.88	329	$b51r$		
$m00o$	49.19	72.97	-8.17	73.42	354	$b72r$		
$m50o$	49.1	68.38	19.12	71.0	16	$b91r$		

LAB^*LAB^*

$i^* = 1.00$

brilliantness i^*

$i^* = 0.80$

$i^* = 0.60$

$i^* = 0.40$

$i^* = 0.20$

$i^* = 0.00$

relative chroma c^*

relative chroma c^*

$i^* = 0.00$

Input and output: Colorimetric Printer Reflective System ORS18_95aM for relative CIELAB hue $h^* = lab^*h^* = h_{ab}/360 = 0.227$

data for any colour:

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

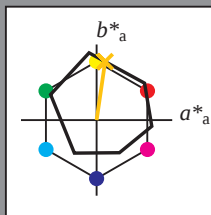
Hue texts:

$u^*_d = o75y$ $u^*_e = r83j$

contrast reduction factor:

$c_R = 0.97$

triangle lightness t^*



ORS18_95M; CIELAB data						
u^*_d	$L^*=L^*_a$	a^*_a	b^*_a	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	
O_M	39.92	58.74	27.99	65.07	25	
Y_M	81.26	-2.89	71.56	71.62	92	
L_M	52.23	-42.42	13.6	44.55	162	
V_M	30.57	1.41	-46.47	46.49	272	

Data for maximum colour (Ma):

$LAB^*LAB^*_Ma$: 78 11 77

$LAB^*LCH^*_Ma$: 78 78 81

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

$lab^*rgb^*_Ma$: 1.0 0.84 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^*_d	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$	u^*_e			
$o00y$	49.0	63.38	48.88	80.04	38	$r18j$			
$o25y$	59.11	45.34	58.73	74.2	52	$r40j$			
$o50y$	68.41	28.75	67.79	73.63	67	$r62j$			
$o75y$	78.21	11.28	77.33	78.15	82	$r83j$			
$y00l$	90.12	-9.95	88.92	89.48	96	$j06g$			
$y25l$	78.02	-26.06	71.49	76.09	110	$j25g$			
$y50l$	68.61	-38.59	57.93	69.6	124	$j44g$			
$y75l$	60.24	-49.73	45.87	67.65	137	$j64g$			
$l00c$	51.87	-60.87	33.81	69.63	151	$j83g$			
$l50c$	56.13	-42.95	-10.31	44.17	194	$g28b$			
$c00v$	59.35	-29.39	-43.68	52.65	236	$g67b$			
$c50v$	43.41	0.39	-43.41	43.41	271	$g98b$			
$v00m$	27.47	30.17	-43.15	52.65	305	$b29r$			
$v50m$	36.54	48.04	-28.54	55.88	329	$b51r$			
$m00o$	49.19	72.97	-8.17	73.42	354	$b72r$			
$m50o$	49.1	68.38	19.12	71.0	16	$b91r$			

LAB^*LAB^*

$i^*=1.00$

brilliantness i^*

$i^*=0.80$

$i^*=0.60$

$i^*=0.40$

$i^*=0.20$

$i^*=0.00$

relative chroma c^*

relative chroma c^*

$i^* = 0.00$

$i^* \pm 0.25$

0.50

0.75

1.00

Input and output: Colorimetric Printer Reflective System ORS18_95aM for relative CIELAB hue $h^* = lab^*h^* = h_{ab}/360 = 0.268$

data for any colour:

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

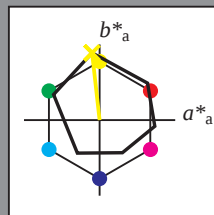
Hue texts:

$u^*_d = y00l$ $u^*_e = j06g$

contrast reduction factor:

$c_R = 0.97$

triangle lightness t^*



ORS18_95M; CIELAB data						
u^*_d	$L^*=L^*_a$	a^*_a	b^*_a	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	
O_M	39.92	58.74	27.99	65.07	25	
Y_M	81.26	-2.89	71.56	71.62	92	
L_M	52.23	-42.42	13.6	44.55	162	
V_M	30.57	1.41	-46.47	46.49	272	

Data for maximum colour (Ma):

$LAB^*LAB^*_Ma: 90 -10 89$

$LAB^*LCH^*_Ma: 90 89 96$

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

$lab^*rgb^*_Ma: 0.94 1.0 0.0$

triangle lightness t^*

%Gamut

$u^*_{rel} = 87$

%Regularity

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

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

ORS18_95aM; adapted (a) CIELAB data								
u^*_d	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$	u^*_e		
$o00y$	49.0	63.38	48.88	80.04	38	$r18j$		
$o25y$	59.11	45.34	58.73	74.2	52	$r40j$		
$o50y$	68.41	28.75	67.79	73.63	67	$r62j$		
$o75y$	78.21	11.28	77.33	78.15	82	$r83j$		
$y00l$	90.12	-9.95	88.92	89.48	96	$j06g$		
$y25l$	78.02	-26.06	71.49	76.09	110	$j25g$		
$y50l$	68.61	-38.59	57.93	69.6	124	$j44g$		
$y75l$	60.24	-49.73	45.87	67.65	137	$j64g$		
$l00c$	51.87	-60.87	33.81	69.63	151	$j83g$		
$l50c$	56.13	-42.95	-10.31	44.17	194	$g28b$		
$c00v$	59.35	-29.39	-43.68	52.65	236	$g67b$		
$c50v$	43.41	0.39	-43.41	43.41	271	$g98b$		
$v00m$	27.47	30.17	-43.15	52.65	305	$b29r$		
$v50m$	36.54	48.04	-28.54	55.88	329	$b51r$		
$m00o$	49.19	72.97	-8.17	73.42	354	$b72r$		
$m50o$	49.1	68.38	19.12	71.0	16	$b91r$		

LAB^*LAB^*

$i^*=1,00$

brilliantness i^*

$i^*=0,80$

$i^*=0,60$

$i^*=0,40$

$i^*=0,20$

$i^*=0,00$

relative chroma c^*

relative chroma c^*

$i^* = 0,00$

Input and output: Colorimetric Printer Reflective System ORS18_95aM for relative CIELAB hue $h^* = lab^*h^* = h_{ab}/360 = 0.306$

data for any colour:

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

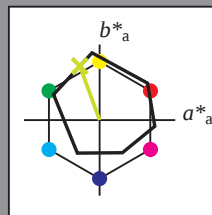
Hue texts:

$u^*_d = y25l$ $u^*_e = j25g$

contrast reduction factor:

$c_R = 0.97$

triangle lightness t^*



ORS18_95M; CIELAB data						
u^*_d	$L^*=L^*_a$	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	
O_M	39.92	58.74	27.99	65.07	25	
Y_M	81.26	-2.89	71.56	71.62	92	
L_M	52.23	-42.42	13.6	44.55	162	
V_M	30.57	1.41	-46.47	46.49	272	

Data for maximum colour (Ma):

$LAB^*LAB^*_{Ma}$: 78 -26 71

$LAB^*LCH^*_{Ma}$: 78 76 110

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

$lab^*rgb^*_{Ma}$: 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^*_d	$L^*=L^*_a$	a^*	b^*	$C^*_{ab,a}$	$h^*_{ab,a}$	u^*_e
$o00y$	49.0	63.38	48.88	80.04	38	$r18j$
$o25y$	59.11	45.34	58.73	74.2	52	$r40j$
$o50y$	68.41	28.75	67.79	73.63	67	$r62j$
$o75y$	78.21	11.28	77.33	78.15	82	$r83j$
$y00l$	90.12	-9.95	88.92	89.48	96	$j06g$
$y25l$	78.02	-26.06	71.49	76.09	110	$j25g$
$y50l$	68.61	-38.59	57.93	69.6	124	$j44g$
$y75l$	60.24	-49.73	45.87	67.65	137	$j64g$
$l00c$	51.87	-60.87	33.81	69.63	151	$j83g$
$l50c$	56.13	-42.95	-10.31	44.17	194	$g28b$
$c00v$	59.35	-29.39	-43.68	52.65	236	$g67b$
$c50v$	43.41	0.39	-43.41	43.41	271	$g98b$
$v00m$	27.47	30.17	-43.15	52.65	305	$b29r$
$v50m$	36.54	48.04	-28.54	55.88	329	$b51r$
$m00o$	49.19	72.97	-8.17	73.42	354	$b72r$
$m50o$	49.1	68.38	19.12	71.0	16	$b91r$

LAB^*LAB^*

$i^*=1.00$

brilliantness i^*

$i^*=0.80$

$i^*=0.60$

$i^*=0.40$

$i^*=0.20$

$i^*=0.00$

relative chroma c^*

relative chroma c^*

$i^* = 0.00$

Input and output: Colorimetric Printer Reflective System ORS18_95aM for relative CIELAB hue $h^* = lab^*h^* = h_{ab}/360 = 0.344$

data for any colour:

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

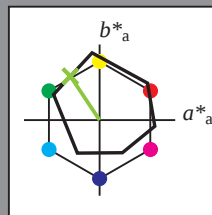
Hue texts:

$u^*_d = y50l$ $u^*_e = j44g$

contrast reduction factor:

$c_R = 0.97$

triangle lightness t^*



ORS18_95M; CIELAB data						
u^*_d	$L^*=L^*_a$	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	
O_M	39.92	58.74	27.99	65.07	25	
Y_M	81.26	-2.89	71.56	71.62	92	
L_M	52.23	-42.42	13.6	44.55	162	
V_M	30.57	1.41	-46.47	46.49	272	

Data for maximum colour (Ma):

$LAB^*LAB^*_{Ma}$: 69 -39 58

$LAB^*LCH^*_{Ma}$: 69 70 123

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

$lab^*rgb^*_{Ma}$: 0.55 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^*_d	$L^*=L^*_a$	a^*	b^*	$C^*_{ab,a}$	$h^*_{ab,a}$	u^*_e
$o00y$	49.0	63.38	48.88	80.04	38	$r18j$
$o25y$	59.11	45.34	58.73	74.2	52	$r40j$
$o50y$	68.41	28.75	67.79	73.63	67	$r62j$
$o75y$	78.21	11.28	77.33	78.15	82	$r83j$
$y00l$	90.12	-9.95	88.92	89.48	96	$j06g$
$y25l$	78.02	-26.06	71.49	76.09	110	$j25g$
$y50l$	68.61	-38.59	57.93	69.6	124	$j44g$
$y75l$	60.24	-49.73	45.87	67.65	137	$j64g$
$l00c$	51.87	-60.87	33.81	69.63	151	$j83g$
$l50c$	56.13	-42.95	-10.31	44.17	194	$g28b$
$c00v$	59.35	-29.39	-43.68	52.65	236	$g67b$
$c50v$	43.41	0.39	-43.41	43.41	271	$g98b$
$v00m$	27.47	30.17	-43.15	52.65	305	$b29r$
$v50m$	36.54	48.04	-28.54	55.88	329	$b51r$
$m00o$	49.19	72.97	-8.17	73.42	354	$b72r$
$m50o$	49.1	68.38	19.12	71.0	16	$b91r$

LAB^*LAB^*

$i^*=1.00$

brilliantness i^*

$i^*=0.80$

$i^*=0.60$

$i^*=0.40$

$i^*=0.20$

$i^*=0.00$

relative chroma c^*

relative chroma c^*

$i^* = 0.00$

$i^* \pm 0.25$

0.50

0.75

1.00

Input and output: Colorimetric Printer Reflective System ORS18_95aM for relative CIELAB hue $h^* = lab^*h^* = h_{ab}/360 = 0.381$

data for any colour:

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

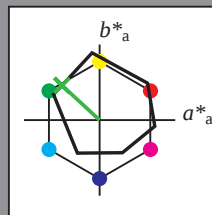
Hue texts:

$u^*_d = y75l$ $u^*_e = j64g$

contrast reduction factor:

$c_R = 0.97$

triangle lightness t^*



ORS18_95M; CIELAB data						
u^*_d	$L^*=L^*_a$	a^*_a	b^*_a	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	
O_M	39.92	58.74	27.99	65.07	25	
Y_M	81.26	-2.89	71.56	71.62	92	
L_M	52.23	-42.42	13.6	44.55	162	
V_M	30.57	1.41	-46.47	46.49	272	

Data for maximum colour (Ma):

$LAB^*LAB^*_{Ma}$: 60 -50 46

$LAB^*LCH^*_{Ma}$: 60 68 137

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

$lab^*rgb^*_{Ma}$: 0.36 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^*_d	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$	u^*_e
$o00y$	49.0	63.38	48.88	80.04	38	$r18j$
$o25y$	59.11	45.34	58.73	74.2	52	$r40j$
$o50y$	68.41	28.75	67.79	73.63	67	$r62j$
$o75y$	78.21	11.28	77.33	78.15	82	$r83j$
$y00l$	90.12	-9.95	88.92	89.48	96	$j06g$
$y25l$	78.02	-26.06	71.49	76.09	110	$j25g$
$y50l$	68.61	-38.59	57.93	69.6	124	$j44g$
$y75l$	60.24	-49.73	45.87	67.65	137	$j64g$
$l00c$	51.87	-60.87	33.81	69.63	151	$j83g$
$l50c$	56.13	-42.95	-10.31	44.17	194	$g28b$
$c00v$	59.35	-29.39	-43.68	52.65	236	$g67b$
$c50v$	43.41	0.39	-43.41	43.41	271	$g98b$
$v00m$	27.47	30.17	-43.15	52.65	305	$b29r$
$v50m$	36.54	48.04	-28.54	55.88	329	$b51r$
$m00o$	49.19	72.97	-8.17	73.42	354	$b72r$
$m50o$	49.1	68.38	19.12	71.0	16	$b91r$

LAB^*LAB^*

$i^*=1.00$

brilliantness i^*

$i^*=0.80$

$i^*=0.60$

$i^*=0.40$

$i^*=0.20$

$i^*=0.00$

relative chroma c^*

relative chroma c^*

$i^* = 0.00$

Input and output: Colorimetric Printer Reflective System ORS18_95aM for relative CIELAB hue $h^* = lab^*h^* = h_{ab}/360 = 0.419$

data for any colour:

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

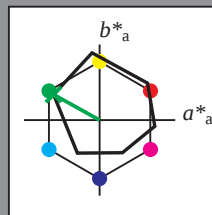
Hue texts:

$u^*_d = 100c$ $u^*_e = j83g$

contrast reduction factor:

$c_R = 0.97$

triangle lightness t^*



ORS18_95M; CIELAB data						
	u^*_d	$L^*=L^*_a$	a^*_a	b^*_a	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	
O_M	39.92	58.74	27.99	65.07	25	
Y_M	81.26	-2.89	71.56	71.62	92	
L_M	52.23	-42.42	13.6	44.55	162	
V_M	30.57	1.41	-46.47	46.49	272	

Data for maximum colour (Ma):

$LAB^*LAB^*_{Ma}: 52 -61 34$

$LAB^*LCH^*_{Ma}: 52 70 150$

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

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

triangle lightness t^*

%Gamut

$u^*_{rel} = 87$

%Regularity

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

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

ORS18_95aM; adapted (a) CIELAB data

	u^*_d	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$	u^*_e
$o00y$	49.0	63.38	48.88	80.04	38		$r18j$
$o25y$	59.11	45.34	58.73	74.2	52		$r40j$
$o50y$	68.41	28.75	67.79	73.63	67		$r62j$
$o75y$	78.21	11.28	77.33	78.15	82		$r83j$
$y00l$	90.12	-9.95	88.92	89.48	96		$j06g$
$y25l$	78.02	-26.06	71.49	76.09	110		$j25g$
$y50l$	68.61	-38.59	57.93	69.6	124		$j44g$
$y75l$	60.24	-49.73	45.87	67.65	137		$j64g$
$l00c$	51.87	-60.87	33.81	69.63	151		$j83g$
$l50c$	56.13	-42.95	-10.31	44.17	194		$g28b$
$c00v$	59.35	-29.39	-43.68	52.65	236		$g67b$
$c50v$	43.41	0.39	-43.41	43.41	271		$g98b$
$v00m$	27.47	30.17	-43.15	52.65	305		$b29r$
$v50m$	36.54	48.04	-28.54	55.88	329		$b51r$
$m00o$	49.19	72.97	-8.17	73.42	354		$b72r$
$m50o$	49.1	68.38	19.12	71.0	16		$b91r$

LAB^*LAB^*

$i^*=1.00$

brilliantness i^*

$i^*=0.80$

$i^*=0.60$

$i^*=0.40$

$i^*=0.20$

$i^*=0.00$

relative chroma c^*

relative chroma c^*

brilliantness i^*

$i^*=0.75$

$i^*=0.50$

$i^* \pm 0.25$

$i^*=0.00$

Input and output: Colorimetric Printer Reflective System ORS18_95aM for relative CIELAB hue $h^* = lab^*h^* = h_{ab}/360 = 0.538$

data for any colour:

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

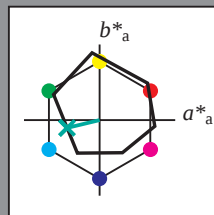
Hue texts:

$u^*_d = 150c$ $u^*_e = g28b$

contrast reduction factor:

$c_R = 0.97$

triangle lightness t^*



ORS18_95M; CIELAB data						
u^*_d	$L^*=L^*_a$	a^*_a	b^*_a	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	
O_M	39.92	58.74	27.99	65.07	25	
Y_M	81.26	-2.89	71.56	71.62	92	
L_M	52.23	-42.42	13.6	44.55	162	
V_M	30.57	1.41	-46.47	46.49	272	

Data for maximum colour (Ma):

$LAB^*LAB^*_{Ma}$: 56 -43 -10

$LAB^*LCH^*_{Ma}$: 56 44 193

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

$lab^*rgb^*_{Ma}$: 0.0 1.0 0.57

triangle lightness t^*

% Gamut

$u^*_{rel} = 87$

% Regularity

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

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

$u^*_d = 150c$

LAB^*LAB^*

ORS18_95aM; adapted (a) CIELAB data

u^*_d	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$	u^*_e
$o00y$	49.0	63.38	48.88	80.04	38	$r18j$
$o25y$	59.11	45.34	58.73	74.2	52	$r40j$
$o50y$	68.41	28.75	67.79	73.63	67	$r62j$
$o75y$	78.21	11.28	77.33	78.15	82	$r83j$
$y00l$	90.12	-9.95	88.92	89.48	96	$j06g$
$y25l$	78.02	-26.06	71.49	76.09	110	$j25g$
$y50l$	68.61	-38.59	57.93	69.6	124	$j44g$
$y75l$	60.24	-49.73	45.87	67.65	137	$j64g$
$l00c$	51.87	-60.87	33.81	69.63	151	$j83g$
$l50c$	56.13	-42.95	-10.31	44.17	194	$g28b$
$c00v$	59.35	-29.39	-43.68	52.65	236	$g67b$
$c50v$	43.41	0.39	-43.41	43.41	271	$g98b$
$v00m$	27.47	30.17	-43.15	52.65	305	$b29r$
$v50m$	36.54	48.04	-28.54	55.88	329	$b51r$
$m00o$	49.19	72.97	-8.17	73.42	354	$b72r$
$m50o$	49.1	68.38	19.12	71.0	16	$b91r$

LAB^*LAB^*

$i^* = 1.00$

brilliantness i^*

$i^* = 0.80$

$i^* = 0.60$

$i^* = 0.40$

$i^* = 0.20$

$i^* = 0.00$

relative chroma c^*

relative chroma c^*

brilliantness i^*

$i^* = 0.75$

$i^* = 0.50$

$i^* \pm 0.25$

$i^* = 0.00$

Input and output: Colorimetric Printer Reflective System ORS18_95aM for relative CIELAB hue $h^* = lab^*h^* = h_{ab}/360 = 0.656$

data for any colour:

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

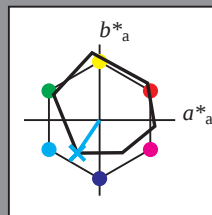
Hue texts:

$u^*_d = c00v$ $u^*_e = g67b$

contrast reduction factor:

$c_R = 0.97$

triangle lightness t^*



ORS18_95M; CIELAB data						
	u^*_d	$L^*=L^*_a$	a^*_a	b^*_a	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	
O_M	39.92	58.74	27.99	65.07	25	
Y_M	81.26	-2.89	71.56	71.62	92	
L_M	52.23	-42.42	13.6	44.55	162	
V_M	30.57	1.41	-46.47	46.49	272	

Data for maximum colour (Ma):

$LAB^*LAB^*_{Ma}$: 59 -29 -44

$LAB^*LCH^*_{Ma}$: 59 53 236

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

$lab^*rgb^*_{Ma}$: 0.0 0.65 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^*_d	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$	u^*_e
$o00y$	49.0	63.38	48.88	80.04	38	$r18j$	
$o25y$	59.11	45.34	58.73	74.2	52	$r40j$	
$o50y$	68.41	28.75	67.79	73.63	67	$r62j$	
$o75y$	78.21	11.28	77.33	78.15	82	$r83j$	
$y00l$	90.12	-9.95	88.92	89.48	96	$j06g$	
$y25l$	78.02	-26.06	71.49	76.09	110	$j25g$	
$y50l$	68.61	-38.59	57.93	69.6	124	$j44g$	
$y75l$	60.24	-49.73	45.87	67.65	137	$j64g$	
$l00c$	51.87	-60.87	33.81	69.63	151	$j83g$	
$l50c$	56.13	-42.95	-10.31	44.17	194	$g28b$	
$c00v$	59.35	-29.39	-43.68	52.65	236	$g67b$	
$c50v$	43.41	0.39	-43.41	43.41	271	$g98b$	
$v00m$	27.47	30.17	-43.15	52.65	305	$b29r$	
$v50m$	36.54	48.04	-28.54	55.88	329	$b51r$	
$m00o$	49.19	72.97	-8.17	73.42	354	$b72r$	
$m50o$	49.1	68.38	19.12	71.0	16	$b91r$	

LAB^*LAB^*

$i^*=1.00$

brilliantness i^*

$i^*=0.80$

$i^*=0.60$

$i^*=0.40$

$i^*=0.20$

$i^*=0.00$

relative chroma c^*

relative chroma c^*

$i^* = 0.00$

Input and output: Colorimetric Printer Reflective System ORS18_95aM for relative CIELAB hue $h^* = lab^*h^* = h_{ab}/360 = 0.751$

data for any colour:

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

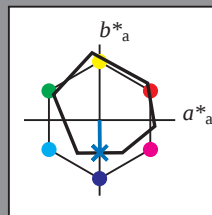
Hue texts:

$u^*_d = c50v$ $u^*_e = g98b$

contrast reduction factor:

$c_R = 0.97$

triangle lightness t^*



ORS18_95M; CIELAB data						
u^*_d	$L^*=L^*_a$	a^*_a	b^*_a	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	
O_M	39.92	58.74	27.99	65.07	25	
Y_M	81.26	-2.89	71.56	71.62	92	
L_M	52.23	-42.42	13.6	44.55	162	
V_M	30.57	1.41	-46.47	46.49	272	

Data for maximum colour (Ma):

$LAB^*LAB^*_{Ma}: 43 \ 0 \ -43$

$LAB^*LCH^*_{Ma}: 43 \ 43 \ 270$

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

$lab^*rgb^*_{Ma}: 0.0 \ 0.02 \ 1.0$

triangle lightness t^*

% Gamut

$u^*_{rel} = 87$

% Regularity

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

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

ORS18_95aM; adapted (a) CIELAB data

u^*_d	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$	u^*_e
$o00y$	49.0	63.38	48.88	80.04	38	$r18j$
$o25y$	59.11	45.34	58.73	74.2	52	$r40j$
$o50y$	68.41	28.75	67.79	73.63	67	$r62j$
$o75y$	78.21	11.28	77.33	78.15	82	$r83j$
$y00l$	90.12	-9.95	88.92	89.48	96	$j06g$
$y25l$	78.02	-26.06	71.49	76.09	110	$j25g$
$y50l$	68.61	-38.59	57.93	69.6	124	$j44g$
$y75l$	60.24	-49.73	45.87	67.65	137	$j64g$
$l00c$	51.87	-60.87	33.81	69.63	151	$j83g$
$l50c$	56.13	-42.95	-10.31	44.17	194	$g28b$
$c00v$	59.35	-29.39	-43.68	52.65	236	$g67b$
$c50v$	43.41	0.39	-43.41	43.41	271	$g98b$
$v00m$	27.47	30.17	-43.15	52.65	305	$b29r$
$v50m$	36.54	48.04	-28.54	55.88	329	$b51r$
$m00o$	49.19	72.97	-8.17	73.42	354	$b72r$
$m50o$	49.1	68.38	19.12	71.0	16	$b91r$

LAB^*LAB^*

$i^*=1.00$

brilliantness i^*

$i^*=0.80$

$i^*=0.60$

$i^*=0.40$

$i^*=0.20$

$i^*=0.00$

relative chroma c^*

relative chroma c^*

$i^* = 0.00$

Input and output: Colorimetric Printer Reflective System ORS18_95aM for relative CIELAB hue $h^* = lab^*h^* = h_{ab}/360 = 0.847$

data for any colour:

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

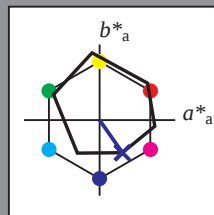
Hue texts:

$u^*_d = v00m$ $u^*_e = b29r$

contrast reduction factor:

$c_R = 0.97$

triangle lightness t^*



ORS18_95M; CIELAB data						
u^*_d	$L^*=L^*_a$	a^*_a	b^*_a	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	
O_M	39.92	58.74	27.99	65.07	25	
Y_M	81.26	-2.89	71.56	71.62	92	
L_M	52.23	-42.42	13.6	44.55	162	
V_M	30.57	1.41	-46.47	46.49	272	

Data for maximum colour (Ma):

$LAB^*LAB^*_{Ma}$: 27 30 -43

$LAB^*LCH^*_{Ma}$: 27 53 304

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

$lab^*rgb^*_{Ma}$: 0.58 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^*_d	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$	u^*_e
$o00y$	49.0	63.38	48.88	80.04	38	$r18j$
$o25y$	59.11	45.34	58.73	74.2	52	$r40j$
$o50y$	68.41	28.75	67.79	73.63	67	$r62j$
$o75y$	78.21	11.28	77.33	78.15	82	$r83j$
$y00l$	90.12	-9.95	88.92	89.48	96	$j06g$
$y25l$	78.02	-26.06	71.49	76.09	110	$j25g$
$y50l$	68.61	-38.59	57.93	69.6	124	$j44g$
$y75l$	60.24	-49.73	45.87	67.65	137	$j64g$
$l00c$	51.87	-60.87	33.81	69.63	151	$j83g$
$l50c$	56.13	-42.95	-10.31	44.17	194	$g28b$
$c00v$	59.35	-29.39	-43.68	52.65	236	$g67b$
$c50v$	43.41	0.39	-43.41	43.41	271	$g98b$
$v00m$	27.47	30.17	-43.15	52.65	305	$b29r$
$v50m$	36.54	48.04	-28.54	55.88	329	$b51r$
$m00o$	49.19	72.97	-8.17	73.42	354	$b72r$
$m50o$	49.1	68.38	19.12	71.0	16	$b91r$

LAB^*LAB^*

$i^*=1.00$

brilliantness i^*

$i^*=0.80$

$i^*=0.60$

$i^*=0.40$

$i^*=0.20$

$i^*=0.00$

relative chroma c^*

relative chroma c^*

$i^* = 0.00$

$i^* \pm 0.25$

0.50

0.75

1.00

Input and output: Colorimetric Printer Reflective System ORS18_95aM for relative CIELAB hue $h^* = lab \cdot h^* = h_{ab}/360 = 0.915$

data for any colour:

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

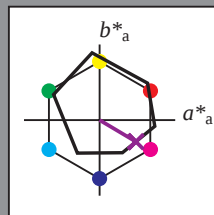
Hue texts:

$u^*_d = v50m$ $u^*_e = b51r$

contrast reduction factor:

$c_R = 0.97$

triangle lightness t^*



ORS18_95M; CIELAB data						
u^*_d	$L^*=L^*_a$	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	
O_M	39.92	58.74	27.99	65.07	25	
Y_M	81.26	-2.89	71.56	71.62	92	
L_M	52.23	-42.42	13.6	44.55	162	
V_M	30.57	1.41	-46.47	46.49	272	

Data for maximum colour (Ma):

$LAB \cdot LAB^*_{Ma}$: 37 48 -29

$LAB \cdot LCH^*_{Ma}$: 37 56 329

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

$lab \cdot rgb^*_{Ma}$: 1.0 0.0 0.99

triangle lightness t^*

% Gamut

$u^*_{rel} = 87$

% Regularity

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

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

ORS18_95aM; adapted (a) CIELAB data

u^*_d	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$	u^*_e
$o00y$	49.0	63.38	48.88	80.04	38	$r18j$
$o25y$	59.11	45.34	58.73	74.2	52	$r40j$
$o50y$	68.41	28.75	67.79	73.63	67	$r62j$
$o75y$	78.21	11.28	77.33	78.15	82	$r83j$
$y00l$	90.12	-9.95	88.92	89.48	96	$j06g$
$y25l$	78.02	-26.06	71.49	76.09	110	$j25g$
$y50l$	68.61	-38.59	57.93	69.6	124	$j44g$
$y75l$	60.24	-49.73	45.87	67.65	137	$j64g$
$l00c$	51.87	-60.87	33.81	69.63	151	$j83g$
$l50c$	56.13	-42.95	-10.31	44.17	194	$g28b$
$c00v$	59.35	-29.39	-43.68	52.65	236	$g67b$
$c50v$	43.41	0.39	-43.41	43.41	271	$g98b$
$v00m$	27.47	30.17	-43.15	52.65	305	$b29r$
$v50m$	36.54	48.04	-28.54	55.88	329	$b51r$
$m00o$	49.19	72.97	-8.17	73.42	354	$b72r$
$m50o$	49.1	68.38	19.12	71.0	16	$b91r$

$LAB \cdot LAB^*$

$i^* = 1.00$

brilliantness i^*

relative chroma c^*

1,00

0,75

0,50

0,25

0,00

$i^* = 0,00$

$i^* \pm 0,25$

$i^* = 0,50$

$i^* = 0,75$

$i^* = 1,00$

1,00

0,75

0,50

0,25

0,00

$i^* = 0,00$

$i^* = 0,20$

$i^* = 0,40$

$i^* = 0,60$

$i^* = 0,80$

Input and output: Colorimetric Printer Reflective System ORS18_95aM for relative CIELAB hue $h^* = lab^*h^* = h_{ab}/360 = 0.982$

data for any colour:

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

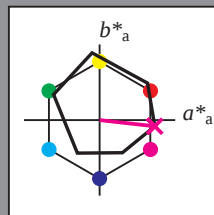
Hue texts:

$u^*_d = m00o$ $u^*_e = b72r$

contrast reduction factor:

$c_R = 0.97$

triangle lightness t^*



ORS18_95M; CIELAB data						
u^*_d	$L^*=L^*_a$	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	
O_M	39.92	58.74	27.99	65.07	25	
Y_M	81.26	-2.89	71.56	71.62	92	
L_M	52.23	-42.42	13.6	44.55	162	
V_M	30.57	1.41	-46.47	46.49	272	

Data for maximum colour (Ma):

$LAB^*LAB^*_{Ma}: 49 \ 73 \ -8$

$LAB^*LCH^*_{Ma}: 49 \ 73 \ 353$

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

$lab^*rgb^*_{Ma}: 1.0 \ 0.0 \ 0.56$

triangle lightness t^*

% Gamut

$u^*_{rel} = 87$

% Regularity

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

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

ORS18_95aM; adapted (a) CIELAB data

u^*_d	$L^*=L^*_a$	a^*	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$	u^*_e
$o00y$	49.0	63.38	48.88	80.04	38	$r18j$
$o25y$	59.11	45.34	58.73	74.2	52	$r40j$
$o50y$	68.41	28.75	67.79	73.63	67	$r62j$
$o75y$	78.21	11.28	77.33	78.15	82	$r83j$
$y00l$	90.12	-9.95	88.92	89.48	96	$j06g$
$y25l$	78.02	-26.06	71.49	76.09	110	$j25g$
$y50l$	68.61	-38.59	57.93	69.6	124	$j44g$
$y75l$	60.24	-49.73	45.87	67.65	137	$j64g$
$l00c$	51.87	-60.87	33.81	69.63	151	$j83g$
$l50c$	56.13	-42.95	-10.31	44.17	194	$g28b$
$c00v$	59.35	-29.39	-43.68	52.65	236	$g67b$
$c50v$	43.41	0.39	-43.41	43.41	271	$g98b$
$v00m$	27.47	30.17	-43.15	52.65	305	$b29r$
$v50m$	36.54	48.04	-28.54	55.88	329	$b51r$
$m00o$	49.19	72.97	-8.17	73.42	354	$b72r$
$m50o$	49.1	68.38	19.12	71.0	16	$b91r$

LAB^*LAB^*

$i^*=1.00$

brilliantness i^*

$i^*=0.80$

$i^*=0.60$

$i^*=0.40$

$i^*=0.20$

$i^*=0.00$

relative chroma c^*

relative chroma c^*

$i^* = 0.00$

Input and output: Colorimetric Printer Reflective System ORS18_95aM for relative CIELAB hue $h^* = lab^*h^* = h_{ab}/360 = 0.043$

data for any colour:

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

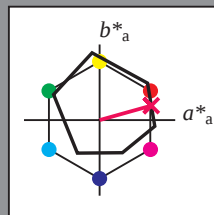
Hue texts:

$u^*_d = m50o$ $u^*_e = b91r$

contrast reduction factor:

$c_R = 0.97$

triangle lightness t^*



ORS18_95M; CIELAB data						
u^*_d	$L^*=L^*_a$	a^*_a	b^*_a	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	
O_M	39.92	58.74	27.99	65.07	25	
Y_M	81.26	-2.89	71.56	71.62	92	
L_M	52.23	-42.42	13.6	44.55	162	
V_M	30.57	1.41	-46.47	46.49	272	

Data for maximum colour (Ma):

$LAB^*LAB^*_{Ma}$: 49 68 19

$LAB^*LCH^*_{Ma}$: 49 71 15

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

$lab^*rgb^*_{Ma}$: 1.0 0.0 0.17

triangle lightness t^*

% Gamut

$u^*_{rel} = 87$

% Regularity

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

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

ORS18_95aM; adapted (a) CIELAB data

u^*_d	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$	u^*_e
$o00y$	49.0	63.38	48.88	80.04	38	$r18j$
$o25y$	59.11	45.34	58.73	74.2	52	$r40j$
$o50y$	68.41	28.75	67.79	73.63	67	$r62j$
$o75y$	78.21	11.28	77.33	78.15	82	$r83j$
$y00l$	90.12	-9.95	88.92	89.48	96	$j06g$
$y25l$	78.02	-26.06	71.49	76.09	110	$j25g$
$y50l$	68.61	-38.59	57.93	69.6	124	$j44g$
$y75l$	60.24	-49.73	45.87	67.65	137	$j64g$
$l00c$	51.87	-60.87	33.81	69.63	151	$j83g$
$l50c$	56.13	-42.95	-10.31	44.17	194	$g28b$
$c00v$	59.35	-29.39	-43.68	52.65	236	$g67b$
$c50v$	43.41	0.39	-43.41	43.41	271	$g98b$
$v00m$	27.47	30.17	-43.15	52.65	305	$b29r$
$v50m$	36.54	48.04	-28.54	55.88	329	$b51r$
$m00o$	49.19	72.97	-8.17	73.42	354	$b72r$
$m50o$	49.1	68.38	19.12	71.0	16	$b91r$

LAB^*LAB^*

$i^* = 1.00$

brilliantness i^*

$i^* = 0.80$

$i^* = 0.60$

$i^* = 0.40$

$i^* = 0.20$

$i^* = 0.00$

relative chroma c^*

relative chroma c^*

brilliantness i^*

$i^* = 0.75$

$i^* = 0.50$

$i^* = 0.25$

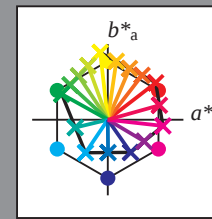
$i^* = 0.00$

	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U	V	W	X	Y	Z	a	b	c	d	e	f	g	h	i	j	k	LAB*LAB*				
01	20.0	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		
02	9.4	-7.2	-14.9	-22.6	-30.3	-38.6	-45.7	-53.3	-61.0	3.3	-1.0	19.4	-17.1	-24.8	-32.4	-40.1	-47.8	-55.4	16.2	7.4	-2.4	-11.4	-19.3	-27.0	-34.7	-42.4	-50.0	1.0	7.1	15.1	23.1	31.2	39.2	47.2	55.3	63.3	0.4	0.4	0.4	0.4		
03	20.9	24.9	29.0	33.2	37.2	41.3	45.3	49.4	53.4	23.6	29.4	33.4	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	90.5	85.6	80.7	74.8	68.9	63.0	57.1	51.1	45.4	29.4	29.4	29.4	29.4			
04	4.2	-3.3	-10.5	-17.6	-24.8	-32.1	-39.6	-47.1	-54.7	9.3	-7.4	15.1	-12.8	-20.5	-28.1	-35.8	-43.5	-51.2	51.7	8.1	-1.1	-9.6	-17.3	-25.0	-32.6	-40.3	-48.0	-55.7	-63.4	-71.1	-78.8	-86.5	-94.2	-101.9	-109.6	-117.3	-125.0	-132.7	-140.4	-148.1		
05	-5	-2	-9	-16	-23	-30	-37	-44	-51	12	-10	18	-15	-22	-29	-36	-43	-50	12	16	20	25	29	34	38	43	48	53	58	63	68	73	78	83	88	93	98	103	108	113	118	
06	21.9	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	86.1	81.2	76.3	70.5	64.8	59.0	53.3	47.5	41.8	36.1	30.4	38.8	38.8	38.8	
07	8.0	9.4	7.1	-14.4	-21.4	-28.4	-35.6	-42.8	-50.1	11.2	4.0	-3.5	-10.6	-17.7	-25.0	-32.4	-39.8	-47.3	18.6	9.3	0.1	-7.6	-15.3	-23.0	-30.7	-38.4	-46.1	-53.8	-61.5	-69.2	-76.9	-84.6	-92.3	-100.0	-107.7	-115.4	-123.1	-130.8	-138.5	-146.2		
08	-11	-11	-11	-7	-4	-1	2	5	9	-7	-5	-2	1	5	10	14	19	23	28	7	-2	3	8	13	18	23	28	33	38	43	48	53	58	63	68	73	78	83	88	93	98	103
09	22.8	27.0	30.5	34.8	38.8	42.9	47.1	51.2	55.4	25.0	31.2	35.2	39.2	43.3	47.4	51.5	55.6	59.7	27.5	33.5	39.7	43.7	47.8	51.9	56.0	60.0	64.1	81.6	76.7	71.8	66.9	61.1	55.4	49.6	43.9	38.1	48.1	48.1	48.1	48.1		
10	11.7	3.8	-2.9	-10.9	-18.3	-25.3	-32.3	-39.3	-46.4	16.0	7.8	0.3	-7.3	-14.6	-21.5	-28.6	-35.7	-42.8	0.0	12.2	3.9	-3.7	-10.8	-17.9	-25.2	-32.6	-40.0	-47.4	-54.8	-62.2	-69.6	-77.0	-84.4	-91.8	-99.2	-106.6	-114.0	-121.4	-128.8	-136.2		
11	-16	-16	-16	-16	-12	-9	-6	-3	0	-13	-10	-10	-6	-4	-1	2	6	8	7	-4	-4	-1	2	5	9	13	17	21	25	29	33	37	41	45	49	53	57	61	65	69	73	
12	23.7	28.1	31.7	35.3	39.7	43.7	47.8	52.0	56.1	25.9	32.2	36.4	39.9	44.1	48.2	52.3	56.5	60.6	28.3	34.9	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	57.5	57.5	57.5	57.5		
13	15.5	7.2	0.4	-6.4	-14.6	-22.2	-29.2	-36.2	-43.2	11.5	3.6	-3.1	-11.0	-18.5	-25.5	-32.4	-39.3	-46.2	15.9	7.6	0.1	-7.4	-14.7	-21.9	-28.8	-35.7	-42.6	-49.5	-56.4	-63.3	-70.2	-77.1	-84.0	-90.9	-97.8	-104.7	-111.6	-118.5	-125.4	-132.3		
14	-22	-21	-21	-21	-17	-14	-11	-8	-5	-16	-15	-15	-11	-8	-6	-3	-14	-12	-10	-10	-10	-9	-6	-3	0	3	6	9	12	15	18	21	24	27	30	33	36	39	42	45	48	
15	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	66.9	66.9	66.9	66.9		
16	19.2	18.0	8.7	-2.9	-9.9	-18.4	-26.0	-33.1	-40.1	12.3	15.3	7.0	0.2	-6.5	-14.8	-22.3	-29.4	-36.4	27.9	19.6	11.4	3.4	-3.3	-11.2	-18.6	-25.6	-32.6	-39.6	-46.6	-53.6	-60.6	-67.6	-74.6	-81.6	-88.6	-95.6	-102.6	-109.6	-116.6	-123.6		
17	-27	-27	-27	-26	-26	-26	-22	-19	-16	-23	-21	-21	-21	-20	-20	-16	-13	-10	-20	-17	-15	-15	-15	-11	-8	-5	-2	1	4	7	10	13	16	19	22	25	28	31	34	37	40	
18	25.6	30.2	34.0	37.6	41.1	44.9	49.5	53.5	57.6	27.8	34.0	38.5	42.4	46.5	50.5	54.0	58.0	62.1	30.6	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	76.3	76.3	76.3	76.3		
19	23.0	14.3	7.1	0.4	-6.3	-13.5	-22.1	-29.8	-37.6	10.6	3.6	-3.1	-10.1	-18.6	-26.2	-33.3	-40.6	-47.9	15.1	6.9	0.1	-6.7	-15.2	-22.5	-29.8	-37.1	-44.4	-51.7	-59.0	-66.3	-73.6	-80.9	-88.2	-95.5	-102.8	-110.1	-117.4	-124.7	-132.0	-139.3		
20	-32	-32	-32	-32	-32	-31	-27	-23	-19	-26	-26	-26	-26	-25	-21	-18	-15	-12	-20	-20	-20	-20	-20	-20	-20	-20	-20	-20	-20	-20	-20	-20	-20	-20	-20	-20	-20	-20	-20	-20		
21	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	85.6	85.6	85.6	85.6		
22	16.7	18.0	10.5	3.7	-2.9	-9.7	-17.2	-25.9	-33.6	10.0	14.2	6.9	0.2	-6.4	-13.7	-22.3	-30.9	-38.5	27.1	18.9	10.4	3.4	-3.2	-11.9	-19.8	-27.6	-35.4	-43.2	-51.0	-58.8	-66.6	-74.4	-82.2	-90.0	-97.8	-105.6	-113.4	-121.2	-129.0			
23	-37	-37	-37	-37	-37	-37	-37	-37	-37	-37	-37	-37	-37	-37	-37	-37	-37	-37	-37	-37	-37	-37	-37	-37	-37	-37	-37	-37	-37	-37	-37	-37	-37	-37	-37	-37	-37	-37	-37	-37		
24	27.5	32.2	36.2	39.9	43.4	46.9	50.6	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	53.8	58.3	63.8	67.7	63.3	58.9	54.4	49.5	44.6	39.7	34.8	29.9	20.0	95.0	95.0	95.0	95.0			
25	30.5	21.6	14.0	7.0	0.4	-6.2	-13.2	-20.8	-29.7	10.6	3.5	-3.1	-9.9	-17.3	-24.6	-31.9	-39.1	-46.3	22.6	14.0	6.7	0.1	-6.6	-13.9	-21.2	-29.7	-37.2	-44.7	-52.2	-59.7	-67.2	-74.7	-82.2	-89.7	-97.2	-104.7	-112.2	-119.7	-127.2			
26	-43	-43	-43	-42	-42	-42	-42	-41	-39	-37	-37	-36	-36	-36	-36	-36	-36	-36	-36	-36	-36	-36	-36	-36	-36	-36	-36	-36	-36	-36	-36	-36	-36	-36	-36	-36	-36	-36	-36	-36		
27	30.9	35.8	40.6	46.3	49.0	52.6	56.5	60.4	64.4	34.5	39.6	44.2	49.1	55.1	61.0	67.0	73.0	78.9	38.1	43.3	49.7	52.6	57.7	63.8	66.2	69.5	73.1	95.0	94.4	93.8	93.2	92.6	91.9	91.3	90.7	90.1	20.0	20.0	20.0	20.0		
28	24.0	15.1	6.6	-3.8	-13.1	-21.3	-29.2	-36.9	-44.3	11.9	14.4	5.1	-5.2	-14.8	-23.2	-31.2	-39.3	-47.4	22.0	12.6	4.4	-6.6	-16.3	-25.0	-33.1	-41.2	-49.3	-57.4	-65.5	-73.6	-81.7	-89.8	-97.9	-106.0	-114.1	-122.2	-130.3	-138.4	-146.5	-154.6		
29	19	24	29	35	41	46	50	54	58	25	30	35	40	46	52	56	61	66	31	37	42	46	52	58	60	64	68	5	16	27	38	49	60	71	82	93	0	0	0	0		
30	30.9	36.6	41.5	46.9	49.9	53.7	57.6	61.6	65.6	34.5	40.3	45.2	49.4	55.7	62.4	68.2	74.2	80.2	38.2	43.9	48.9	53.6	58.5	64.4	67.0	70.4	74.1	86.6	85.6	85.0	84.4	83.8	83.2	82.6	82.0	81.4	25.0	25.0	25.0	25.0		
31	25.3	16.0	7.2	-2.5	-11.5	-19.5	-27.2	-34.9	-42.5	11.9	14.9	6.4	-4.0	-13.3	-21.5	-29.3	-37.1	-44.1	21.1	22.6	14.2	5.4	-5.4	-14.9	-23.4	-31.4	-39.4	-47.4	-55.4	-63.4	-71.4	-79.4	-87.4	-95.4	-103.4	-111.4	-119.4	-127.4	-135.4			
32	11.3	18	24	27	31	35	40	44	47	19	24	29	35	40	46	51	56	61	23	26	31	36	41	47	49	53	57	-1	4	15	26	37	48	59	70	81	0	0	0	0		
33	30.9	36.6	42.4	47.5	50.9	54.9	58.9	62.9	66.9	34.5	40.3	46.0	50.9	56.3	61.7	67.1	72.5	77.9	38.2	43.9	49.7	54.6	59.3	65.0	68.6	71.4	75.2	78.1	77.2	76.3	75.6	75.0	74.4	73.8	73.2	72.6	30.0	30.0	30.0	30.0		
34	26.4	17.2	8.0	-1.3	-9.8	-17.5	-25.1	-32.8	-40.5	11.9	15.8	7.0	-2.7	-11.7	-19.6	-27.4	-35.2	-42.3	23.0	23.7	14.7	6.2	-4.1	-13.5	-21.7	-29.5	-36.9	-44.3	-51.7	-59.1	-66.5	-73.9	-81.3	-88.7	-96.1	-103.5	-110.9	-118.3	-125.7			
35	4	6	7	13	16	21	25	30	34	10	12	14	19	24	27	31	36	40	16	18	20	25	30	36	39	42	47	7	-2	3	14	26	37	48	59	70	0	0	0	0		
36	30.9	36.7	42.4	48.1	52.1	56.1	60.1	64.1	68.0	34.6	40.3	46.0	51.8	56.9	60.3	64.2																										

Input and output:
 Colorimetric Printer Reflective System ORS18_95aM
 data for any colour:
 u^*_d and number $no.$ = 00 .. 15
 device hue text:
 $u^*_d = 16$ hues $o00y, o25y, \dots, m50o$
 contrast reduction factor:
 $c_R = 0.97$

ORS18_95aM; adapted (a) CIELAB data

u^*_d	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$	u^*_e
$o00y$	49.0	63.38	48.88	80.04	38	$r18j$
$o25y$	59.11	45.34	58.73	74.2	52	$r40j$
$o50y$	68.41	28.75	67.79	73.63	67	$r62j$
$o75y$	78.21	11.28	77.33	78.15	82	$r83j$
$y00l$	90.12	-9.95	88.92	89.48	96	$j06g$
$y25l$	78.02	-26.06	71.49	76.09	110	$j25g$
$y50l$	68.61	-38.59	57.93	69.6	124	$j44g$
$y75l$	60.24	-49.73	45.87	67.65	137	$j64g$
$l00c$	51.87	-60.87	33.81	69.63	151	$j83g$
$l50c$	56.13	-42.95	-10.31	44.17	194	$g28b$
$c00v$	59.35	-29.39	-43.68	52.65	236	$g67b$
$c50v$	43.41	0.39	-43.41	43.41	271	$g98b$
$v00m$	27.47	30.17	-43.15	52.65	305	$b29r$
$v50m$	36.54	48.04	-28.54	55.88	329	$b51r$
$m00o$	49.19	72.97	-8.17	73.42	354	$b72r$
$m50o$	49.1	68.38	19.12	71.0	16	$b91r$



%Gamut

$u^*_{rel} = 87$

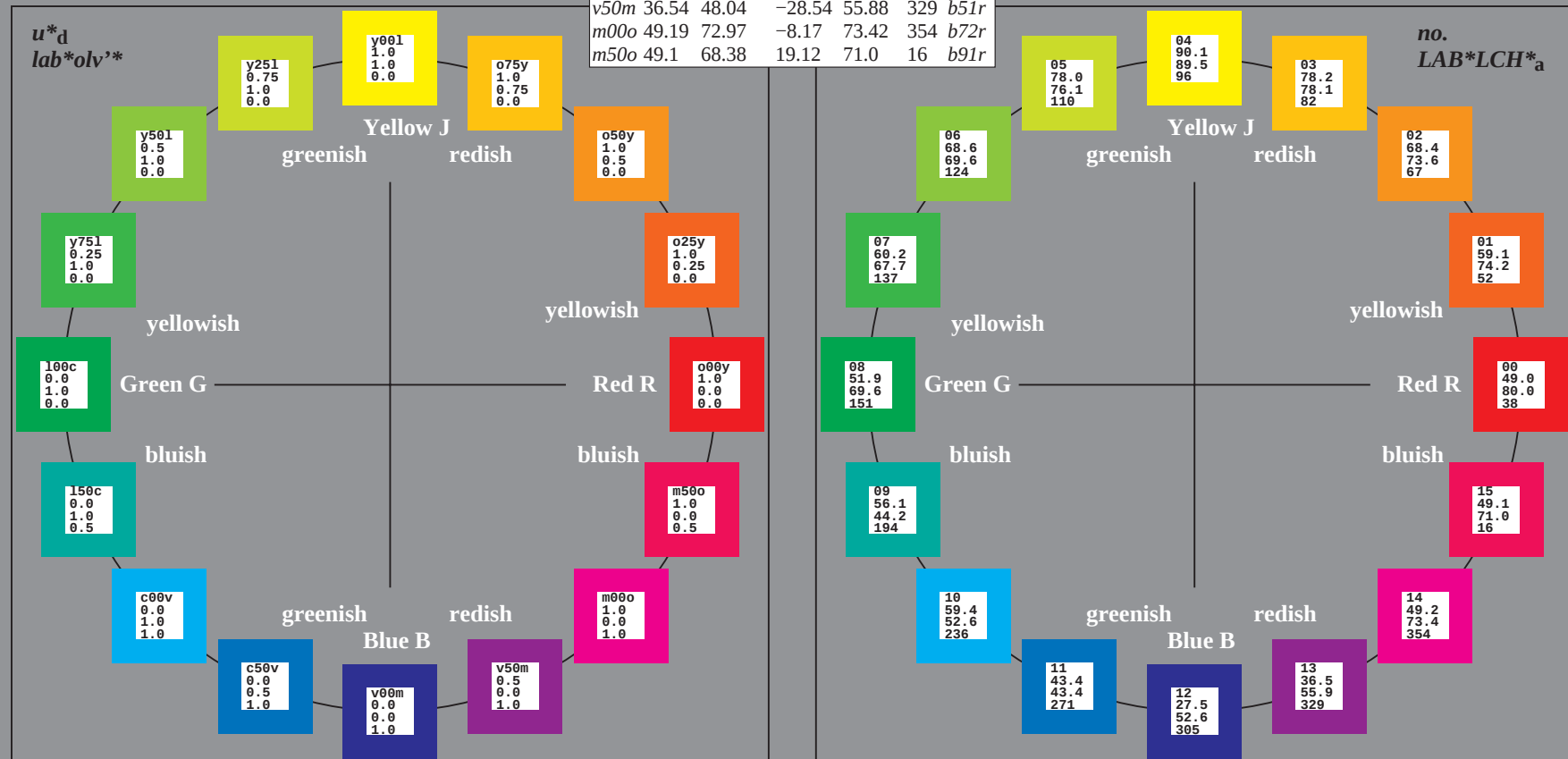
%Regularity

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

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

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
O_{CIE}	39.92	58.74	27.99	65.07	25
Y_{CIE}	81.26	-2.89	71.56	71.62	92
L_{CIE}	52.23	-42.42	13.6	44.55	162
V_{CIE}	30.57	1.41	-46.47	46.49	272



Input and output: Colorimetric Printer Reflective System ORS18_95aM for relative CIELAB hue $h^* = lab^*h^* = h_{ab}/360 = 0.105$

data for any colour:

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

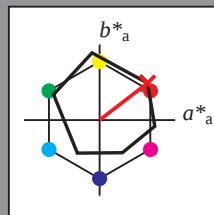
Hue texts:

$u^*_d = o00y$ $u^*_e = r18j$

contrast reduction factor:

$c_R = 0.97$

triangle lightness t^*



ORS18_95aM; CIELAB data

u^*_d	$L^*=L^*_a$	a^*_a	b^*_a	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
O_M	39.92	58.74	27.99	65.07	25
Y_M	81.26	-2.89	71.56	71.62	92
L_M	52.23	-42.42	13.6	44.55	162
V_M	30.57	1.41	-46.47	46.49	272

Data for maximum colour (Ma):

$LAB^*LAB^*_{Ma}$: 49 63 49

$LAB^*LCH^*_{Ma}$: 49 80 37

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

$lab^*rgb^*_{Ma}$: 1.0 0.18 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^*_d	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$	u^*_e
$o00y$	49.0	63.38	48.88	80.04	38	$r18j$
$o25y$	59.11	45.34	58.73	74.2	52	$r40j$
$o50y$	68.41	28.75	67.79	73.63	67	$r62j$
$o75y$	78.21	11.28	77.33	78.15	82	$r83j$
$y00l$	90.12	-9.95	88.92	89.48	96	$j06g$
$y25l$	78.02	-26.06	71.49	76.09	110	$j25g$
$y50l$	68.61	-38.59	57.93	69.6	124	$j44g$
$y75l$	60.24	-49.73	45.87	67.65	137	$j64g$
$l00c$	51.87	-60.87	33.81	69.63	151	$j83g$
$l50c$	56.13	-42.95	-10.31	44.17	194	$g28b$
$c00v$	59.35	-29.39	-43.68	52.65	236	$g67b$
$c50v$	43.41	0.39	-43.41	43.41	271	$g98b$
$v00m$	27.47	30.17	-43.15	52.65	305	$b29r$
$v50m$	36.54	48.04	-28.54	55.88	329	$b51r$
$m00o$	49.19	72.97	-8.17	73.42	354	$b72r$
$m50o$	49.1	68.38	19.12	71.0	16	$b91r$

lab^*olv^*

$i^*=1,00$

brilliantness i^*

$i^*=0,80$

$i^*=0,60$

$i^*=0,40$

$i^*=0,20$

$i^*=0,00$

relative chroma c^*

relative chroma c^*

$i^* = 0,00$

Input and output: Colorimetric Printer Reflective System ORS18_95aM for relative CIELAB hue $h^* = lab^*h^* = h_{ab}/360 = 0.145$

data for any colour:

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

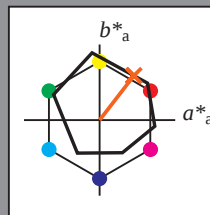
Hue texts:

$u^*_d = o25y$ $u^*_e = r40j$

contrast reduction factor:

$c_R = 0.97$

triangle lightness t^*



ORS18_95aM; CIELAB data

u^*_d	$L^*=L^*_a$	a^*_a	b^*_a	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
O_M	39.92	58.74	27.99	65.07	25
Y_M	81.26	-2.89	71.56	71.62	92
L_M	52.23	-42.42	13.6	44.55	162
V_M	30.57	1.41	-46.47	46.49	272

Data for maximum colour (Ma):

$LAB^*LAB^*_{Ma}$: 59 45 59

$LAB^*LCH^*_{Ma}$: 59 74 52

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

$lab^*rgb^*_{Ma}$: 1.0 0.4 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^*_d	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$	u^*_e
$o00y$	49.0	63.38	48.88	80.04	38	$r18j$
$o25y$	59.11	45.34	58.73	74.2	52	$r40j$
$o50y$	68.41	28.75	67.79	73.63	67	$r62j$
$o75y$	78.21	11.28	77.33	78.15	82	$r83j$
$y00l$	90.12	-9.95	88.92	89.48	96	$j06g$
$y25l$	78.02	-26.06	71.49	76.09	110	$j25g$
$y50l$	68.61	-38.59	57.93	69.6	124	$j44g$
$y75l$	60.24	-49.73	45.87	67.65	137	$j64g$
$l00c$	51.87	-60.87	33.81	69.63	151	$j83g$
$l50c$	56.13	-42.95	-10.31	44.17	194	$g28b$
$c00v$	59.35	-29.39	-43.68	52.65	236	$g67b$
$c50v$	43.41	0.39	-43.41	43.41	271	$g98b$
$v00m$	27.47	30.17	-43.15	52.65	305	$b29r$
$v50m$	36.54	48.04	-28.54	55.88	329	$b51r$
$m00o$	49.19	72.97	-8.17	73.42	354	$b72r$
$m50o$	49.1	68.38	19.12	71.0	16	$b91r$

lab^*olv^*

$i^* = 1.00$

brilliantness i^*

$i^* = 0.80$

$i^* = 0.60$

$i^* = 0.40$

$i^* = 0.20$

$i^* = 0.00$

relative chroma c^*

relative chroma c^*

$i^* = 0.00$

Input and output: Colorimetric Printer Reflective System ORS18_95aM for relative CIELAB hue $h^* = lab^*h^* = h_{ab}/360 = 0.186$

data for any colour:

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

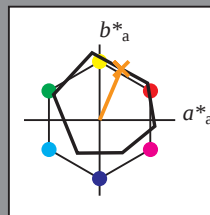
Hue texts:

$u^*_d = o50y$ $u^*_e = r62j$

contrast reduction factor:

$c_R = 0.97$

triangle lightness t^*



ORS18_95aM; CIELAB data						
u^*_d	$L^*=L^*_a$	a^*_a	b^*_a	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	
O_M	39.92	58.74	27.99	65.07	25	
Y_M	81.26	-2.89	71.56	71.62	92	
L_M	52.23	-42.42	13.6	44.55	162	
V_M	30.57	1.41	-46.47	46.49	272	

Data for maximum colour (Ma):

$LAB^*LAB^*_{Ma}$: 68 29 68

$LAB^*LCH^*_{Ma}$: 68 74 67

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

$lab^*rgb^*_{Ma}$: 1.0 0.62 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^*_d	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$	u^*_e		
$o00y$	49.0	63.38	48.88	80.04	38	$r18j$		
$o25y$	59.11	45.34	58.73	74.2	52	$r40j$		
$o50y$	68.41	28.75	67.79	73.63	67	$r62j$		
$o75y$	78.21	11.28	77.33	78.15	82	$r83j$		
$y00l$	90.12	-9.95	88.92	89.48	96	$j06g$		
$y25l$	78.02	-26.06	71.49	76.09	110	$j25g$		
$y50l$	68.61	-38.59	57.93	69.6	124	$j44g$		
$y75l$	60.24	-49.73	45.87	67.65	137	$j64g$		
$l00c$	51.87	-60.87	33.81	69.63	151	$j83g$		
$l50c$	56.13	-42.95	-10.31	44.17	194	$g28b$		
$c00v$	59.35	-29.39	-43.68	52.65	236	$g67b$		
$c50v$	43.41	0.39	-43.41	43.41	271	$g98b$		
$v00m$	27.47	30.17	-43.15	52.65	305	$b29r$		
$v50m$	36.54	48.04	-28.54	55.88	329	$b51r$		
$m00o$	49.19	72.97	-8.17	73.42	354	$b72r$		
$m50o$	49.1	68.38	19.12	71.0	16	$b91r$		

lab^*olv^*

$i^*=1,00$

brilliantness i^*

$i^*=0,80$

$i^*=0,60$

$i^*=0,40$

$i^*=0,20$

$i^*=0,00$

relative chroma c^*

relative chroma c^*

$i^* = 0,00$

Input and output: Colorimetric Printer Reflective System ORS18_95aM for relative CIELAB hue $h^* = lab^*h^* = h_{ab}/360 = 0.227$

data for any colour:

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

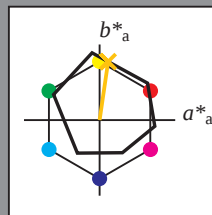
Hue texts:

$u^*_d = o75y$ $u^*_e = r83j$

contrast reduction factor:

$c_R = 0.97$

triangle lightness t^*



ORS18_95aM; CIELAB data						
u^*_d	$L^*=L^*_a$	a^*_a	b^*_a	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	
O_M	39.92	58.74	27.99	65.07	25	
Y_M	81.26	-2.89	71.56	71.62	92	
L_M	52.23	-42.42	13.6	44.55	162	
V_M	30.57	1.41	-46.47	46.49	272	

Data for maximum colour (Ma):

$LAB^*LAB^*_{Ma}$: 78 11 77

$LAB^*LCH^*_{Ma}$: 78 78 81

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

$lab^*rgb^*_{Ma}$: 1.0 0.84 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^*_d	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$	u^*_e		
$o00y$	49.0	63.38	48.88	80.04	38	$r18j$		
$o25y$	59.11	45.34	58.73	74.2	52	$r40j$		
$o50y$	68.41	28.75	67.79	73.63	67	$r62j$		
$o75y$	78.21	11.28	77.33	78.15	82	$r83j$		
$y00l$	90.12	-9.95	88.92	89.48	96	$j06g$		
$y25l$	78.02	-26.06	71.49	76.09	110	$j25g$		
$y50l$	68.61	-38.59	57.93	69.6	124	$j44g$		
$y75l$	60.24	-49.73	45.87	67.65	137	$j64g$		
$l00c$	51.87	-60.87	33.81	69.63	151	$j83g$		
$l50c$	56.13	-42.95	-10.31	44.17	194	$g28b$		
$c00v$	59.35	-29.39	-43.68	52.65	236	$g67b$		
$c50v$	43.41	0.39	-43.41	43.41	271	$g98b$		
$v00m$	27.47	30.17	-43.15	52.65	305	$b29r$		
$v50m$	36.54	48.04	-28.54	55.88	329	$b51r$		
$m00o$	49.19	72.97	-8.17	73.42	354	$b72r$		
$m50o$	49.1	68.38	19.12	71.0	16	$b91r$		

lab^*olv^*

$i^*=1.00$

brilliantness i^*

$i^*=0.80$

$i^*=0.60$

$i^*=0.40$

$i^*=0.20$

$i^*=0.00$

relative chroma c^*

relative chroma c^*

$i^* = 0.00$

Input and output: Colorimetric Printer Reflective System ORS18_95aM for relative CIELAB hue $h^* = lab^*h^* = h_{ab}/360 = 0.268$

data for any colour:

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

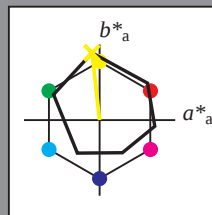
Hue texts:

$u^*_d = y00l$ $u^*_e = j06g$

contrast reduction factor:

$c_R = 0.97$

triangle lightness t^*



u^*_d	$L^*=L^*_a$	a^*_a	b^*_a	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
O_M	39.92	58.74	27.99	65.07	25
Y_M	81.26	-2.89	71.56	71.62	92
L_M	52.23	-42.42	13.6	44.55	162
V_M	30.57	1.41	-46.47	46.49	272

Data for maximum colour (Ma):

$LAB^*LAB^*_{Ma}: 90 -10 89$

$LAB^*LCH^*_{Ma}: 90 89 96$

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

$lab^*rgb^*_{Ma}: 0.94 1.0 0.0$

triangle lightness t^*

% Gamut

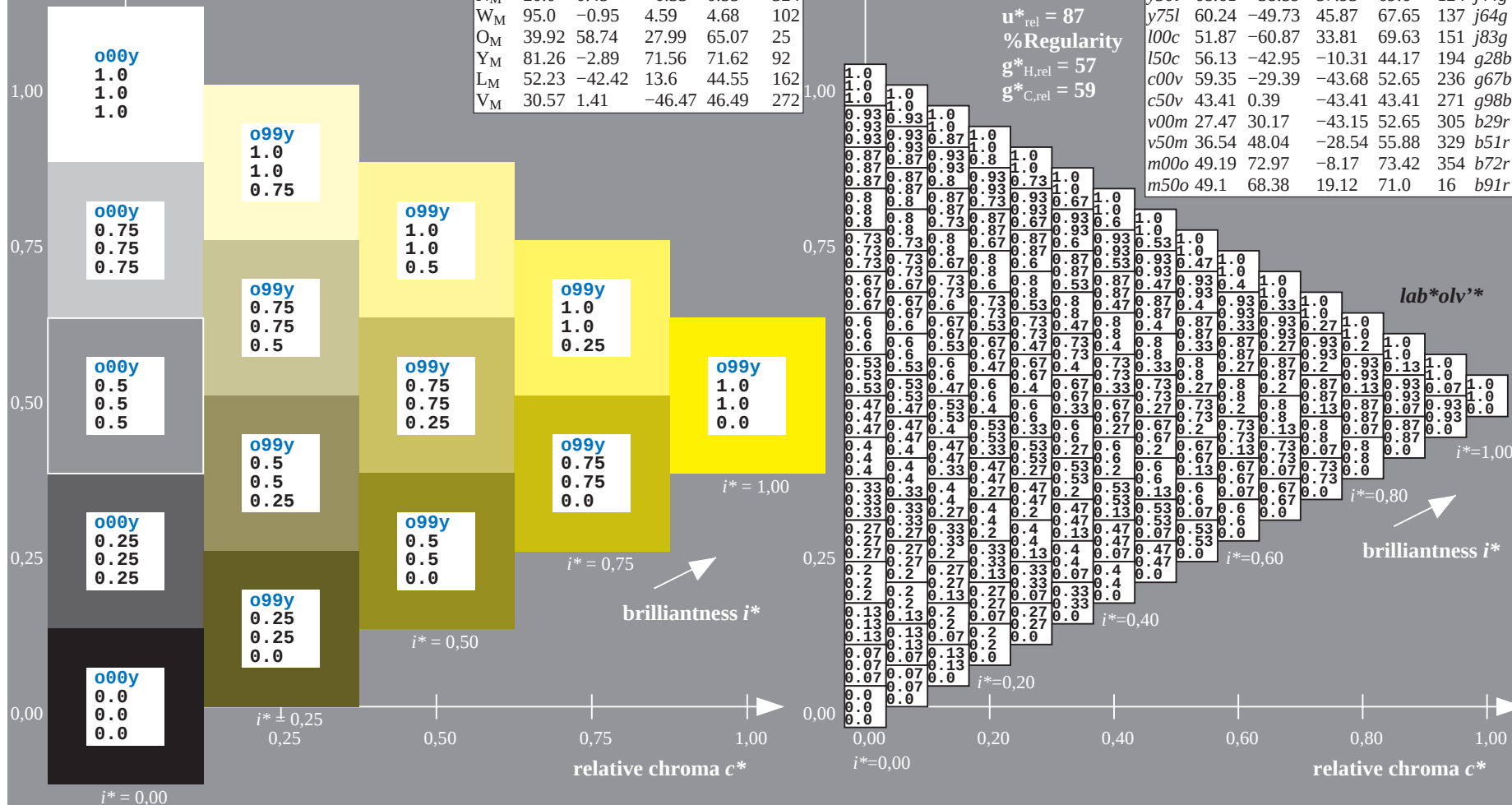
$u^*_{rel} = 87$

% Regularity

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

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

u^*_d	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$	u^*_e
$o00y$	49.0	63.38	48.88	80.04	38	$r18j$
$o25y$	59.11	45.34	58.73	74.2	52	$r40j$
$o50y$	68.41	28.75	67.79	73.63	67	$r62j$
$o75y$	78.21	11.28	77.33	78.15	82	$r83j$
$y00l$	90.12	-9.95	88.92	89.48	96	$j06g$
$y25l$	78.02	-26.06	71.49	76.09	110	$j25g$
$y50l$	68.61	-38.59	57.93	69.6	124	$j44g$
$y75l$	60.24	-49.73	45.87	67.65	137	$j64g$
$l00c$	51.87	-60.87	33.81	69.63	151	$j83g$
$l50c$	56.13	-42.95	-10.31	44.17	194	$g28b$
$c00v$	59.35	-29.39	-43.68	52.65	236	$g67b$
$c50v$	43.41	0.39	-43.41	43.41	271	$g98b$
$v00m$	27.47	30.17	-43.15	52.65	305	$b29r$
$v50m$	36.54	48.04	-28.54	55.88	329	$b51r$
$m00o$	49.19	72.97	-8.17	73.42	354	$b72r$
$m50o$	49.1	68.38	19.12	71.0	16	$b91r$



Input and output: Colorimetric Printer Reflective System ORS18_95aM for relative CIELAB hue $h^* = lab \cdot h^* = h_{ab}/360 = 0.306$

data for any colour:

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

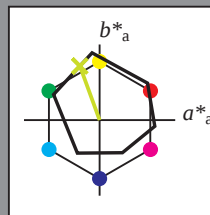
Hue texts:

$u^*_d = y25l$ $u^*_e = j25g$

contrast reduction factor:

$c_R = 0.97$

triangle lightness t^*



ORS18_95aM; CIELAB data						
u^*_d	$L^*=L^*_a$	a^*_a	b^*_a	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	
O_M	39.92	58.74	27.99	65.07	25	
Y_M	81.26	-2.89	71.56	71.62	92	
L_M	52.23	-42.42	13.6	44.55	162	
V_M	30.57	1.41	-46.47	46.49	272	

Data for maximum colour (Ma):

$LAB \cdot LAB^*_{Ma}$: 78 -26 71

$LAB \cdot LCH^*_{Ma}$: 78 76 110

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

$lab \cdot rgb^*_{Ma}$: 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^*_d	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$	u^*_e
$o00y$	49.0	63.38	48.88	80.04	38	$r18j$
$o25y$	59.11	45.34	58.73	74.2	52	$r40j$
$o50y$	68.41	28.75	67.79	73.63	67	$r62j$
$o75y$	78.21	11.28	77.33	78.15	82	$r83j$
$y00l$	90.12	-9.95	88.92	89.48	96	$j06g$
$y25l$	78.02	-26.06	71.49	76.09	110	$j25g$
$y50l$	68.61	-38.59	57.93	69.6	124	$j44g$
$y75l$	60.24	-49.73	45.87	67.65	137	$j64g$
$l00c$	51.87	-60.87	33.81	69.63	151	$j83g$
$l50c$	56.13	-42.95	-10.31	44.17	194	$g28b$
$c00v$	59.35	-29.39	-43.68	52.65	236	$g67b$
$c50v$	43.41	0.39	-43.41	43.41	271	$g98b$
$v00m$	27.47	30.17	-43.15	52.65	305	$b29r$
$v50m$	36.54	48.04	-28.54	55.88	329	$b51r$
$m00o$	49.19	72.97	-8.17	73.42	354	$b72r$
$m50o$	49.1	68.38	19.12	71.0	16	$b91r$

$lab \cdot olv^*$

$i^* = 1.00$

brilliantness i^*

$i^* = 0.80$

$i^* = 0.60$

$i^* = 0.40$

$i^* = 0.20$

$i^* = 0.00$

relative chroma c^*

relative chroma c^*

$i^* = 0.00$

Input and output: Colorimetric Printer Reflective System ORS18_95aM for relative CIELAB hue $h^* = lab \cdot h^* = h_{ab}/360 = 0.344$

data for any colour:

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

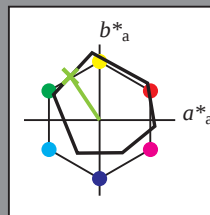
Hue texts:

$u^*_d = y50l$ $u^*_e = j44g$

contrast reduction factor:

$c_R = 0.97$

triangle lightness t^*



ORS18_95aM; CIELAB data						
u^*_d	$L^*=L^*_a$	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	
O_M	39.92	58.74	27.99	65.07	25	
Y_M	81.26	-2.89	71.56	71.62	92	
L_M	52.23	-42.42	13.6	44.55	162	
V_M	30.57	1.41	-46.47	46.49	272	

Data for maximum colour (Ma):

$LAB \cdot LAB \cdot Ma: 69 -39 58$

$LAB \cdot LCH \cdot Ma: 69 70 123$

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

$lab \cdot rgb \cdot Ma: 0.55 1.0 0.0$

triangle lightness t^*

% Gamut

$u^*_{rel} = 87$

% Regularity

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

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

ORS18_95aM; adapted (a) CIELAB data

u^*_d	$L^*=L^*_a$	a^*	b^*	$C^*_{ab,a}$	$h^*_{ab,a}$	u^*_e
$o00y$	49.0	63.38	48.88	80.04	38	$r18j$
$o25y$	59.11	45.34	58.73	74.2	52	$r40j$
$o50y$	68.41	28.75	67.79	73.63	67	$r62j$
$o75y$	78.21	11.28	77.33	78.15	82	$r83j$
$y00l$	90.12	-9.95	88.92	89.48	96	$j06g$
$y25l$	78.02	-26.06	71.49	76.09	110	$j25g$
$y50l$	68.61	-38.59	57.93	69.6	124	$j44g$
$y75l$	60.24	-49.73	45.87	67.65	137	$j64g$
$l00c$	51.87	-60.87	33.81	69.63	151	$j83g$
$l50c$	56.13	-42.95	-10.31	44.17	194	$g28b$
$c00v$	59.35	-29.39	-43.68	52.65	236	$g67b$
$c50v$	43.41	0.39	-43.41	43.41	271	$g98b$
$v00m$	27.47	30.17	-43.15	52.65	305	$b29r$
$v50m$	36.54	48.04	-28.54	55.88	329	$b51r$
$m00o$	49.19	72.97	-8.17	73.42	354	$b72r$
$m50o$	49.1	68.38	19.12	71.0	16	$b91r$

$lab \cdot olv \cdot v^*$

$i^* = 1.00$

brilliantness i^*

$i^* = 0.80$

$i^* = 0.60$

$i^* = 0.40$

$i^* = 0.20$

$i^* = 0.00$

relative chroma c^*

relative chroma c^*

$i^* = 0.00$

Input and output: Colorimetric Printer Reflective System ORS18_95aM for relative CIELAB hue $h^* = lab \cdot h^* = h_{ab}/360 = 0.381$

data for any colour:

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

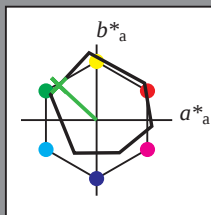
Hue texts:

$u^*_d = y75l$ $u^*_e = j64g$

contrast reduction factor:

$c_R = 0.97$

triangle lightness t^*



ORS18_95aM; CIELAB data

u^*_d	$L^*=L^*_a$	a^*_a	b^*_a	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
O_M	39.92	58.74	27.99	65.07	25
Y_M	81.26	-2.89	71.56	71.62	92
L_M	52.23	-42.42	13.6	44.55	162
V_M	30.57	1.41	-46.47	46.49	272

Data for maximum colour (Ma):

$LAB \cdot LAB^*_{Ma}$: 60 -50 46

$LAB \cdot LCH^*_{Ma}$: 60 68 137

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

$lab \cdot rgb^*_{Ma}$: 0.36 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^*_d	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$	u^*_e
$o00y$	49.0	63.38	48.88	80.04	38	$r18j$
$o25y$	59.11	45.34	58.73	74.2	52	$r40j$
$o50y$	68.41	28.75	67.79	73.63	67	$r62j$
$o75y$	78.21	11.28	77.33	78.15	82	$r83j$
$y00l$	90.12	-9.95	88.92	89.48	96	$j06g$
$y25l$	78.02	-26.06	71.49	76.09	110	$j25g$
$y50l$	68.61	-38.59	57.93	69.6	124	$j44g$
$y75l$	60.24	-49.73	45.87	67.65	137	$j64g$
$l00c$	51.87	-60.87	33.81	69.63	151	$j83g$
$l50c$	56.13	-42.95	-10.31	44.17	194	$g28b$
$c00v$	59.35	-29.39	-43.68	52.65	236	$g67b$
$c50v$	43.41	0.39	-43.41	43.41	271	$g98b$
$v00m$	27.47	30.17	-43.15	52.65	305	$b29r$
$v50m$	36.54	48.04	-28.54	55.88	329	$b51r$
$m00o$	49.19	72.97	-8.17	73.42	354	$b72r$
$m50o$	49.1	68.38	19.12	71.0	16	$b91r$

$lab \cdot olv^*$

$i^* = 1.00$

brilliantness i^*

$i^* = 0.80$

$i^* = 0.60$

$i^* = 0.40$

$i^* = 0.20$

$i^* = 0.00$

relative chroma c^*

relative chroma c^*

$i^* = 0.00$

Input and output: Colorimetric Printer Reflective System ORS18_95aM for relative CIELAB hue $h^* = lab \cdot h^* = h_{ab}/360 = 0.419$

data for any colour:

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

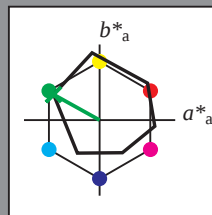
Hue texts:

$u^*_d = 100c$ $u^*_e = j83g$

contrast reduction factor:

$c_R = 0.97$

triangle lightness t^*



ORS18_95aM; CIELAB data

u^*_d	$L^*=L^*_a$	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
O_M	39.92	58.74	27.99	65.07	25
Y_M	81.26	-2.89	71.56	71.62	92
L_M	52.23	-42.42	13.6	44.55	162
V_M	30.57	1.41	-46.47	46.49	272

Data for maximum colour (Ma):

$LAB \cdot LAB^*_{Ma}$: 52 -61 34

$LAB \cdot LCH^*_{Ma}$: 52 70 150

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

$lab \cdot rgb^*_{Ma}$: 0.16 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^*_d	$L^*=L^*_a$	a^*	b^*	$C^*_{ab,a}$	$h^*_{ab,a}$	u^*_e
$o00y$	49.0	63.38	48.88	80.04	38	$r18j$
$o25y$	59.11	45.34	58.73	74.2	52	$r40j$
$o50y$	68.41	28.75	67.79	73.63	67	$r62j$
$o75y$	78.21	11.28	77.33	78.15	82	$r83j$
$y00l$	90.12	-9.95	88.92	89.48	96	$j06g$
$y25l$	78.02	-26.06	71.49	76.09	110	$j25g$
$y50l$	68.61	-38.59	57.93	69.6	124	$j44g$
$y75l$	60.24	-49.73	45.87	67.65	137	$j64g$
$l00c$	51.87	-60.87	33.81	69.63	151	$j83g$
$l50c$	56.13	-42.95	-10.31	44.17	194	$g28b$
$c00v$	59.35	-29.39	-43.68	52.65	236	$g67b$
$c50v$	43.41	0.39	-43.41	43.41	271	$g98b$
$v00m$	27.47	30.17	-43.15	52.65	305	$b29r$
$v50m$	36.54	48.04	-28.54	55.88	329	$b51r$
$m00o$	49.19	72.97	-8.17	73.42	354	$b72r$
$m50o$	49.1	68.38	19.12	71.0	16	$b91r$

$lab \cdot olv^*$

$i^* = 1.00$

brilliantness i^*

$i^* = 0.80$

$i^* = 0.60$

$i^* = 0.40$

$i^* = 0.20$

$i^* = 0.00$

relative chroma c^*

relative chroma c^*

$i^* = 0.00$

Input and output: Colorimetric Printer Reflective System ORS18_95aM for relative CIELAB hue $h^* = lab \cdot h^* = h_{ab}/360 = 0.538$

data for any colour:

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

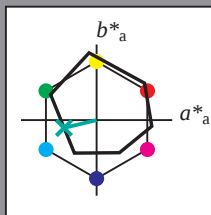
Hue texts:

$u^*_d = 150c$ $u^*_e = g28b$

contrast reduction factor:

$c_R = 0.97$

triangle lightness t^*



ORS18_95aM; CIELAB data						
u^*_d	$L^*=L^*_a$	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	
O_M	39.92	58.74	27.99	65.07	25	
Y_M	81.26	-2.89	71.56	71.62	92	
L_M	52.23	-42.42	13.6	44.55	162	
V_M	30.57	1.41	-46.47	46.49	272	

Data for maximum colour (Ma):

$LAB \cdot LAB^*_{Ma}$: 56 -43 -10

$LAB \cdot LCH^*_{Ma}$: 56 44 193

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

$lab \cdot rgb^*_{Ma}$: 0.0 1.0 0.57

triangle lightness t^*

% Gamut

$u^*_{rel} = 87$

% Regularity

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

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

ORS18_95aM; adapted (a) CIELAB data

u^*_d	$L^*=L^*_a$	a^*	b^*	$C^*_{ab,a}$	$h^*_{ab,a}$	u^*_e
$o00y$	49.0	63.38	48.88	80.04	38	$r18j$
$o25y$	59.11	45.34	58.73	74.2	52	$r40j$
$o50y$	68.41	28.75	67.79	73.63	67	$r62j$
$o75y$	78.21	11.28	77.33	78.15	82	$r83j$
$y00l$	90.12	-9.95	88.92	89.48	96	$j06g$
$y25l$	78.02	-26.06	71.49	76.09	110	$j25g$
$y50l$	68.61	-38.59	57.93	69.6	124	$j44g$
$y75l$	60.24	-49.73	45.87	67.65	137	$j64g$
$l00c$	51.87	-60.87	33.81	69.63	151	$j83g$
$l50c$	56.13	-42.95	-10.31	44.17	194	$g28b$
$c00v$	59.35	-29.39	-43.68	52.65	236	$g67b$
$c50v$	43.41	0.39	-43.41	43.41	271	$g98b$
$v00m$	27.47	30.17	-43.15	52.65	305	$b29r$
$v50m$	36.54	48.04	-28.54	55.88	329	$b51r$
$m00o$	49.19	72.97	-8.17	73.42	354	$b72r$
$m50o$	49.1	68.38	19.12	71.0	16	$b91r$

$lab \cdot olv^*$

$i^*=1,00$

brilliantness i^*

$i^*=0,80$

$i^*=0,60$

$i^*=0,40$

$i^*=0,20$

$i^*=0,00$

relative chroma c^*

relative chroma c^*

$i^* = 0,00$

Input and output: Colorimetric Printer Reflective System ORS18_95aM for relative CIELAB hue $h^* = lab^*h^* = h_{ab}/360 = 0.656$

data for any colour:

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

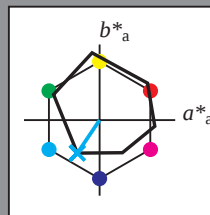
Hue texts:

$u^*_d = c00v$ $u^*_e = g67b$

contrast reduction factor:

$c_R = 0.97$

triangle lightness t^*



ORS18_95aM; CIELAB data

u^*_d	$L^*=L^*_a$	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
O_M	39.92	58.74	27.99	65.07	25
Y_M	81.26	-2.89	71.56	71.62	92
L_M	52.23	-42.42	13.6	44.55	162
V_M	30.57	1.41	-46.47	46.49	272

Data for maximum colour (Ma):

$LAB^*LAB^*_{Ma}: 59 -29 -44$

$LAB^*LCH^*_{Ma}: 59 53 236$

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

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

triangle lightness t^*

% Gamut

$u^*_{rel} = 87$

% Regularity

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

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

ORS18_95aM; adapted (a) CIELAB data

u^*_d	$L^*=L^*_a$	a^*	b^*	$C^*_{ab,a}$	$h^*_{ab,a}$	u^*_e
$o00y$	49.0	63.38	48.88	80.04	38	$r18j$
$o25y$	59.11	45.34	58.73	74.2	52	$r40j$
$o50y$	68.41	28.75	67.79	73.63	67	$r62j$
$o75y$	78.21	11.28	77.33	78.15	82	$r83j$
$y00l$	90.12	-9.95	88.92	89.48	96	$j06g$
$y25l$	78.02	-26.06	71.49	76.09	110	$j25g$
$y50l$	68.61	-38.59	57.93	69.6	124	$j44g$
$y75l$	60.24	-49.73	45.87	67.65	137	$j64g$
$l00c$	51.87	-60.87	33.81	69.63	151	$j83g$
$l50c$	56.13	-42.95	-10.31	44.17	194	$g28b$
$c00v$	59.35	-29.39	-43.68	52.65	236	$g67b$
$c50v$	43.41	0.39	-43.41	43.41	271	$g98b$
$v00m$	27.47	30.17	-43.15	52.65	305	$b29r$
$v50m$	36.54	48.04	-28.54	55.88	329	$b51r$
$m00o$	49.19	72.97	-8.17	73.42	354	$b72r$
$m50o$	49.1	68.38	19.12	71.0	16	$b91r$

lab^*olv^*

$i^*=1.00$

brilliantness i^*

$i^*=0.80$

$i^*=0.60$

$i^*=0.40$

$i^*=0.20$

$i^*=0.00$

relative chroma c^*

relative chroma c^*

$i^* = 0.00$

Input and output: Colorimetric Printer Reflective System ORS18_95aM for relative CIELAB hue $h^* = lab^*h^* = h_{ab}/360 = 0.751$

data for any colour:

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

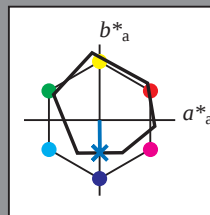
Hue texts:

$u^*_d = c50v$ $u^*_e = g98b$

contrast reduction factor:

$c_R = 0.97$

triangle lightness t^*



ORS18_95aM; CIELAB data

u^*_d	$L^*=L^*_a$	a^*_a	b^*_a	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
O_M	39.92	58.74	27.99	65.07	25
Y_M	81.26	-2.89	71.56	71.62	92
L_M	52.23	-42.42	13.6	44.55	162
V_M	30.57	1.41	-46.47	46.49	272

Data for maximum colour (Ma):

$LAB^*LAB^*_{Ma}: 43 \ 0 \ -43$

$LAB^*LCH^*_{Ma}: 43 \ 43 \ 270$

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

$lab^*rgb^*_{Ma}: 0.0 \ 0.02 \ 1.0$

triangle lightness t^*

% Gamut

$u^*_{rel} = 87$

% Regularity

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

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

ORS18_95aM; adapted (a) CIELAB data

u^*_d	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$	u^*_e
$o00y$	49.0	63.38	48.88	80.04	38	$r18j$
$o25y$	59.11	45.34	58.73	74.2	52	$r40j$
$o50y$	68.41	28.75	67.79	73.63	67	$r62j$
$o75y$	78.21	11.28	77.33	78.15	82	$r83j$
$y00l$	90.12	-9.95	88.92	89.48	96	$j06g$
$y25l$	78.02	-26.06	71.49	76.09	110	$j25g$
$y50l$	68.61	-38.59	57.93	69.6	124	$j44g$
$y75l$	60.24	-49.73	45.87	67.65	137	$j64g$
$l00c$	51.87	-60.87	33.81	69.63	151	$j83g$
$l50c$	56.13	-42.95	-10.31	44.17	194	$g28b$
$c00v$	59.35	-29.39	-43.68	52.65	236	$g67b$
$c50v$	43.41	0.39	-43.41	43.41	271	$g98b$
$v00m$	27.47	30.17	-43.15	52.65	305	$b29r$
$v50m$	36.54	48.04	-28.54	55.88	329	$b51r$
$m00o$	49.19	72.97	-8.17	73.42	354	$b72r$
$m50o$	49.1	68.38	19.12	71.0	16	$b91r$

lab^*olv^*

$i^*=1.00$

brilliantness i^*

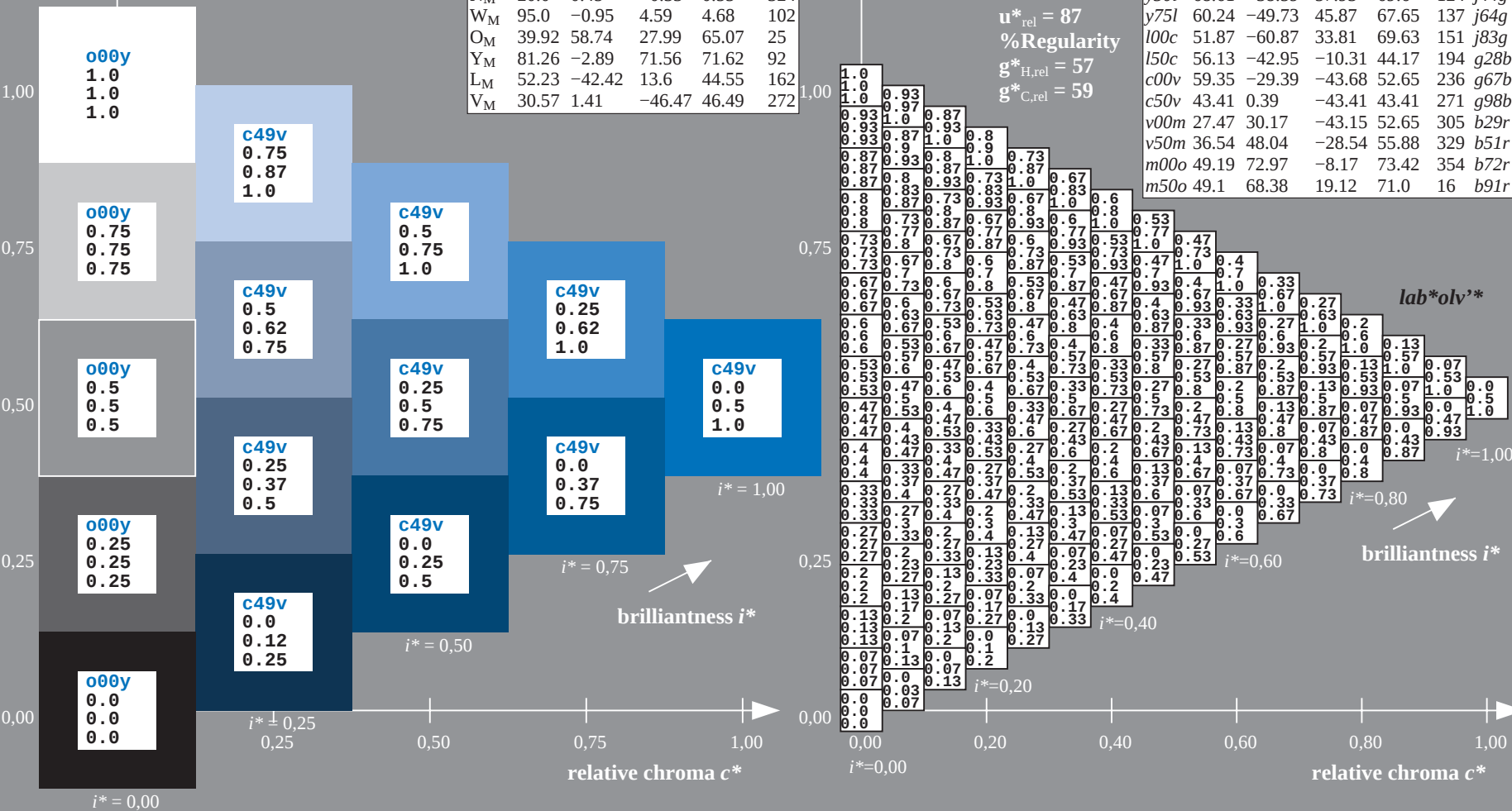
$i^*=0.80$

$i^*=0.60$

$i^*=0.40$

$i^*=0.20$

$i^*=0.00$



Input and output: Colorimetric Printer Reflective System ORS18_95aM for relative CIELAB hue $h^* = lab^*h^* = h_{ab}/360 = 0.847$

data for any colour:

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

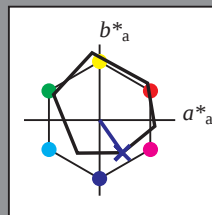
Hue texts:

$u^*_d = v00m$ $u^*_e = b29r$

contrast reduction factor:

$c_R = 0.97$

triangle lightness t^*



ORS18_95aM; CIELAB data						
u^*_d	$L^*=L^*_a$	a^*_a	b^*_a	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	
O_M	39.92	58.74	27.99	65.07	25	
Y_M	81.26	-2.89	71.56	71.62	92	
L_M	52.23	-42.42	13.6	44.55	162	
V_M	30.57	1.41	-46.47	46.49	272	

Data for maximum colour (Ma):

$LAB^*LAB^*_{Ma}: 27 \ 30 \ -43$

$LAB^*LCH^*_{Ma}: 27 \ 53 \ 304$

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

$lab^*rgb^*_{Ma}: 0.58 \ 0.0 \ 1.0$

triangle lightness t^*

% Gamut

$u^*_{rel} = 87$

% Regularity

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

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

ORS18_95aM; adapted (a) CIELAB data								
u^*_d	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$	u^*_e		
$o00y$	49.0	63.38	48.88	80.04	38	$r18j$		
$o25y$	59.11	45.34	58.73	74.2	52	$r40j$		
$o50y$	68.41	28.75	67.79	73.63	67	$r62j$		
$o75y$	78.21	11.28	77.33	78.15	82	$r83j$		
$y00l$	90.12	-9.95	88.92	89.48	96	$j06g$		
$y25l$	78.02	-26.06	71.49	76.09	110	$j25g$		
$y50l$	68.61	-38.59	57.93	69.6	124	$j44g$		
$y75l$	60.24	-49.73	45.87	67.65	137	$j64g$		
$l00c$	51.87	-60.87	33.81	69.63	151	$j83g$		
$l50c$	56.13	-42.95	-10.31	44.17	194	$g28b$		
$c00v$	59.35	-29.39	-43.68	52.65	236	$g67b$		
$c50v$	43.41	0.39	-43.41	43.41	271	$g98b$		
$v00m$	27.47	30.17	-43.15	52.65	305	$b29r$		
$v50m$	36.54	48.04	-28.54	55.88	329	$b51r$		
$m00o$	49.19	72.97	-8.17	73.42	354	$b72r$		
$m50o$	49.1	68.38	19.12	71.0	16	$b91r$		

lab^*olv^*

$i^*=1,00$

brilliantness i^*

$i^*=0,80$

$i^*=0,60$

$i^*=0,40$

$i^*=0,20$

$i^*=0,00$

relative chroma c^*

relative chroma c^*

$i^* = 0,00$

Input and output: Colorimetric Printer Reflective System ORS18_95aM for relative CIELAB hue $h^* = lab^*h^* = h_{ab}/360 = 0.915$

data for any colour:

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

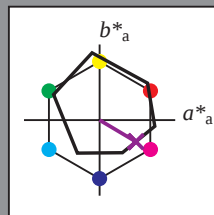
Hue texts:

$u^*_d = v50m$ $u^*_e = b51r$

contrast reduction factor:

$c_R = 0.97$

triangle lightness t^*



ORS18_95aM; CIELAB data						
u^*_d	$L^*=L^*_a$	a^*_a	b^*_a	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	
O_M	39.92	58.74	27.99	65.07	25	
Y_M	81.26	-2.89	71.56	71.62	92	
L_M	52.23	-42.42	13.6	44.55	162	
V_M	30.57	1.41	-46.47	46.49	272	

Data for maximum colour (Ma):

$LAB^*LAB^*_{Ma}$: 37 48 -29

$LAB^*LCH^*_{Ma}$: 37 56 329

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

$lab^*rgb^*_{Ma}$: 1.0 0.0 0.99

triangle lightness t^*

% Gamut

$u^*_{rel} = 87$

% Regularity

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

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

ORS18_95aM; adapted (a) CIELAB data

u^*_d	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$	u^*_e
$o00y$	49.0	63.38	48.88	80.04	38	$r18j$
$o25y$	59.11	45.34	58.73	74.2	52	$r40j$
$o50y$	68.41	28.75	67.79	73.63	67	$r62j$
$o75y$	78.21	11.28	77.33	78.15	82	$r83j$
$y00l$	90.12	-9.95	88.92	89.48	96	$j06g$
$y25l$	78.02	-26.06	71.49	76.09	110	$j25g$
$y50l$	68.61	-38.59	57.93	69.6	124	$j44g$
$y75l$	60.24	-49.73	45.87	67.65	137	$j64g$
$l00c$	51.87	-60.87	33.81	69.63	151	$j83g$
$l50c$	56.13	-42.95	-10.31	44.17	194	$g28b$
$c00v$	59.35	-29.39	-43.68	52.65	236	$g67b$
$c50v$	43.41	0.39	-43.41	43.41	271	$g98b$
$v00m$	27.47	30.17	-43.15	52.65	305	$b29r$
$v50m$	36.54	48.04	-28.54	55.88	329	$b51r$
$m00o$	49.19	72.97	-8.17	73.42	354	$b72r$
$m50o$	49.1	68.38	19.12	71.0	16	$b91r$

lab^*olv^*

$i^*=1,00$

brilliantness i^*

$i^*=0,80$

$i^*=0,60$

$i^*=0,40$

$i^*=0,20$

$i^*=0,00$

relative chroma c^*

relative chroma c^*

$i^* = 0,00$

Input and output: Colorimetric Printer Reflective System ORS18_95aM for relative CIELAB hue $h^* = lab^*h^* = h_{ab}/360 = 0.982$

data for any colour:

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

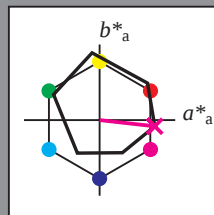
Hue texts:

$u^*_d = m00o$ $u^*_e = b72r$

contrast reduction factor:

$c_R = 0.97$

triangle lightness t^*



u^*_d	$L^*=L^*_a$	a^*_a	b^*_a	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
O_M	39.92	58.74	27.99	65.07	25
Y_M	81.26	-2.89	71.56	71.62	92
L_M	52.23	-42.42	13.6	44.55	162
V_M	30.57	1.41	-46.47	46.49	272

Data for maximum colour (Ma):

$LAB^*LAB^*_{Ma}$: 49 73 -8

$LAB^*LCH^*_{Ma}$: 49 73 353

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

$lab^*rgb^*_{Ma}$: 1.0 0.0 0.56

triangle lightness t^*

% Gamut

$u^*_{rel} = 87$

% Regularity

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

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

u^*_d	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$	u^*_e
$o00y$	49.0	63.38	48.88	80.04	38	$r18j$
$o25y$	59.11	45.34	58.73	74.2	52	$r40j$
$o50y$	68.41	28.75	67.79	73.63	67	$r62j$
$o75y$	78.21	11.28	77.33	78.15	82	$r83j$
$y00l$	90.12	-9.95	88.92	89.48	96	$j06g$
$y25l$	78.02	-26.06	71.49	76.09	110	$j25g$
$y50l$	68.61	-38.59	57.93	69.6	124	$j44g$
$y75l$	60.24	-49.73	45.87	67.65	137	$j64g$
$l00c$	51.87	-60.87	33.81	69.63	151	$j83g$
$l50c$	56.13	-42.95	-10.31	44.17	194	$g28b$
$c00v$	59.35	-29.39	-43.68	52.65	236	$g67b$
$c50v$	43.41	0.39	-43.41	43.41	271	$g98b$
$v00m$	27.47	30.17	-43.15	52.65	305	$b29r$
$v50m$	36.54	48.04	-28.54	55.88	329	$b51r$
$m00o$	49.19	72.97	-8.17	73.42	354	$b72r$
$m50o$	49.1	68.38	19.12	71.0	16	$b91r$

lab^*olv^*

$i^*=1,00$

brilliantness i^*

$i^*=0,80$

$i^*=0,60$

$i^*=0,40$

$i^*=0,20$

$i^*=0,00$

relative chroma c^*

relative chroma c^*

$i^* = 0,00$

Input and output: Colorimetric Printer Reflective System ORS18_95aM for relative CIELAB hue $h^* = lab \cdot h^* = h_{ab}/360 = 0.043$

data for any colour:

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

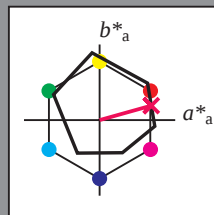
Hue texts:

$u^*_d = m50o$ $u^*_e = b91r$

contrast reduction factor:

$c_R = 0.97$

triangle lightness t^*



ORS18_95aM; CIELAB data						
u^*_d	$L^*=L^*_a$	a^*_a	b^*_a	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	
O_M	39.92	58.74	27.99	65.07	25	
Y_M	81.26	-2.89	71.56	71.62	92	
L_M	52.23	-42.42	13.6	44.55	162	
V_M	30.57	1.41	-46.47	46.49	272	

Data for maximum colour (Ma):

$LAB \cdot LAB^*_{Ma}$: 49 68 19

$LAB \cdot LCH^*_{Ma}$: 49 71 15

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

$lab \cdot rgb^*_{Ma}$: 1.0 0.0 0.17

triangle lightness t^*

% Gamut

$u^*_{rel} = 87$

% Regularity

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

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

ORS18_95aM; adapted (a) CIELAB data

u^*_d	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$	u^*_e
$o00y$	49.0	63.38	48.88	80.04	38	$r18j$
$o25y$	59.11	45.34	58.73	74.2	52	$r40j$
$o50y$	68.41	28.75	67.79	73.63	67	$r62j$
$o75y$	78.21	11.28	77.33	78.15	82	$r83j$
$y00l$	90.12	-9.95	88.92	89.48	96	$j06g$
$y25l$	78.02	-26.06	71.49	76.09	110	$j25g$
$y50l$	68.61	-38.59	57.93	69.6	124	$j44g$
$y75l$	60.24	-49.73	45.87	67.65	137	$j64g$
$l00c$	51.87	-60.87	33.81	69.63	151	$j83g$
$l50c$	56.13	-42.95	-10.31	44.17	194	$g28b$
$c00v$	59.35	-29.39	-43.68	52.65	236	$g67b$
$c50v$	43.41	0.39	-43.41	43.41	271	$g98b$
$v00m$	27.47	30.17	-43.15	52.65	305	$b29r$
$v50m$	36.54	48.04	-28.54	55.88	329	$b51r$
$m00o$	49.19	72.97	-8.17	73.42	354	$b72r$
$m50o$	49.1	68.38	19.12	71.0	16	$b91r$

$lab \cdot olv^*$

$i^* = 1.00$

brilliantness i^*

$i^* = 0.80$

$i^* = 0.60$

$i^* = 0.40$

$i^* = 0.20$

$i^* = 0.00$

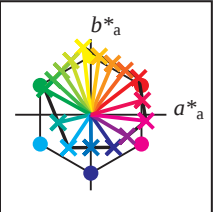
relative chroma c^*

relative chroma c^*

$i^* = 0.00$

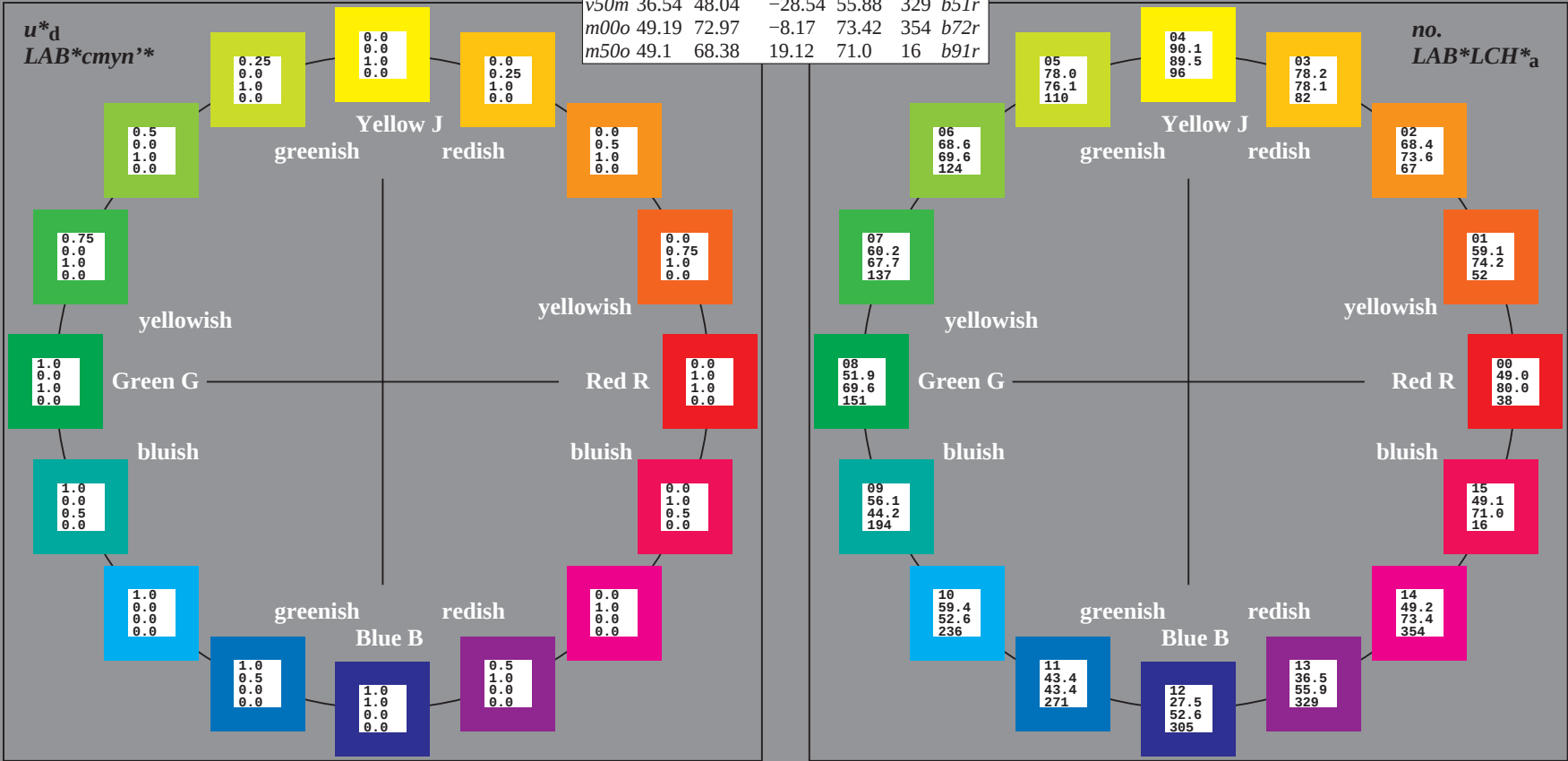
Input and output:
Colorimetric Printer Reflective System ORS18_95aM
data for any colour:
 u^*_d and number $no.$ = 00 .. 15
device hue text:
 $u^*_d = 16$ hues $o00y, o25y, \dots, m50o$
contrast reduction factor:
 $c_R = 0.97$

ORS18_95aM; adapted (a) CIELAB data							
u^*_d	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$	u^*_e	
$o00y$	49.0	63.38	48.88	80.04	38	$r18j$	
$o25y$	59.11	45.34	58.73	74.2	52	$r40j$	
$o50y$	68.41	28.75	67.79	73.63	67	$r62j$	
$o75y$	78.21	11.28	77.33	78.15	82	$r83j$	
$y00l$	90.12	-9.95	88.92	89.48	96	$j06g$	
$y25l$	78.02	-26.06	71.49	76.09	110	$j25g$	
$y50l$	68.61	-38.59	57.93	69.6	124	$j44g$	
$y75l$	60.24	-49.73	45.87	67.65	137	$j64g$	
$l00c$	51.87	-60.87	33.81	69.63	151	$j83g$	
$l50c$	56.13	-42.95	-10.31	44.17	194	$g28b$	
$c00v$	59.35	-29.39	-43.68	52.65	236	$g67b$	
$c50v$	43.41	0.39	-43.41	43.41	271	$g98b$	
$v00m$	27.47	30.17	-43.15	52.65	305	$b29r$	
$v50m$	36.54	48.04	-28.54	55.88	329	$b51r$	
$m00o$	49.19	72.97	-8.17	73.42	354	$b72r$	
$m50o$	49.1	68.38	19.12	71.0	16	$b91r$	



%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
O_{CIE}	39.92	58.74	27.99	65.07	25
Y_{CIE}	81.26	-2.89	71.56	71.62	92
L_{CIE}	52.23	-42.42	13.6	44.55	162
V_{CIE}	30.57	1.41	-46.47	46.49	272



Input and output: Colorimetric Printer Reflective System ORS18_95aM for relative CIELAB hue $h^* = lab^*h^* = h_{ab}/360 = 0.105$

data for any colour:

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

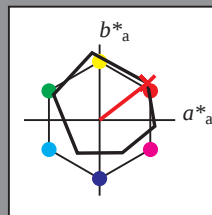
Hue texts:

$u^*_d = o00y$ $u^*_e = r18j$

contrast reduction factor:

$c_R = 0.97$

triangle lightness t^*



ORS18_95aM; CIELAB data

u^*_d	$L^*=L^*_a$	a^*_a	b^*_a	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
O_M	39.92	58.74	27.99	65.07	25
Y_M	81.26	-2.89	71.56	71.62	92
L_M	52.23	-42.42	13.6	44.55	162
V_M	30.57	1.41	-46.47	46.49	272

Data for maximum colour (Ma):

$LAB^*LAB^*_{Ma}$: 49 63 49

$LAB^*LCH^*_{Ma}$: 49 80 37

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

$lab^*rgb^*_{Ma}$: 1.0 0.18 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^*_d	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$	u^*_e
$o00y$	49.0	63.38	48.88	80.04	38	$r18j$
$o25y$	59.11	45.34	58.73	74.2	52	$r40j$
$o50y$	68.41	28.75	67.79	73.63	67	$r62j$
$o75y$	78.21	11.28	77.33	78.15	82	$r83j$
$y00l$	90.12	-9.95	88.92	89.48	96	$j06g$
$y25l$	78.02	-26.06	71.49	76.09	110	$j25g$
$y50l$	68.61	-38.59	57.93	69.6	124	$j44g$
$y75l$	60.24	-49.73	45.87	67.65	137	$j64g$
$l00c$	51.87	-60.87	33.81	69.63	151	$j83g$
$l50c$	56.13	-42.95	-10.31	44.17	194	$g28b$
$c00v$	59.35	-29.39	-43.68	52.65	236	$g67b$
$c50v$	43.41	0.39	-43.41	43.41	271	$g98b$
$v00m$	27.47	30.17	-43.15	52.65	305	$b29r$
$v50m$	36.54	48.04	-28.54	55.88	329	$b51r$
$m00o$	49.19	72.97	-8.17	73.42	354	$b72r$
$m50o$	49.1	68.38	19.12	71.0	16	$b91r$

LAB^*cmyn^*

$i^*=1.00$

$i^*=0.80$

brilliantness i^*

$i^*=0.60$

$i^*=0.40$

$i^*=0.20$

$i^*=0.00$

relative chroma c^*

relative chroma c^*

$i^* = 0.00$

Input and output: Colorimetric Printer Reflective System ORS18_95aM for relative CIELAB hue $h^* = lab^*h^* = h_{ab}/360 = 0.145$

data for any colour:

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

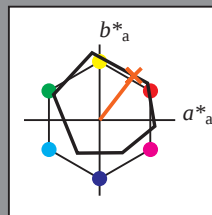
Hue texts:

$u^*_d = o25y$ $u^*_e = r40j$

contrast reduction factor:

$c_R = 0.97$

triangle lightness t^*



ORS18_95aM; CIELAB data

u^*_d	$L^*=L^*_a$	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
O_M	39.92	58.74	27.99	65.07	25
Y_M	81.26	-2.89	71.56	71.62	92
L_M	52.23	-42.42	13.6	44.55	162
V_M	30.57	1.41	-46.47	46.49	272

Data for maximum colour (Ma):

$LAB^*LAB^*_{Ma}$: 59 45 59

$LAB^*LCH^*_{Ma}$: 59 74 52

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

$lab^*rgb^*_{Ma}$: 1.0 0.4 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^*_d	$L^*=L^*_a$	a^*	b^*	$C^*_{ab,a}$	$h^*_{ab,a}$	u^*_e
$o00y$	49.0	63.38	48.88	80.04	38	$r18j$
$o25y$	59.11	45.34	58.73	74.2	52	$r40j$
$o50y$	68.41	28.75	67.79	73.63	67	$r62j$
$o75y$	78.21	11.28	77.33	78.15	82	$r83j$
$y00l$	90.12	-9.95	88.92	89.48	96	$j06g$
$y25l$	78.02	-26.06	71.49	76.09	110	$j25g$
$y50l$	68.61	-38.59	57.93	69.6	124	$j44g$
$y75l$	60.24	-49.73	45.87	67.65	137	$j64g$
$l00c$	51.87	-60.87	33.81	69.63	151	$j83g$
$l50c$	56.13	-42.95	-10.31	44.17	194	$g28b$
$c00v$	59.35	-29.39	-43.68	52.65	236	$g67b$
$c50v$	43.41	0.39	-43.41	43.41	271	$g98b$
$v00m$	27.47	30.17	-43.15	52.65	305	$b29r$
$v50m$	36.54	48.04	-28.54	55.88	329	$b51r$
$m00o$	49.19	72.97	-8.17	73.42	354	$b72r$
$m50o$	49.1	68.38	19.12	71.0	16	$b91r$

LAB^*cmyn^*

$i^*=1.00$

brilliantness i^*

$i^*=0.80$

$i^*=0.60$

$i^*=0.40$

$i^*=0.20$

$i^*=0.00$

relative chroma c^*

relative chroma c^*

$i^* = 0.00$

Input and output: Colorimetric Printer Reflective System ORS18_95aM for relative CIELAB hue $h^* = lab^*h^* = h_{ab}/360 = 0.186$

data for any colour:

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

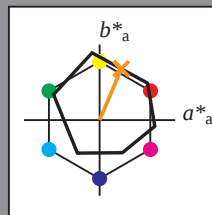
Hue texts:

$u^*_d = o50y$ $u^*_e = r62j$

contrast reduction factor:

$c_R = 0.97$

triangle lightness t^*



ORS18_95aM; CIELAB data

u^*_d	$L^*=L^*_a$	a^*_a	b^*_a	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
O_M	39.92	58.74	27.99	65.07	25
Y_M	81.26	-2.89	71.56	71.62	92
L_M	52.23	-42.42	13.6	44.55	162
V_M	30.57	1.41	-46.47	46.49	272

Data for maximum colour (Ma):

$LAB^*LAB^*_{Ma}$: 68 29 68

$LAB^*LCH^*_{Ma}$: 68 74 67

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

$lab^*rgb^*_{Ma}$: 1.0 0.62 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^*_d	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$	u^*_e
$o00y$	49.0	63.38	48.88	80.04	38	$r18j$
$o25y$	59.11	45.34	58.73	74.2	52	$r40j$
$o50y$	68.41	28.75	67.79	73.63	67	$r62j$
$o75y$	78.21	11.28	77.33	78.15	82	$r83j$
$y00l$	90.12	-9.95	88.92	89.48	96	$j06g$
$y25l$	78.02	-26.06	71.49	76.09	110	$j25g$
$y50l$	68.61	-38.59	57.93	69.6	124	$j44g$
$y75l$	60.24	-49.73	45.87	67.65	137	$j64g$
$l00c$	51.87	-60.87	33.81	69.63	151	$j83g$
$l50c$	56.13	-42.95	-10.31	44.17	194	$g28b$
$c00v$	59.35	-29.39	-43.68	52.65	236	$g67b$
$c50v$	43.41	0.39	-43.41	43.41	271	$g98b$
$v00m$	27.47	30.17	-43.15	52.65	305	$b29r$
$v50m$	36.54	48.04	-28.54	55.88	329	$b51r$
$m00o$	49.19	72.97	-8.17	73.42	354	$b72r$
$m50o$	49.1	68.38	19.12	71.0	16	$b91r$

LAB^*cmyn^*

$i^*=1.00$

brilliantness i^*

$i^*=0.80$

$i^*=0.60$

$i^*=0.40$

$i^*=0.20$

$i^*=0.00$

relative chroma c^*

relative chroma c^*

$i^* = 0.00$

Input and output: Colorimetric Printer Reflective System ORS18_95aM for relative CIELAB hue $h^* = lab^*h^* = h_{ab}/360 = 0.227$

data for any colour:

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

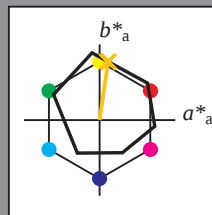
Hue texts:

$u^*_d = o75y$ $u^*_e = r83j$

contrast reduction factor:

$c_R = 0.97$

triangle lightness t^*



ORS18_95aM; CIELAB data

u^*_d	$L^*=L^*_a$	a^*_a	b^*_a	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
O_M	39.92	58.74	27.99	65.07	25
Y_M	81.26	-2.89	71.56	71.62	92
L_M	52.23	-42.42	13.6	44.55	162
V_M	30.57	1.41	-46.47	46.49	272

Data for maximum colour (Ma):

$LAB^*LAB^*_{Ma}$: 78 11 77

$LAB^*LCH^*_{Ma}$: 78 78 81

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

$lab^*rgb^*_{Ma}$: 1.0 0.84 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^*_d	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$	u^*_e
$o00y$	49.0	63.38	48.88	80.04	38	$r18j$
$o25y$	59.11	45.34	58.73	74.2	52	$r40j$
$o50y$	68.41	28.75	67.79	73.63	67	$r62j$
$o75y$	78.21	11.28	77.33	78.15	82	$r83j$
$y00l$	90.12	-9.95	88.92	89.48	96	$j06g$
$y25l$	78.02	-26.06	71.49	76.09	110	$j25g$
$y50l$	68.61	-38.59	57.93	69.6	124	$j44g$
$y75l$	60.24	-49.73	45.87	67.65	137	$j64g$
$l00c$	51.87	-60.87	33.81	69.63	151	$j83g$
$l50c$	56.13	-42.95	-10.31	44.17	194	$g28b$
$c00v$	59.35	-29.39	-43.68	52.65	236	$g67b$
$c50v$	43.41	0.39	-43.41	43.41	271	$g98b$
$v00m$	27.47	30.17	-43.15	52.65	305	$b29r$
$v50m$	36.54	48.04	-28.54	55.88	329	$b51r$
$m00o$	49.19	72.97	-8.17	73.42	354	$b72r$
$m50o$	49.1	68.38	19.12	71.0	16	$b91r$

LAB^*cmyn^*

$i^*=1.00$

$i^*=0.80$

brilliantness i^*

$i^*=0.60$

$i^*=0.40$

$i^*=0.20$

$i^*=0.00$

relative chroma c^*

relative chroma c^*

$i^* = 0.00$

Input and output: Colorimetric Printer Reflective System ORS18_95aM for relative CIELAB hue $h^* = lab^*h^* = h_{ab}/360 = 0.268$

data for any colour:

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

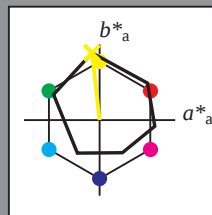
Hue texts:

$u^*_d = y00l$ $u^*_e = j06g$

contrast reduction factor:

$c_R = 0.97$

triangle lightness t^*



ORS18_95aM; CIELAB data						
u^*_d	$L^*=L^*_a$	a^*_a	b^*_a	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	
O_M	39.92	58.74	27.99	65.07	25	
Y_M	81.26	-2.89	71.56	71.62	92	
L_M	52.23	-42.42	13.6	44.55	162	
V_M	30.57	1.41	-46.47	46.49	272	

Data for maximum colour (Ma):

$LAB^*LAB^*_{Ma}: 90 -10 89$

$LAB^*LCH^*_{Ma}: 90 89 96$

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

$lab^*rgb^*_{Ma}: 0.94 1.0 0.0$

triangle lightness t^*

ORS18_95aM; adapted (a) CIELAB data								
u^*_d	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$	u^*_e		
$o00y$	49.0	63.38	48.88	80.04	38	$r18j$		
$o25y$	59.11	45.34	58.73	74.2	52	$r40j$		
$o50y$	68.41	28.75	67.79	73.63	67	$r62j$		
$o75y$	78.21	11.28	77.33	78.15	82	$r83j$		
$y00l$	90.12	-9.95	88.92	89.48	96	$j06g$		
$y25l$	78.02	-26.06	71.49	76.09	110	$j25g$		
$y50l$	68.61	-38.59	57.93	69.6	124	$j44g$		
$y75l$	60.24	-49.73	45.87	67.65	137	$j64g$		
$l00c$	51.87	-60.87	33.81	69.63	151	$j83g$		
$l50c$	56.13	-42.95	-10.31	44.17	194	$g28b$		
$c00v$	59.35	-29.39	-43.68	52.65	236	$g67b$		
$c50v$	43.41	0.39	-43.41	43.41	271	$g98b$		
$v00m$	27.47	30.17	-43.15	52.65	305	$b29r$		
$v50m$	36.54	48.04	-28.54	55.88	329	$b51r$		
$m00o$	49.19	72.97	-8.17	73.42	354	$b72r$		
$m50o$	49.1	68.38	19.12	71.0	16	$b91r$		

LAB^*cmyn^*

$i^*=1.00$

brilliantness i^*

$i^*=0.80$

$i^*=0.60$

$i^*=0.40$

$i^*=0.20$

$i^*=0.00$

relative chroma c^*

relative chroma c^*

1,00

0,75

0,50

0,25

0,00

0.0
0.0
0.0
0.0

0.0
0.0
0.25
0.0

0.0
0.0
0.5
0.0

0.0
0.0
0.75
0.0

0.0
0.0
1.0
0.0

0.0
0.0
0.0
0.5

0.0
0.0
0.47
0.5

0.0
0.0
0.87
0.5

0.0
0.0
0.69
0.75

0.0
0.0
0.0
0.75

0.0
0.0
0.0
1.0

$i^* = 0,00$

$i^* \pm 0,25$

$i^* = 0,50$

$i^* = 0,75$

$i^* = 1,00$

Input and output: Colorimetric Printer Reflective System ORS18_95aM for relative CIELAB hue $h^* = lab^*h^* = h_{ab}/360 = 0.306$

data for any colour:

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

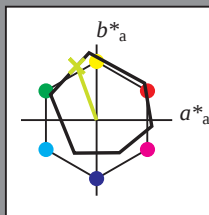
Hue texts:

$u^*_d = y25l$ $u^*_e = j25g$

contrast reduction factor:

$c_R = 0.97$

triangle lightness t^*



ORS18_95aM; CIELAB data

u^*_d	$L^*=L^*_a$	a^*_a	b^*_a	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
O_M	39.92	58.74	27.99	65.07	25
Y_M	81.26	-2.89	71.56	71.62	92
L_M	52.23	-42.42	13.6	44.55	162
V_M	30.57	1.41	-46.47	46.49	272

Data for maximum colour (Ma):

$LAB^*LAB^*_{Ma}: 78 -26 71$

$LAB^*LCH^*_{Ma}: 78 76 110$

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

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

triangle lightness t^*

% Gamut

$u^*_{rel} = 87$

% Regularity

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

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

ORS18_95aM; adapted (a) CIELAB data

u^*_d	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$	u^*_e
$o00y$	49.0	63.38	48.88	80.04	38	$r18j$
$o25y$	59.11	45.34	58.73	74.2	52	$r40j$
$o50y$	68.41	28.75	67.79	73.63	67	$r62j$
$o75y$	78.21	11.28	77.33	78.15	82	$r83j$
$y00l$	90.12	-9.95	88.92	89.48	96	$j06g$
$y25l$	78.02	-26.06	71.49	76.09	110	$j25g$
$y50l$	68.61	-38.59	57.93	69.6	124	$j44g$
$y75l$	60.24	-49.73	45.87	67.65	137	$j64g$
$l00c$	51.87	-60.87	33.81	69.63	151	$j83g$
$l50c$	56.13	-42.95	-10.31	44.17	194	$g28b$
$c00v$	59.35	-29.39	-43.68	52.65	236	$g67b$
$c50v$	43.41	0.39	-43.41	43.41	271	$g98b$
$v00m$	27.47	30.17	-43.15	52.65	305	$b29r$
$v50m$	36.54	48.04	-28.54	55.88	329	$b51r$
$m00o$	49.19	72.97	-8.17	73.42	354	$b72r$
$m50o$	49.1	68.38	19.12	71.0	16	$b91r$

LAB^*cmyn^*

$i^*=1.00$

brilliantness i^*

$i^*=0.80$

$i^*=0.60$

$i^*=0.40$

$i^*=0.20$

$i^*=0.00$

relative chroma c^*

relative chroma c^*

$i^* = 0.00$

Input and output: Colorimetric Printer Reflective System ORS18_95aM for relative CIELAB hue $h^* = lab^*h^* = h_{ab}/360 = 0.344$

data for any colour:

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

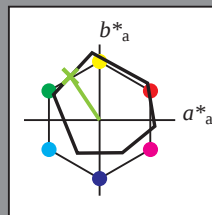
Hue texts:

$u^*_d = y50l$ $u^*_e = j44g$

contrast reduction factor:

$c_R = 0.97$

triangle lightness t^*



ORS18_95aM; CIELAB data						
u^*_d	$L^*=L^*_a$	a^*_a	b^*_a	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	
O_M	39.92	58.74	27.99	65.07	25	
Y_M	81.26	-2.89	71.56	71.62	92	
L_M	52.23	-42.42	13.6	44.55	162	
V_M	30.57	1.41	-46.47	46.49	272	

Data for maximum colour (Ma):

$LAB^*LAB^*_{Ma}$: 69 -39 58

$LAB^*LCH^*_{Ma}$: 69 70 123

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

$lab^*rgb^*_{Ma}$: 0.55 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^*_d	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$	u^*_e		
$o00y$	49.0	63.38	48.88	80.04	38	$r18j$		
$o25y$	59.11	45.34	58.73	74.2	52	$r40j$		
$o50y$	68.41	28.75	67.79	73.63	67	$r62j$		
$o75y$	78.21	11.28	77.33	78.15	82	$r83j$		
$y00l$	90.12	-9.95	88.92	89.48	96	$j06g$		
$y25l$	78.02	-26.06	71.49	76.09	110	$j25g$		
$y50l$	68.61	-38.59	57.93	69.6	124	$j44g$		
$y75l$	60.24	-49.73	45.87	67.65	137	$j64g$		
$l00c$	51.87	-60.87	33.81	69.63	151	$j83g$		
$l50c$	56.13	-42.95	-10.31	44.17	194	$g28b$		
$c00v$	59.35	-29.39	-43.68	52.65	236	$g67b$		
$c50v$	43.41	0.39	-43.41	43.41	271	$g98b$		
$v00m$	27.47	30.17	-43.15	52.65	305	$b29r$		
$v50m$	36.54	48.04	-28.54	55.88	329	$b51r$		
$m00o$	49.19	72.97	-8.17	73.42	354	$b72r$		
$m50o$	49.1	68.38	19.12	71.0	16	$b91r$		

LAB^*cmyn^*

$i^* = 1.00$

brilliantness i^*

$i^* = 0.80$

$i^* = 0.60$

$i^* = 0.40$

$i^* = 0.20$

$i^* = 0.00$

relative chroma c^*

relative chroma c^*

$i^* = 0.00$

Input and output: Colorimetric Printer Reflective System ORS18_95aM for relative CIELAB hue $h^* = lab^*h^* = h_{ab}/360 = 0.381$

data for any colour:

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

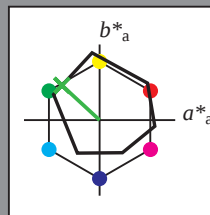
Hue texts:

$u^*_d = y75l$ $u^*_e = j64g$

contrast reduction factor:

$c_R = 0.97$

triangle lightness t^*



ORS18_95aM; CIELAB data

u^*_d	$L^*=L^*_a$	a^*_a	b^*_a	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
O_M	39.92	58.74	27.99	65.07	25
Y_M	81.26	-2.89	71.56	71.62	92
L_M	52.23	-42.42	13.6	44.55	162
V_M	30.57	1.41	-46.47	46.49	272

Data for maximum colour (Ma):

$LAB^*LAB^*_{Ma}$: 60 -50 46

$LAB^*LCH^*_{Ma}$: 60 68 137

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

$lab^*rgb^*_{Ma}$: 0.36 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^*_d	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$	u^*_e
$o00y$	49.0	63.38	48.88	80.04	38	$r18j$
$o25y$	59.11	45.34	58.73	74.2	52	$r40j$
$o50y$	68.41	28.75	67.79	73.63	67	$r62j$
$o75y$	78.21	11.28	77.33	78.15	82	$r83j$
$y00l$	90.12	-9.95	88.92	89.48	96	$j06g$
$y25l$	78.02	-26.06	71.49	76.09	110	$j25g$
$y50l$	68.61	-38.59	57.93	69.6	124	$j44g$
$y75l$	60.24	-49.73	45.87	67.65	137	$j64g$
$l00c$	51.87	-60.87	33.81	69.63	151	$j83g$
$l50c$	56.13	-42.95	-10.31	44.17	194	$g28b$
$c00v$	59.35	-29.39	-43.68	52.65	236	$g67b$
$c50v$	43.41	0.39	-43.41	43.41	271	$g98b$
$v00m$	27.47	30.17	-43.15	52.65	305	$b29r$
$v50m$	36.54	48.04	-28.54	55.88	329	$b51r$
$m00o$	49.19	72.97	-8.17	73.42	354	$b72r$
$m50o$	49.1	68.38	19.12	71.0	16	$b91r$

LAB^*cmyn^*

$i^*=1.00$

brilliantness i^*

$i^*=0.80$

$i^*=0.60$

$i^*=0.40$

$i^*=0.20$

$i^*=0.00$

relative chroma c^*

relative chroma c^*

$i^* = 0.00$

Input and output: Colorimetric Printer Reflective System ORS18_95aM for relative CIELAB hue $h^* = lab^*h^* = h_{ab}/360 = 0.419$

data for any colour:

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

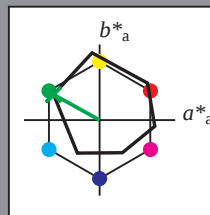
Hue texts:

$u^*_d = 100c$ $u^*_e = j83g$

contrast reduction factor:

$c_R = 0.97$

triangle lightness t^*



ORS18_95aM; CIELAB data

u^*_d	$L^*=L^*_a$	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
O_M	39.92	58.74	27.99	65.07	25
Y_M	81.26	-2.89	71.56	71.62	92
L_M	52.23	-42.42	13.6	44.55	162
V_M	30.57	1.41	-46.47	46.49	272

Data for maximum colour (Ma):

$LAB^*LAB^*_{Ma}: 52 -61 34$

$LAB^*LCH^*_{Ma}: 52 70 150$

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

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

triangle lightness t^*

% Gamut

$u^*_{rel} = 87$

% Regularity

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

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

ORS18_95aM; adapted (a) CIELAB data

u^*_d	$L^*=L^*_a$	a^*	b^*	$C^*_{ab,a}$	$h^*_{ab,a}$	u^*_e
$o00y$	49.0	63.38	48.88	80.04	38	$r18j$
$o25y$	59.11	45.34	58.73	74.2	52	$r40j$
$o50y$	68.41	28.75	67.79	73.63	67	$r62j$
$o75y$	78.21	11.28	77.33	78.15	82	$r83j$
$y00l$	90.12	-9.95	88.92	89.48	96	$j06g$
$y25l$	78.02	-26.06	71.49	76.09	110	$j25g$
$y50l$	68.61	-38.59	57.93	69.6	124	$j44g$
$y75l$	60.24	-49.73	45.87	67.65	137	$j64g$
$l00c$	51.87	-60.87	33.81	69.63	151	$j83g$
$l50c$	56.13	-42.95	-10.31	44.17	194	$g28b$
$c00v$	59.35	-29.39	-43.68	52.65	236	$g67b$
$c50v$	43.41	0.39	-43.41	43.41	271	$g98b$
$v00m$	27.47	30.17	-43.15	52.65	305	$b29r$
$v50m$	36.54	48.04	-28.54	55.88	329	$b51r$
$m00o$	49.19	72.97	-8.17	73.42	354	$b72r$
$m50o$	49.1	68.38	19.12	71.0	16	$b91r$

LAB^*cmyn^*

$i^*=1.00$

brilliantness i^*

1,00

0,75

0,50

0,25

0,00

0.0
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0.25

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$i^* = 1.00$

$i^* = 0.75$

$i^* = 0.50$

$i^* \pm 0.25$
0.25

relative chroma c^*

1,00

0,75

0,50

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Input and output: Colorimetric Printer Reflective System ORS18_95aM for relative CIELAB hue $h^* = lab^*h^* = h_{ab}/360 = 0.538$

data for any colour:

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

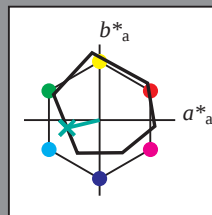
Hue texts:

$u^*_d = 150c$ $u^*_e = g28b$

contrast reduction factor:

$c_R = 0.97$

triangle lightness t^*



ORS18_95aM; CIELAB data

u^*_d	$L^*=L^*_a$	a^*_a	b^*_a	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
O_M	39.92	58.74	27.99	65.07	25
Y_M	81.26	-2.89	71.56	71.62	92
L_M	52.23	-42.42	13.6	44.55	162
V_M	30.57	1.41	-46.47	46.49	272

Data for maximum colour (Ma):

$LAB^*LAB^*_{Ma}$: 56 -43 -10

$LAB^*LCH^*_{Ma}$: 56 44 193

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

$lab^*rgb^*_{Ma}$: 0.0 1.0 0.57

triangle lightness t^*

% Gamut

$u^*_{rel} = 87$

% Regularity

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

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

ORS18_95aM; adapted (a) CIELAB data

u^*_d	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$	u^*_e
$o00y$	49.0	63.38	48.88	80.04	38	$r18j$
$o25y$	59.11	45.34	58.73	74.2	52	$r40j$
$o50y$	68.41	28.75	67.79	73.63	67	$r62j$
$o75y$	78.21	11.28	77.33	78.15	82	$r83j$
$y00l$	90.12	-9.95	88.92	89.48	96	$j06g$
$y25l$	78.02	-26.06	71.49	76.09	110	$j25g$
$y50l$	68.61	-38.59	57.93	69.6	124	$j44g$
$y75l$	60.24	-49.73	45.87	67.65	137	$j64g$
$l00c$	51.87	-60.87	33.81	69.63	151	$j83g$
$l50c$	56.13	-42.95	-10.31	44.17	194	$g28b$
$c00v$	59.35	-29.39	-43.68	52.65	236	$g67b$
$c50v$	43.41	0.39	-43.41	43.41	271	$g98b$
$v00m$	27.47	30.17	-43.15	52.65	305	$b29r$
$v50m$	36.54	48.04	-28.54	55.88	329	$b51r$
$m00o$	49.19	72.97	-8.17	73.42	354	$b72r$
$m50o$	49.1	68.38	19.12	71.0	16	$b91r$

LAB^*cmyn^*

$i^*=1.00$

brilliantness i^*

$i^*=0.80$

$i^*=0.60$

$i^*=0.40$

$i^*=0.20$

$i^*=0.00$

relative chroma c^*

relative chroma c^*

Input and output: Colorimetric Printer Reflective System ORS18_95aM for relative CIELAB hue $h^* = lab^*h^* = h_{ab}/360 = 0.656$

data for any colour:

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

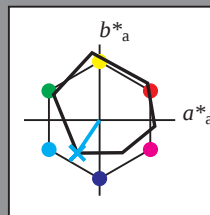
Hue texts:

$u^*_d = c00v$ $u^*_e = g67b$

contrast reduction factor:

$c_R = 0.97$

triangle lightness t^*



ORS18_95aM; CIELAB data

u^*_d	$L^*=L^*_a$	a^*_a	b^*_a	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
O_M	39.92	58.74	27.99	65.07	25
Y_M	81.26	-2.89	71.56	71.62	92
L_M	52.23	-42.42	13.6	44.55	162
V_M	30.57	1.41	-46.47	46.49	272

Data for maximum colour (Ma):

$LAB^*LAB^*_{Ma}$: 59 -29 -44

$LAB^*LCH^*_{Ma}$: 59 53 236

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

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

triangle lightness t^*

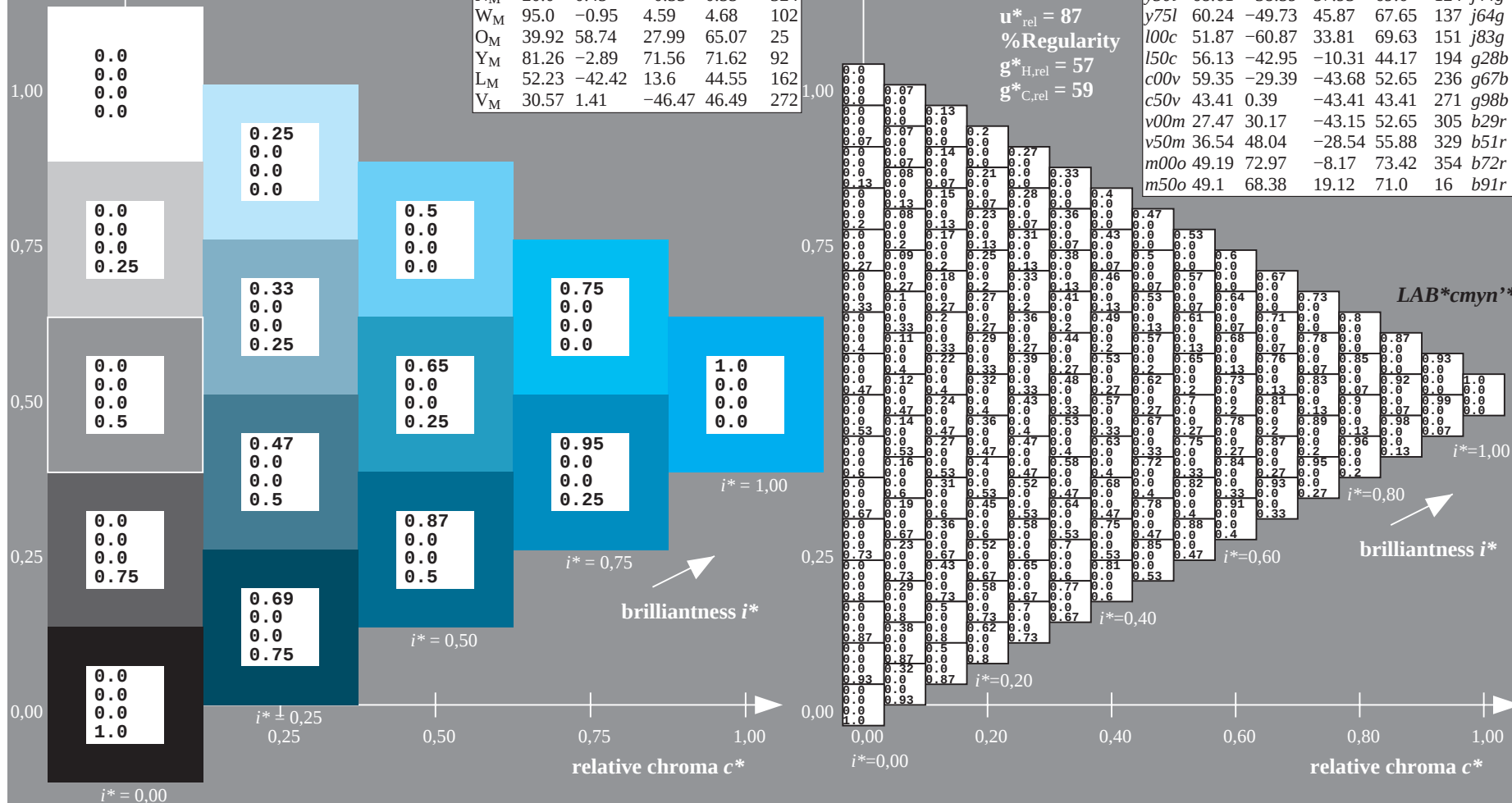
ORS18_95aM; adapted (a) CIELAB data

u^*_d	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$	u^*_e
$o00y$	49.0	63.38	48.88	80.04	38	$r18j$
$o25y$	59.11	45.34	58.73	74.2	52	$r40j$
$o50y$	68.41	28.75	67.79	73.63	67	$r62j$
$o75y$	78.21	11.28	77.33	78.15	82	$r83j$
$y00l$	90.12	-9.95	88.92	89.48	96	$j06g$
$y25l$	78.02	-26.06	71.49	76.09	110	$j25g$
$y50l$	68.61	-38.59	57.93	69.6	124	$j44g$
$y75l$	60.24	-49.73	45.87	67.65	137	$j64g$
$l00c$	51.87	-60.87	33.81	69.63	151	$j83g$
$l50c$	56.13	-42.95	-10.31	44.17	194	$g28b$
$c00v$	59.35	-29.39	-43.68	52.65	236	$g67b$
$c50v$	43.41	0.39	-43.41	43.41	271	$g98b$
$v00m$	27.47	30.17	-43.15	52.65	305	$b29r$
$v50m$	36.54	48.04	-28.54	55.88	329	$b51r$
$m00o$	49.19	72.97	-8.17	73.42	354	$b72r$
$m50o$	49.1	68.38	19.12	71.0	16	$b91r$

LAB^*cmyn^*

$i^*=1.00$

brilliantness i^*



Input and output: Colorimetric Printer Reflective System ORS18_95aM for relative CIELAB hue $h^* = lab^*h^* = h_{ab}/360 = 0.751$

data for any colour:

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

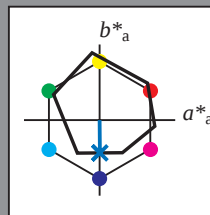
Hue texts:

$u^*_d = c50v$ $u^*_e = g98b$

contrast reduction factor:

$c_R = 0.97$

triangle lightness t^*



ORS18_95aM; CIELAB data

u^*_d	$L^*=L^*_a$	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
O_M	39.92	58.74	27.99	65.07	25
Y_M	81.26	-2.89	71.56	71.62	92
L_M	52.23	-42.42	13.6	44.55	162
V_M	30.57	1.41	-46.47	46.49	272

Data for maximum colour (Ma):

$LAB^*LAB^*_{Ma}: 43 \ 0 \ -43$

$LAB^*LCH^*_{Ma}: 43 \ 43 \ 270$

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

$lab^*rgb^*_{Ma}: 0.0 \ 0.02 \ 1.0$

triangle lightness t^*

% Gamut

$u^*_{rel} = 87$

% Regularity

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

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

ORS18_95aM; adapted (a) CIELAB data

u^*_d	$L^*=L^*_a$	a^*	b^*	$C^*_{ab,a}$	$h^*_{ab,a}$	u^*_e
$o00y$	49.0	63.38	48.88	80.04	38	$r18j$
$o25y$	59.11	45.34	58.73	74.2	52	$r40j$
$o50y$	68.41	28.75	67.79	73.63	67	$r62j$
$o75y$	78.21	11.28	77.33	78.15	82	$r83j$
$y00l$	90.12	-9.95	88.92	89.48	96	$j06g$
$y25l$	78.02	-26.06	71.49	76.09	110	$j25g$
$y50l$	68.61	-38.59	57.93	69.6	124	$j44g$
$y75l$	60.24	-49.73	45.87	67.65	137	$j64g$
$l00c$	51.87	-60.87	33.81	69.63	151	$j83g$
$l50c$	56.13	-42.95	-10.31	44.17	194	$g28b$
$c00v$	59.35	-29.39	-43.68	52.65	236	$g67b$
$c50v$	43.41	0.39	-43.41	43.41	271	$g98b$
$v00m$	27.47	30.17	-43.15	52.65	305	$b29r$
$v50m$	36.54	48.04	-28.54	55.88	329	$b51r$
$m00o$	49.19	72.97	-8.17	73.42	354	$b72r$
$m50o$	49.1	68.38	19.12	71.0	16	$b91r$

LAB^*cmyn^*

$i^*=1.00$

brilliantness i^*

$i^*=0.80$

$i^*=0.60$

$i^*=0.40$

$i^*=0.20$

$i^*=0.00$

relative chroma c^*

relative chroma c^*

$i^* = 0.00$

Input and output: Colorimetric Printer Reflective System ORS18_95aM for relative CIELAB hue $h^* = lab^*h^* = h_{ab}/360 = 0.847$

data for any colour:

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

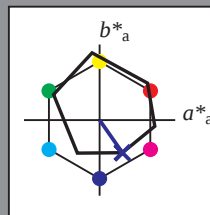
Hue texts:

$u^*_d = v00m$ $u^*_e = b29r$

contrast reduction factor:

$c_R = 0.97$

triangle lightness t^*



ORS18_95aM; CIELAB data						
u^*_d	$L^*=L^*_a$	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	
O_M	39.92	58.74	27.99	65.07	25	
Y_M	81.26	-2.89	71.56	71.62	92	
L_M	52.23	-42.42	13.6	44.55	162	
V_M	30.57	1.41	-46.47	46.49	272	

Data for maximum colour (Ma):

$LAB^*LAB^*_{Ma}: 27 \ 30 \ -43$

$LAB^*LCH^*_{Ma}: 27 \ 53 \ 304$

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

$lab^*rgb^*_{Ma}: 0.58 \ 0.0 \ 1.0$

triangle lightness t^*

% Gamut

$u^*_{rel} = 87$

% Regularity

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

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

ORS18_95aM; adapted (a) CIELAB data								
u^*_d	$L^*=L^*_a$	a^*	b^*	$C^*_{ab,a}$	$h^*_{ab,a}$	u^*_e		
$o00y$	49.0	63.38	48.88	80.04	38	$r18j$		
$o25y$	59.11	45.34	58.73	74.2	52	$r40j$		
$o50y$	68.41	28.75	67.79	73.63	67	$r62j$		
$o75y$	78.21	11.28	77.33	78.15	82	$r83j$		
$y00l$	90.12	-9.95	88.92	89.48	96	$j06g$		
$y25l$	78.02	-26.06	71.49	76.09	110	$j25g$		
$y50l$	68.61	-38.59	57.93	69.6	124	$j44g$		
$y75l$	60.24	-49.73	45.87	67.65	137	$j64g$		
$l00c$	51.87	-60.87	33.81	69.63	151	$j83g$		
$l50c$	56.13	-42.95	-10.31	44.17	194	$g28b$		
$c00v$	59.35	-29.39	-43.68	52.65	236	$g67b$		
$c50v$	43.41	0.39	-43.41	43.41	271	$g98b$		
$v00m$	27.47	30.17	-43.15	52.65	305	$b29r$		
$v50m$	36.54	48.04	-28.54	55.88	329	$b51r$		
$m00o$	49.19	72.97	-8.17	73.42	354	$b72r$		
$m50o$	49.1	68.38	19.12	71.0	16	$b91r$		

LAB^*cmyn^*

$i^*=1.00$

brilliantness i^*

$i^*=0.80$

$i^*=0.60$

$i^*=0.40$

$i^*=0.20$

$i^*=0.00$

relative chroma c^*

relative chroma c^*

$i^* = 0.00$

Input and output: Colorimetric Printer Reflective System ORS18_95aM for relative CIELAB hue $h^* = lab^*h^* = h_{ab}/360 = 0.915$

data for any colour:

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

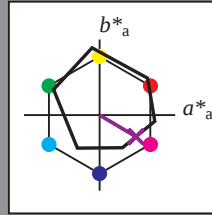
Hue texts:

$u^*_d = v50m$ $u^*_e = b51r$

contrast reduction factor:

$c_R = 0.97$

triangle lightness t^*



ORS18_95aM; CIELAB data

u^*_d	$L^*=L^*_a$	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
O_M	39.92	58.74	27.99	65.07	25
Y_M	81.26	-2.89	71.56	71.62	92
L_M	52.23	-42.42	13.6	44.55	162
V_M	30.57	1.41	-46.47	46.49	272

Data for maximum colour (Ma):

$LAB^*LAB^*_{Ma}$: 37 48 -29

$LAB^*LCH^*_{Ma}$: 37 56 329

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

$lab^*rgb^*_{Ma}$: 1.0 0.0 0.99

triangle lightness t^*

% Gamut

$u^*_{rel} = 87$

% Regularity

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

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

ORS18_95aM; adapted (a) CIELAB data

u^*_d	$L^*=L^*_a$	a^*	b^*	$C^*_{ab,a}$	$h^*_{ab,a}$	u^*_e
$o00y$	49.0	63.38	48.88	80.04	38	$r18j$
$o25y$	59.11	45.34	58.73	74.2	52	$r40j$
$o50y$	68.41	28.75	67.79	73.63	67	$r62j$
$o75y$	78.21	11.28	77.33	78.15	82	$r83j$
$y00l$	90.12	-9.95	88.92	89.48	96	$j06g$
$y25l$	78.02	-26.06	71.49	76.09	110	$j25g$
$y50l$	68.61	-38.59	57.93	69.6	124	$j44g$
$y75l$	60.24	-49.73	45.87	67.65	137	$j64g$
$l00c$	51.87	-60.87	33.81	69.63	151	$j83g$
$l50c$	56.13	-42.95	-10.31	44.17	194	$g28b$
$c00v$	59.35	-29.39	-43.68	52.65	236	$g67b$
$c50v$	43.41	0.39	-43.41	43.41	271	$g98b$
$v00m$	27.47	30.17	-43.15	52.65	305	$b29r$
$v50m$	36.54	48.04	-28.54	55.88	329	$b51r$
$m00o$	49.19	72.97	-8.17	73.42	354	$b72r$
$m50o$	49.1	68.38	19.12	71.0	16	$b91r$

LAB^*cmyn^*

$i^*=1.00$

brilliantness i^*

$i^*=0.80$

$i^*=0.60$

$i^*=0.40$

$i^*=0.20$

$i^*=0.00$

relative chroma c^*

relative chroma c^*

$i^*=0.00$

Input and output: Colorimetric Printer Reflective System ORS18_95aM for relative CIELAB hue $h^* = lab^*h^* = h_{ab}/360 = 0.982$

data for any colour:

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

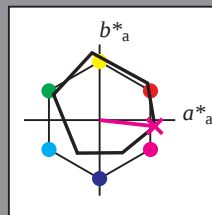
Hue texts:

$u^*_d = m00o$ $u^*_e = b72r$

contrast reduction factor:

$c_R = 0.97$

triangle lightness t^*



ORS18_95aM; CIELAB data

u^*_d	$L^*=L^*_a$	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
O_M	39.92	58.74	27.99	65.07	25
Y_M	81.26	-2.89	71.56	71.62	92
L_M	52.23	-42.42	13.6	44.55	162
V_M	30.57	1.41	-46.47	46.49	272

Data for maximum colour (Ma):

$LAB^*LAB^*_{Ma}$: 49 73 -8

$LAB^*LCH^*_{Ma}$: 49 73 353

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

$lab^*rgb^*_{Ma}$: 1.0 0.0 0.56

triangle lightness t^*

% Gamut

$u^*_{rel} = 87$

% Regularity

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

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

ORS18_95aM; adapted (a) CIELAB data

u^*_d	$L^*=L^*_a$	a^*	b^*	$C^*_{ab,a}$	$h^*_{ab,a}$	u^*_e
$o00y$	49.0	63.38	48.88	80.04	38	$r18j$
$o25y$	59.11	45.34	58.73	74.2	52	$r40j$
$o50y$	68.41	28.75	67.79	73.63	67	$r62j$
$o75y$	78.21	11.28	77.33	78.15	82	$r83j$
$y00l$	90.12	-9.95	88.92	89.48	96	$j06g$
$y25l$	78.02	-26.06	71.49	76.09	110	$j25g$
$y50l$	68.61	-38.59	57.93	69.6	124	$j44g$
$y75l$	60.24	-49.73	45.87	67.65	137	$j64g$
$l00c$	51.87	-60.87	33.81	69.63	151	$j83g$
$l50c$	56.13	-42.95	-10.31	44.17	194	$g28b$
$c00v$	59.35	-29.39	-43.68	52.65	236	$g67b$
$c50v$	43.41	0.39	-43.41	43.41	271	$g98b$
$v00m$	27.47	30.17	-43.15	52.65	305	$b29r$
$v50m$	36.54	48.04	-28.54	55.88	329	$b51r$
$m00o$	49.19	72.97	-8.17	73.42	354	$b72r$
$m50o$	49.1	68.38	19.12	71.0	16	$b91r$

LAB^*cmyn^*

$i^* = 1.00$

brilliantness i^*

$i^* = 0.80$

$i^* = 0.60$

$i^* = 0.40$

$i^* = 0.20$

$i^* = 0.00$

relative chroma c^*

relative chroma c^*

$i^* = 0.00$

Input and output: Colorimetric Printer Reflective System ORS18_95aM for relative CIELAB hue $h^* = lab^*h^* = h_{ab}/360 = 0.043$

data for any colour:

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

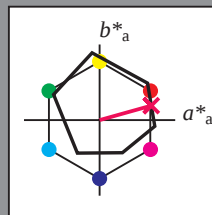
Hue texts:

$u^*_d = m50o$ $u^*_e = b91r$

contrast reduction factor:

$c_R = 0.97$

triangle lightness t^*



ORS18_95aM; CIELAB data

u^*_d	$L^*=L^*_a$	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
O_M	39.92	58.74	27.99	65.07	25
Y_M	81.26	-2.89	71.56	71.62	92
L_M	52.23	-42.42	13.6	44.55	162
V_M	30.57	1.41	-46.47	46.49	272

Data for maximum colour (Ma):

$LAB^*LAB^*_{Ma}$: 49 68 19

$LAB^*LCH^*_{Ma}$: 49 71 15

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

$lab^*rgb^*_{Ma}$: 1.0 0.0 0.17

triangle lightness t^*

% Gamut

$u^*_{rel} = 87$

% Regularity

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

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

ORS18_95aM; adapted (a) CIELAB data

u^*_d	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$	u^*_e
$o00y$	49.0	63.38	48.88	80.04	38	$r18j$
$o25y$	59.11	45.34	58.73	74.2	52	$r40j$
$o50y$	68.41	28.75	67.79	73.63	67	$r62j$
$o75y$	78.21	11.28	77.33	78.15	82	$r83j$
$y00l$	90.12	-9.95	88.92	89.48	96	$j06g$
$y25l$	78.02	-26.06	71.49	76.09	110	$j25g$
$y50l$	68.61	-38.59	57.93	69.6	124	$j44g$
$y75l$	60.24	-49.73	45.87	67.65	137	$j64g$
$l00c$	51.87	-60.87	33.81	69.63	151	$j83g$
$l50c$	56.13	-42.95	-10.31	44.17	194	$g28b$
$c00v$	59.35	-29.39	-43.68	52.65	236	$g67b$
$c50v$	43.41	0.39	-43.41	43.41	271	$g98b$
$v00m$	27.47	30.17	-43.15	52.65	305	$b29r$
$v50m$	36.54	48.04	-28.54	55.88	329	$b51r$
$m00o$	49.19	72.97	-8.17	73.42	354	$b72r$
$m50o$	49.1	68.38	19.12	71.0	16	$b91r$

LAB^*cmyn^*

$i^*=1.00$

brilliantness i^*

relative chroma c^*

1,00

0,75

0,50

0,25

0,00

0.0
0.0
0.0
0.0

0.0
0.25
0.13
0.0

0.0
0.0
0.0
0.25

0.0
0.5
0.25
0.0

0.0
0.0
0.0
0.5

0.0
0.33
0.16
0.25

0.0
0.75
0.38
0.0

0.0
1.0
0.5
0.0

0.0
0.0
0.0
0.75

0.0
0.47
0.23
0.5

0.0
0.65
0.32
0.25

0.0
0.95
0.48
0.25

0.0
0.0
0.0
1.0

0.0
0.69
0.34
0.75

0.0
0.87
0.43
0.5

0.0
0.95
0.48
0.25

[illegible]