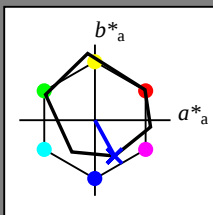


Input and output: Colorimetric Printer Reflective System ORS20_95, L*=20_95 for relative CIELAB hue $h^* = lab^*h^* = h_{ab}/360 = 0.83$
data for any colour:
 lab^*tch^* and lab^*icu^*

Hue texts:
 $u^*_d = v00m$ $u^*_e = b23r$
contrast reduction factor:
 $c_R = 1.0$
triangle lightness t^*



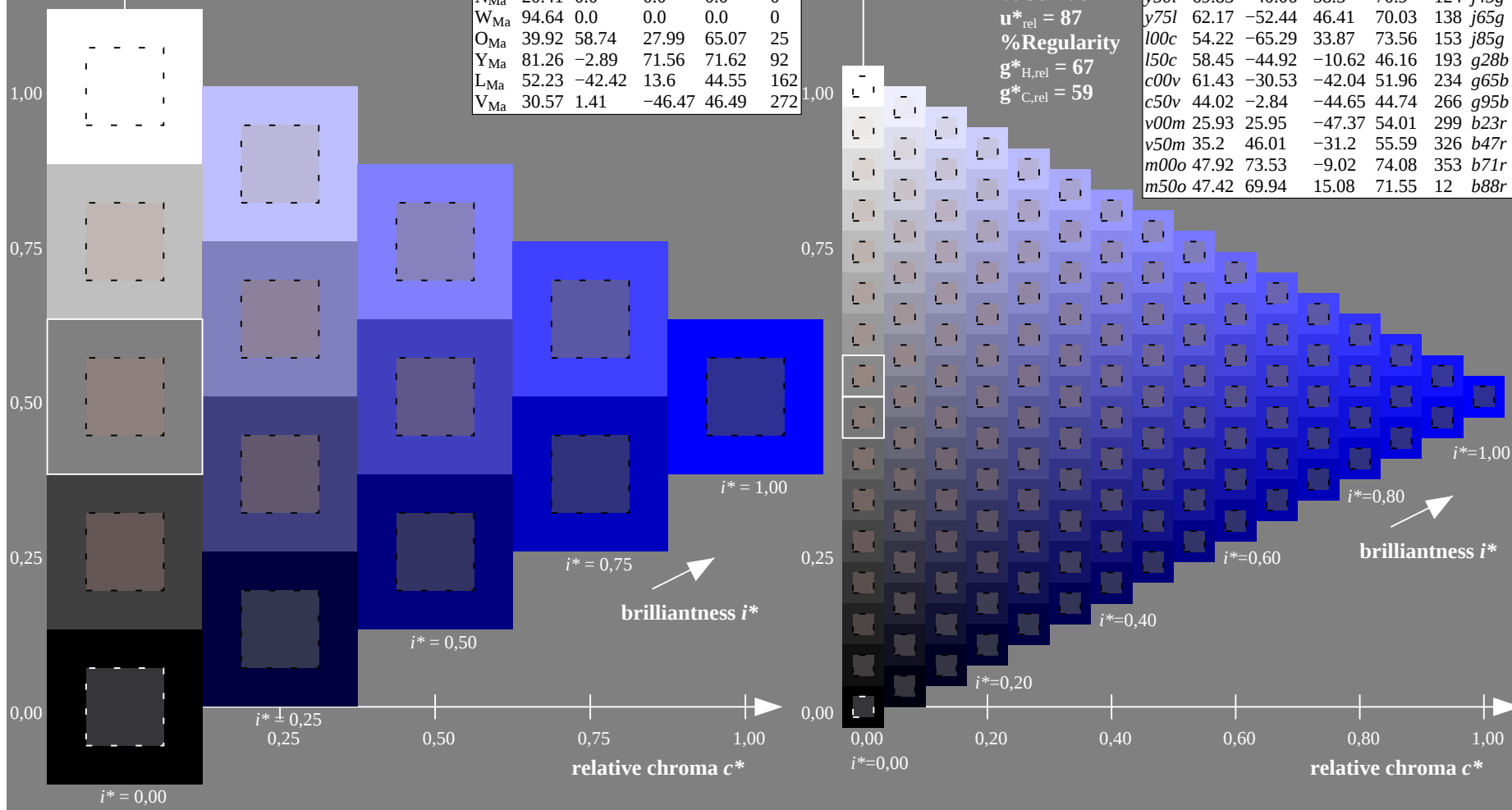
ORS20_95a; adapted (a) CIELAB data						
u^*_d	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$	u^*_e
O _{Ma}	46.89	66.19	40.28	77.48	31	r00j
Y _{Ma}	88.66	-9.62	88.21	88.73	96	r33j
L _{Ma}	54.22	-65.29	33.87	73.56	153	r57j
C _{Ma}	61.43	-30.53	-42.04	51.96	234	r81j
V _{Ma}	25.93	25.95	-47.37	54.01	299	j06g
M _{Ma}	47.92	73.53	-9.02	74.08	353	j25g
N _{Ma}	20.41	0.0	0.0	0.0	0	j45g
W _{Ma}	94.64	0.0	0.0	0.0	0	j65g
O _{Ma}	39.92	58.74	27.99	65.07	25	j85g
Y _{Ma}	81.26	-2.89	71.56	71.62	92	g28b
L _{Ma}	52.23	-42.42	13.6	44.55	162	g65b
V _{Ma}	30.57	1.41	-46.47	46.49	272	g95b

Data for maximum colour (Ma):

$LAB^*LAB^*_{Ma}$: 26 26 -47
 $LAB^*LCH^*_{Ma}$: 26 54 298
 $lab^*olv^*_{Ma}$: 0.0 0.0 1.0
 $lab^*rgb^*_{Ma}$: 0.47 0.0 1.0
triangle lightness t^*

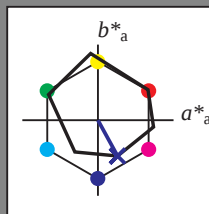
%Gamut
 $u^*_{rel} = 87$
%Regularity
 $g^*_{H,rel} = 67$
 $g^*_{C,rel} = 59$

ORS20_95a; adapted (a) CIELAB data						
u^*_d	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$	u^*_e
o00y	46.89	66.19	40.28	77.48	31	r00j
o25y	57.13	47.6	52.04	70.52	48	r33j
o50y	66.36	30.85	62.62	69.81	64	r57j
o75y	76.18	13.03	73.89	75.03	80	r81j
y00l	88.66	-9.62	88.21	88.73	96	j06g
y25l	78.19	-26.54	71.69	76.45	110	j25g
y50l	69.83	-40.06	58.5	70.9	124	j45g
y75l	62.17	-52.44	46.41	70.03	138	j65g
l00c	54.22	-65.29	33.87	73.56	153	j85g
l50c	58.45	-44.92	-10.62	46.16	193	g28b
c00v	61.43	-30.53	-42.04	51.96	234	g65b
c50v	44.02	-2.84	-44.65	44.74	266	g95b
v00m	25.93	25.95	-47.37	54.01	299	b23r
v50m	35.2	46.01	-31.2	55.59	326	b47r
m00o	47.92	73.53	-9.02	74.08	353	b71r
m50o	47.42	69.94	15.08	71.55	12	b88r



Input and output: Colorimetric Printer Reflective System ORS20_95, L*=20_95 for relative CIELAB hue $h^* = lab^*h^* = h_{ab}/360 = 0.83$
data for any colour:
 lab^*tch^* and lab^*icu^*

Hue texts:
 $u^*_d = v00m$ $u^*_e = b23r$
contrast reduction factor:
 $c_R = 1.0$
triangle lightness t^*



ORS20_95a; adapted (a) CIELAB data						
u^*_d	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$	
O _{Ma}	46.89	66.19	40.28	77.48	31	
Y _{Ma}	88.66	-9.62	88.21	88.73	96	
L _{Ma}	54.22	-65.29	33.87	73.56	153	
C _{Ma}	61.43	-30.53	-42.04	51.96	234	
V _{Ma}	25.93	25.95	-47.37	54.01	299	
M _{Ma}	47.92	73.53	-9.02	74.08	353	
N _{Ma}	20.41	0.0	0.0	0.0	0	
W _{Ma}	94.64	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):

$LAB^*LAB^*_{Ma}$: 26 26 -47

$LAB^*LCH^*_{Ma}$: 26 54 298

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

$lab^*rgb^*_{Ma}$: 0.47 0.0 1.0

triangle lightness t^*

%Gamut

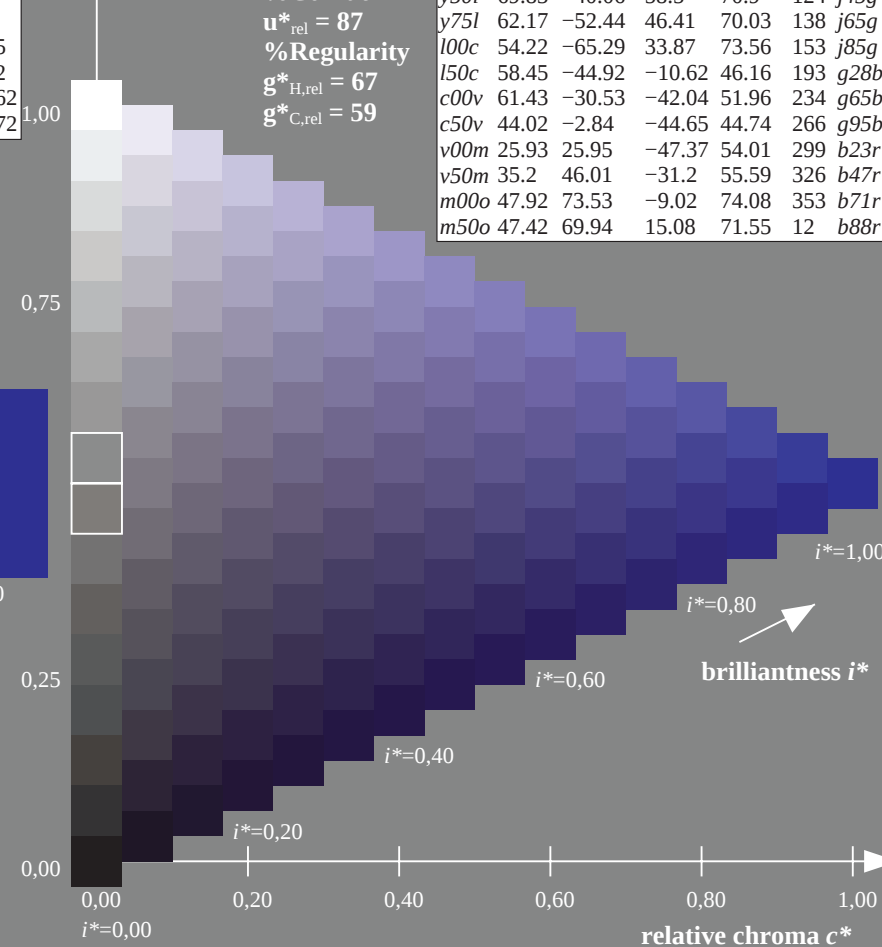
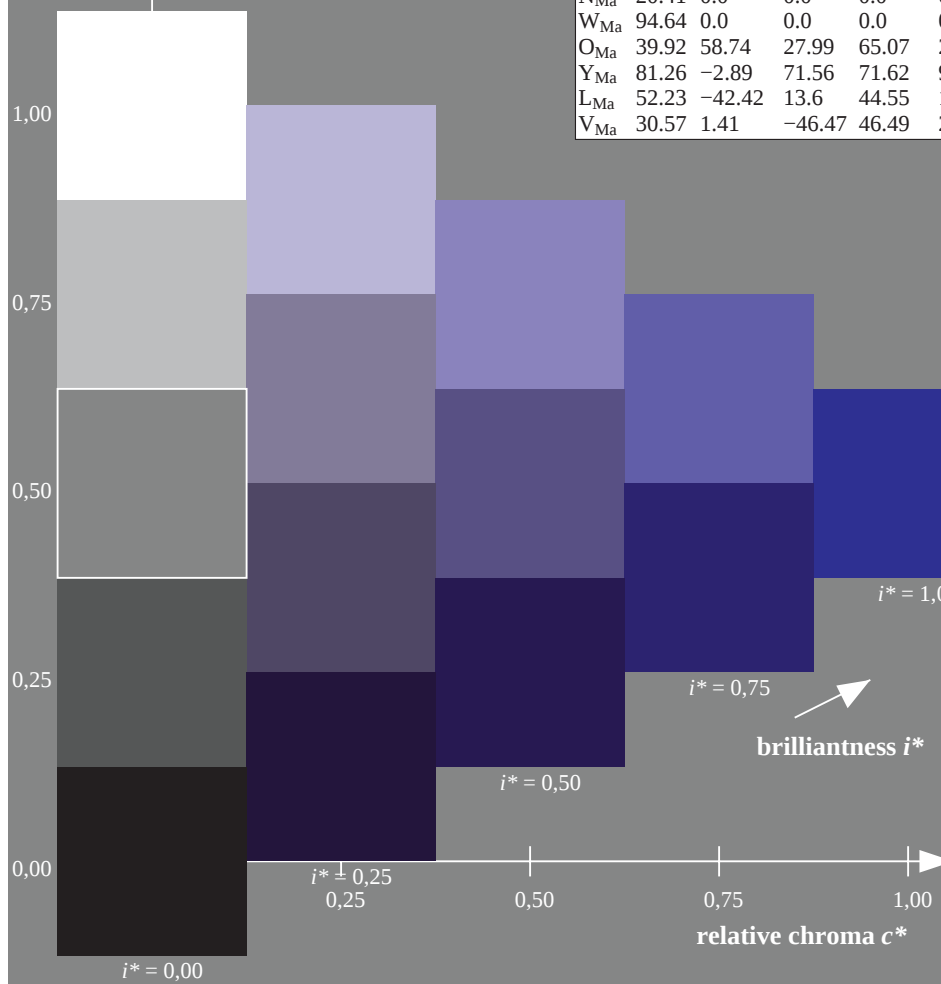
$u^*_{rel} = 87$

%Regularity

$g^*_{H,rel} = 67$

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

ORS20_95a; adapted (a) CIELAB data						
u^*_d	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$	u^*_e
o00y	46.89	66.19	40.28	77.48	31	r09j
o25y	57.13	47.6	52.04	70.52	48	r33j
o50y	66.36	30.85	62.62	69.81	64	r57j
o75y	76.18	13.03	73.89	75.03	80	r81j
y00l	88.66	-9.62	88.21	88.73	96	j06g
y25l	78.19	-26.54	71.69	76.45	110	j25g
y50l	69.83	-40.06	58.5	70.9	124	j45g
y75l	62.17	-52.44	46.41	70.03	138	j65g
l00c	54.22	-65.29	33.87	73.56	153	j85g
l50c	58.45	-44.92	-10.62	46.16	193	g28b
c00v	61.43	-30.53	-42.04	51.96	234	g65b
c50v	44.02	-2.84	-44.65	44.74	266	g95b
v00m	25.93	25.95	-47.37	54.01	299	b23r
v50m	35.2	46.01	-31.2	55.59	326	b47r
m00o	47.92	73.53	-9.02	74.08	353	b71r
m50o	47.42	69.94	15.08	71.55	12	b88r



Input and output: Colorimetric Printer Reflective System ORS20_95, L*=20_95 for relative CIELAB hue $h^* = \text{lab}^*h^* = h_{ab}/360 = 0.83$

data for any colour:

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

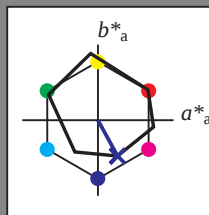
Hue texts:

$u^*_d = v00m$ $u^*_e = b23r$

contrast reduction factor:

$c_R = 1.0$

triangle lightness t^*



ORS20_95a; adapted (a) CIELAB data
 u^*_d $L^*=L^*_a$ a^*_a b^*_a $C^*_{ab,a}$ $h^*_{ab,a}$

O _{Ma}	46.89	66.19	40.28	77.48	31
Y _{Ma}	88.66	-9.62	88.21	88.73	96
L _{Ma}	54.22	-65.29	33.87	73.56	153
C _{Ma}	61.43	-30.53	-42.04	51.96	234
V _{Ma}	25.93	25.95	-47.37	54.01	299
M _{Ma}	47.92	73.53	-9.02	74.08	353
N _{Ma}	20.41	0.0	0.0	0.0	0
W _{Ma}	94.64	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):

$\text{LAB}^*\text{LAB}^*_{\text{Ma}}$: 26 26 -47

$\text{LAB}^*\text{LCH}^*_{\text{Ma}}$: 26 54 298

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

$\text{lab}^*\text{rgb}^*_{\text{Ma}}$: 0.47 0.0 1.0

triangle lightness t^*

% Gamut

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

% Regularity

$g^*_{H,\text{rel}} = 67$

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

ORS20_95a; adapted (a) CIELAB data
 u^*_d $L^*=L^*_a$ a^*_a b^*_a $C^*_{ab,a}$ $h^*_{ab,a}$ u^*_e

o00y	46.89	66.19	40.28	77.48	31	r09j
o25y	57.13	47.6	52.04	70.52	48	r33j
o50y	66.36	30.85	62.62	69.81	64	r57j
o75y	76.18	13.03	73.89	75.03	80	r81j
y00l	88.66	-9.62	88.21	88.73	96	j06g
y25l	78.19	-26.54	71.69	76.45	110	j25g
y50l	69.83	-40.06	58.5	70.9	124	j45g
y75l	62.17	-52.44	46.41	70.03	138	j65g
l00c	54.22	-65.29	33.87	73.56	153	j85g
l50c	58.45	-44.92	-10.62	46.16	193	g28b
c00v	61.43	-30.53	-42.04	51.96	234	g65b
c50v	44.02	-2.84	-44.65	44.74	266	g95b
v00m	25.93	25.95	-47.37	54.01	299	b23r
v50m	35.2	46.01	-31.2	55.59	326	b47r
m00o	47.92	73.53	-9.02	74.08	353	b71r
m50o	47.42	69.94	15.08	71.55	12	b88r

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^*

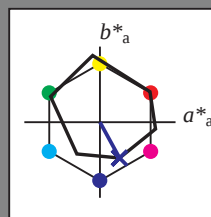
$i^* = 0.00$

BAM-test chart Fe58; Relative Device Colour System
D65: colour scales and 9 data tables for 16 hues o00y to m50o

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

Input and output: Colorimetric Printer Reflective System ORS20_95, L*=20_95 for relative CIELAB hue $h^* = \text{lab}^*h^* = h_{ab}/360 = 0.83$
data for any colour:
 lab^*tch^* and lab^*icu^*

Hue texts:
 $u^*_d = v00m$ $u^*_e = b23r$
contrast reduction factor:
 $c_R = 1.0$
triangle lightness t^*



ORS20_95a; adapted (a) CIELAB data						
u^*_d	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$	u^*_e
O _{Ma}	46.89	66.19	40.28	77.48	31	r09j
Y _{Ma}	88.66	-9.62	88.21	88.73	96	r33j
L _{Ma}	54.22	-65.29	33.87	73.56	153	r57j
C _{Ma}	61.43	-30.53	-42.04	51.96	234	r81j
V _{Ma}	25.93	25.95	-47.37	54.01	299	j06g
M _{Ma}	47.92	73.53	-9.02	74.08	353	j25g
N _{Ma}	20.41	0.0	0.0	0.0	0	j45g
W _{Ma}	94.64	0.0	0.0	0.0	0	j65g
O _{Ma}	39.92	58.74	27.99	65.07	25	j85g
Y _{Ma}	81.26	-2.89	71.56	71.62	92	g28b
L _{Ma}	52.23	-42.42	13.6	44.55	162	g65b
V _{Ma}	30.57	1.41	-46.47	46.49	272	g95b

Data for maximum colour (Ma):

$\text{LAB}^*\text{LAB}^*_{\text{Ma}}$: 26 26 -47

$\text{LAB}^*\text{LCH}^*_{\text{Ma}}$: 26 54 298

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

$\text{lab}^*\text{rgb}^*_{\text{Ma}}$: 0.47 0.0 1.0

triangle lightness t^*

%Gamut

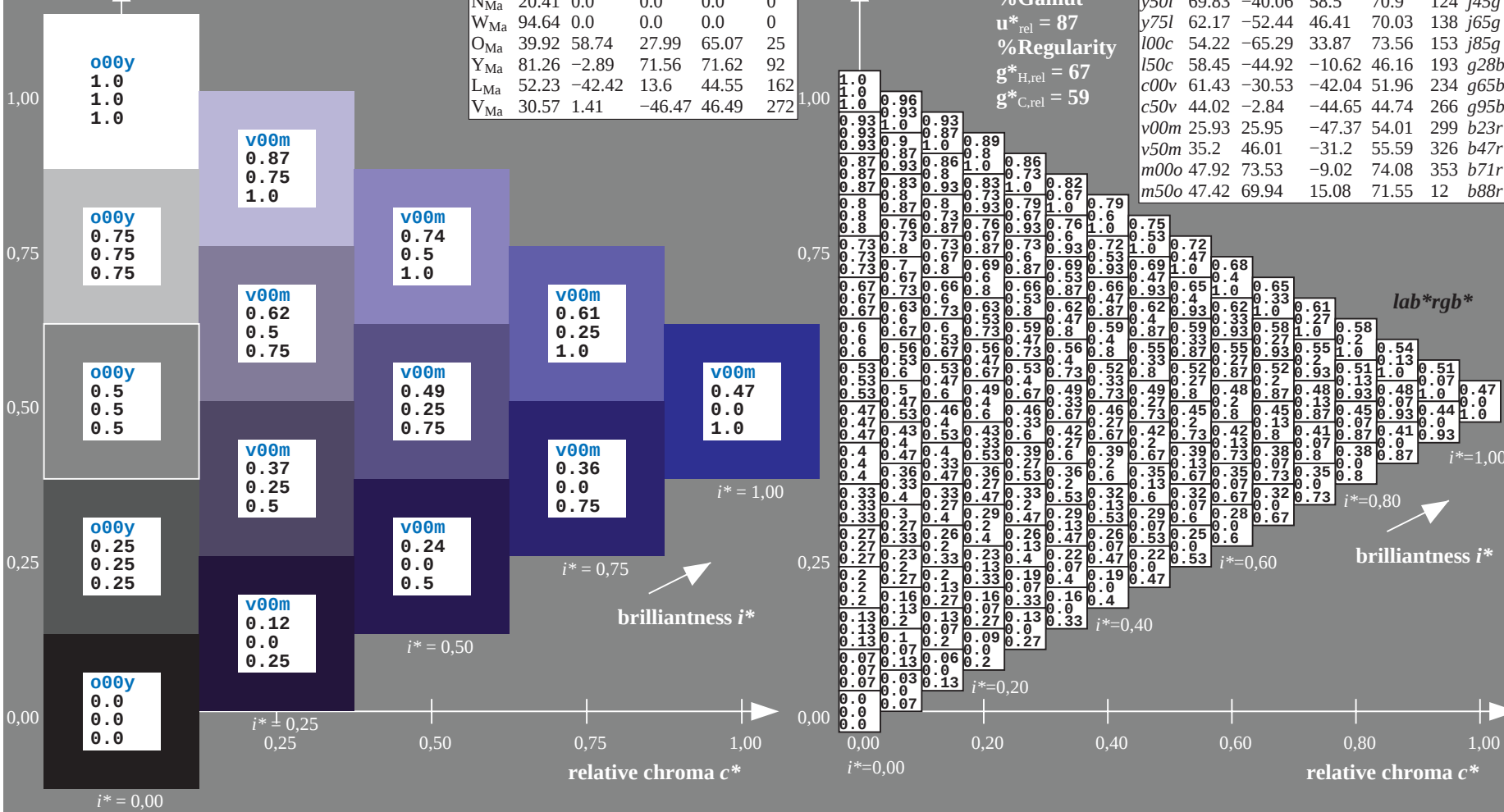
$u^*_{\text{rel}} = 87$

%Regularity

$g^*_{H,\text{rel}} = 67$

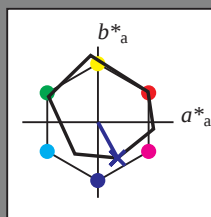
$g^*_{C,\text{rel}} = 59$

ORS20_95a; adapted (a) CIELAB data						
u^*_d	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$	u^*_e
o00y	46.89	66.19	40.28	77.48	31	r09j
o25y	57.13	47.6	52.04	70.52	48	r33j
o50y	66.36	30.85	62.62	69.81	64	r57j
o75y	76.18	13.03	73.89	75.03	80	r81j
y00l	88.66	-9.62	88.21	88.73	96	j06g
y25l	78.19	-26.54	71.69	76.45	110	j25g
y50l	69.83	-40.06	58.5	70.9	124	j45g
y75l	62.17	-52.44	46.41	70.03	138	j65g
l00c	54.22	-65.29	33.87	73.56	153	j85g
l50c	58.45	-44.92	-10.62	46.16	193	g28b
c00v	61.43	-30.53	-42.04	51.96	234	g65b
c50v	44.02	-2.84	-44.65	44.74	266	g95b
v00m	25.93	25.95	-47.37	54.01	299	b23r
v50m	35.2	46.01	-31.2	55.59	326	b47r
m00o	47.92	73.53	-9.02	74.08	353	b71r
m50o	47.42	69.94	15.08	71.55	12	b88r



Input and output: Colorimetric Printer Reflective System ORS20_95, L*=20_95 for relative CIELAB hue $h^* = lab^*h^* = h_{ab}/360 = 0.83$
data for any colour:
 lab^*tch^* and lab^*icu^*

Hue texts:
 $u^*_d = v00m$ $u^*_e = b23r$
contrast reduction factor:
 $c_R = 1.0$
triangle lightness t^*



ORS20_95a; adapted (a) CIELAB data						
u^*_d	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$	u^*_e
O _{Ma}	46.89	66.19	40.28	77.48	31	r09j
Y _{Ma}	88.66	-9.62	88.21	88.73	96	r33j
L _{Ma}	54.22	-65.29	33.87	73.56	153	r57j
C _{Ma}	61.43	-30.53	-42.04	51.96	234	r81j
V _{Ma}	25.93	25.95	-47.37	54.01	299	j06g
M _{Ma}	47.92	73.53	-9.02	74.08	353	j25g
N _{Ma}	20.41	0.0	0.0	0.0	0	j45g
W _{Ma}	94.64	0.0	0.0	0.0	0	j65g
O _{Ma}	39.92	58.74	27.99	65.07	25	j85g
Y _{Ma}	81.26	-2.89	71.56	71.62	92	g28b
L _{Ma}	52.23	-42.42	13.6	44.55	162	g65b
V _{Ma}	30.57	1.41	-46.47	46.49	272	g95b

Data for maximum colour (Ma):

$LAB^*LAB^*_Ma$: 26 26 -47

$LAB^*LCH^*_Ma$: 26 54 298

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

$lab^*rgb^*_Ma$: 0.47 0.0 1.0

triangle lightness t^*

%Gamut

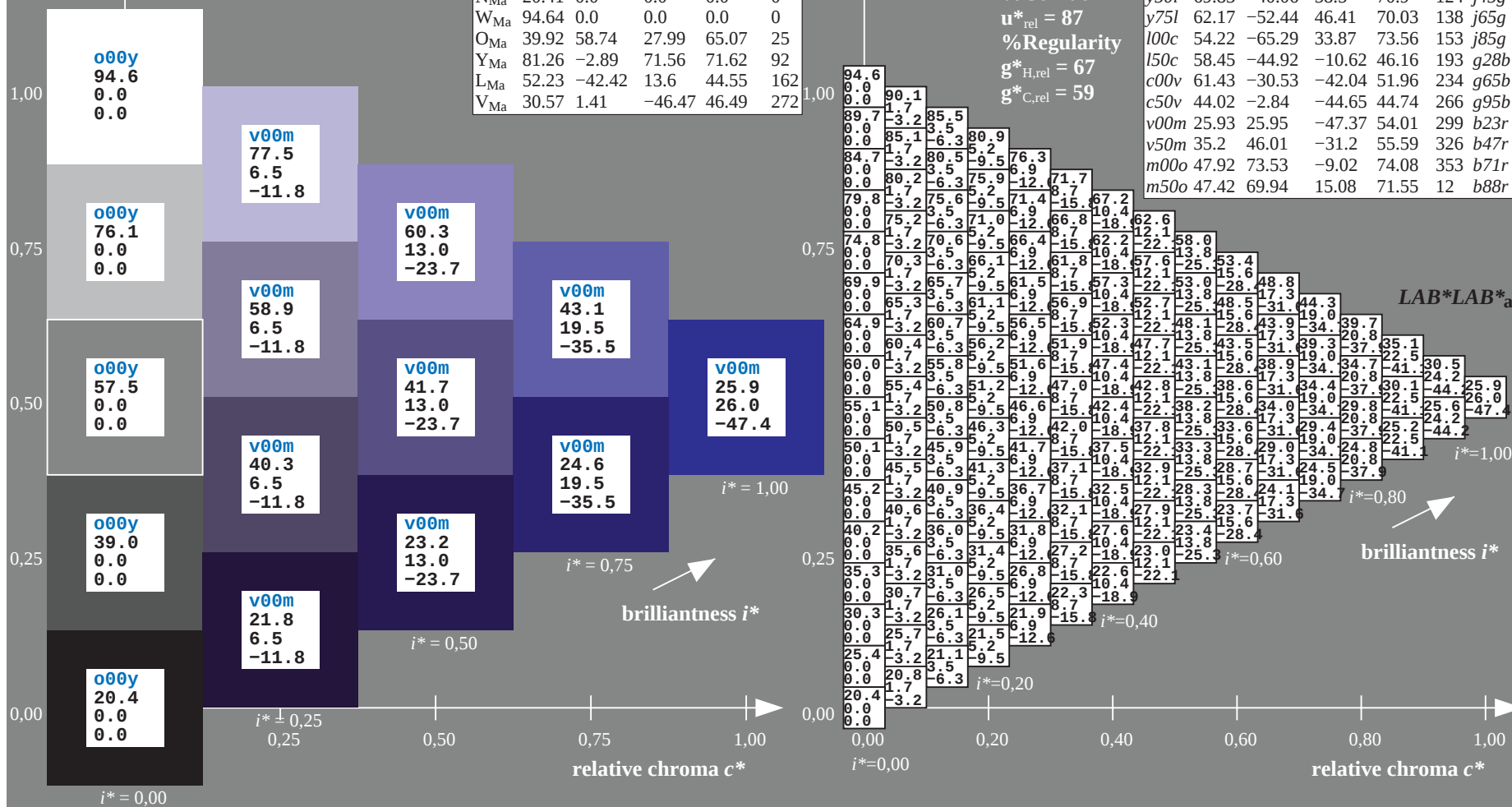
$u^*_{rel} = 87$

%Regularity

$g^*_{H,rel} = 67$

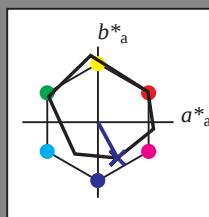
$g^*_{C,rel} = 59$

ORS20_95a; adapted (a) CIELAB data						
u^*_d	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$	u^*_e
o00y	46.89	66.19	40.28	77.48	31	r09j
o25y	57.13	47.6	52.04	70.52	48	r33j
o50y	66.36	30.85	62.62	69.81	64	r57j
o75y	76.18	13.03	73.89	75.03	80	r81j
y00l	88.66	-9.62	88.21	88.73	96	j06g
y25l	78.19	-26.54	71.69	76.45	110	j25g
y50l	69.83	-40.06	58.5	70.9	124	j45g
y75l	62.17	-52.44	46.41	70.03	138	j65g
l00c	54.22	-65.29	33.87	73.56	153	j85g
l50c	58.45	-44.92	-10.62	46.16	193	g28b
c00v	61.43	-30.53	-42.04	51.96	234	g65b
c50v	44.02	-2.84	-44.65	44.74	266	g95b
v00m	25.93	25.95	-47.37	54.01	299	b23r
v50m	35.2	46.01	-31.2	55.59	326	b47r
m00o	47.92	73.53	-9.02	74.08	353	b71r
m50o	47.42	69.94	15.08	71.55	12	b88r



Input and output: Colorimetric Printer Reflective System ORS20_95, L*=20_95 for relative CIELAB hue $h^* = lab^*h^* = h_{ab}/360 = 0.83$
data for any colour:
 lab^*tch^* and lab^*icu^*

Hue texts:
 $u^*_d = v00m$ $u^*_e = b23r$
contrast reduction factor:
 $c_R = 1.0$
triangle lightness t^*



ORS20_95a; adapted (a) CIELAB data						
u^*_d	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$	u^*_e
O _{Ma}	46.89	66.19	40.28	77.48	31	r09j
Y _{Ma}	88.66	-9.62	88.21	88.73	96	r33j
L _{Ma}	54.22	-65.29	33.87	73.56	153	r57j
C _{Ma}	61.43	-30.53	-42.04	51.96	234	r81j
V _{Ma}	25.93	25.95	-47.37	54.01	299	j06g
M _{Ma}	47.92	73.53	-9.02	74.08	353	j25g
N _{Ma}	20.41	0.0	0.0	0.0	0	j45g
W _{Ma}	94.64	0.0	0.0	0.0	0	j65g
O _{Ma}	39.92	58.74	27.99	65.07	25	j85g
Y _{Ma}	81.26	-2.89	71.56	71.62	92	g28b
L _{Ma}	52.23	-42.42	13.6	44.55	162	g65b
V _{Ma}	30.57	1.41	-46.47	46.49	272	g95b

Data for maximum colour (Ma):

$LAB^*LAB^*_{Ma}$: 26 26 -47

$LAB^*LCH^*_{Ma}$: 26 54 298

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

$lab^*rgb^*_{Ma}$: 0.47 0.0 1.0

triangle lightness t^*

%Gamut

$u^*_{rel} = 87$

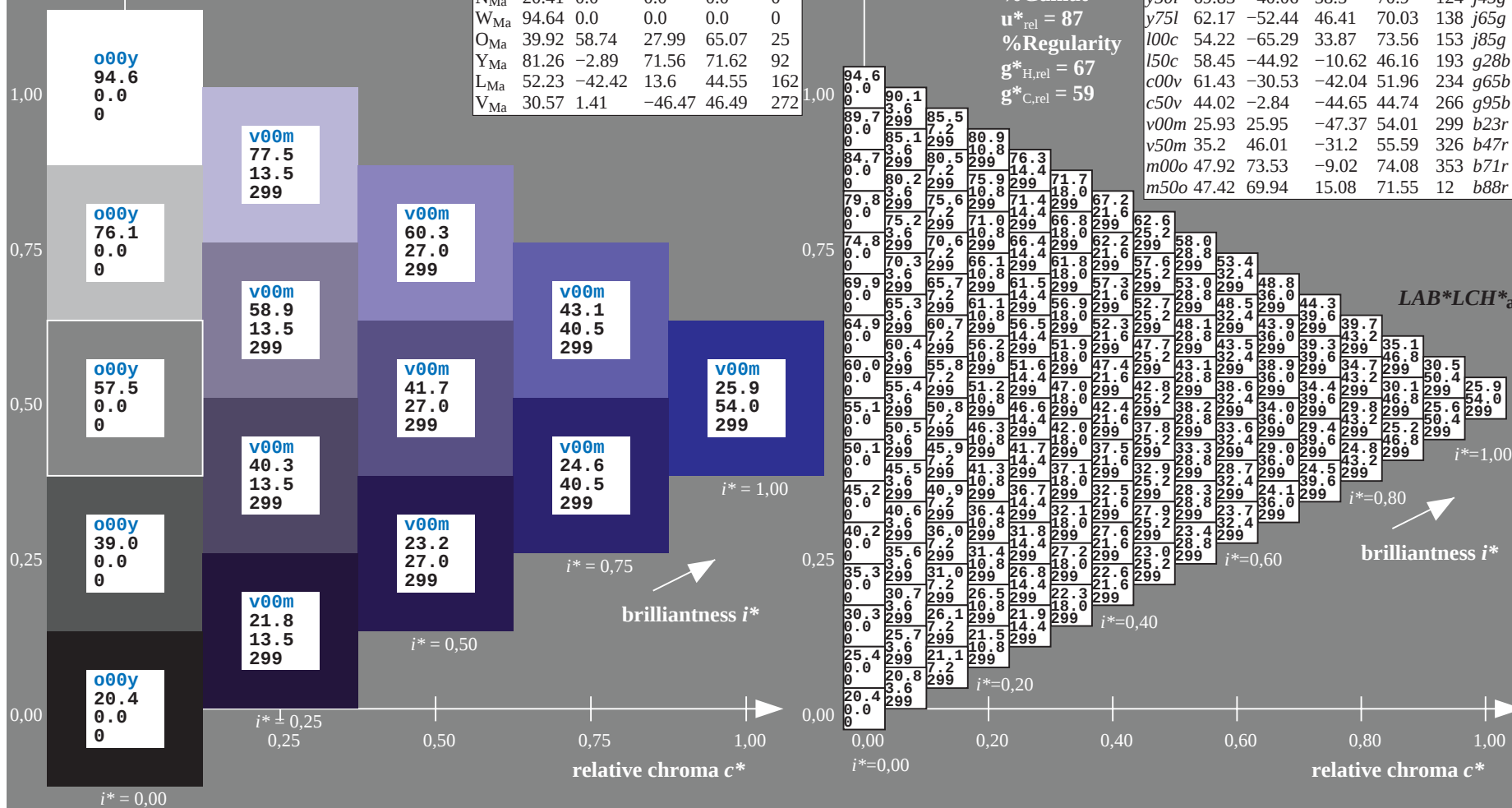
%Regularity

$g^*_{H,rel} = 67$

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

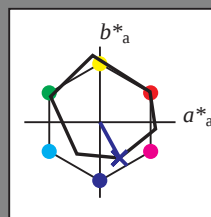
$u^*_d = v00m$
 $LAB^*LCH^*_{Ma}$

ORS20_95a; adapted (a) CIELAB data						
u^*_d	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$	u^*_e
o00y	46.89	66.19	40.28	77.48	31	r09j
o25y	57.13	47.6	52.04	70.52	48	r33j
o50y	66.36	30.85	62.62	69.81	64	r57j
o75y	76.18	13.03	73.89	75.03	80	r81j
y00l	88.66	-9.62	88.21	88.73	96	j06g
y25l	78.19	-26.54	71.69	76.45	110	j25g
y50l	69.83	-40.06	58.5	70.9	124	j45g
y75l	62.17	-52.44	46.41	70.03	138	j65g
l00c	54.22	-65.29	33.87	73.56	153	j85g
l50c	58.45	-44.92	-10.62	46.16	193	g28b
c00v	61.43	-30.53	-42.04	51.96	234	g65b
c50v	44.02	-2.84	-44.65	44.74	266	g95b
v00m	25.93	25.95	-47.37	54.01	299	b23r
v50m	35.2	46.01	-31.2	55.59	326	b47r
m00o	47.92	73.53	-9.02	74.08	353	b71r
m50o	47.42	69.94	15.08	71.55	12	b88r



Input and output: Colorimetric Printer Reflective System ORS20_95, L*=20_95 for relative CIELAB hue $h^* = lab^*h^* = h_{ab}/360 = 0.83$
data for any colour:
 lab^*tch^* and lab^*icu^*

Hue texts:
 $u^*_d = v00m$ $u^*_e = b23r$
contrast reduction factor:
 $c_R = 1.0$
triangle lightness t^*



ORS20_95a; adapted (a) CIELAB data						
u^*_d	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$	u^*_e
O _{Ma}	46.89	66.19	40.28	77.48	31	r09j
Y _{Ma}	88.66	-9.62	88.21	88.73	96	r33j
L _{Ma}	54.22	-65.29	33.87	73.56	153	r57j
C _{Ma}	61.43	-30.53	-42.04	51.96	234	r81j
V _{Ma}	25.93	25.95	-47.37	54.01	299	j06g
M _{Ma}	47.92	73.53	-9.02	74.08	353	j25g
N _{Ma}	20.41	0.0	0.0	0.0	0	j45g
W _{Ma}	94.64	0.0	0.0	0.0	0	j65g
O _{Ma}	39.92	58.74	27.99	65.07	25	j85g
Y _{Ma}	81.26	-2.89	71.56	71.62	92	g28b
L _{Ma}	52.23	-42.42	13.6	44.55	162	g65b
V _{Ma}	30.57	1.41	-46.47	46.49	272	g95b

Data for maximum colour (Ma):

$LAB^*LAB^*_{Ma}$: 26 26 -47

$LAB^*LCH^*_{Ma}$: 26 54 298

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

$lab^*rgb^*_{Ma}$: 0.47 0.0 1.0

triangle lightness t^*

% Gamut

$u^*_{rel} = 87$

% Regularity

$g^*_{H,rel} = 67$

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

ORS20_95a; adapted (a) CIELAB data						
u^*_d	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$	u^*_e
o00y	46.89	66.19	40.28	77.48	31	r09j
o25y	57.13	47.6	52.04	70.52	48	r33j
o50y	66.36	30.85	62.62	69.81	64	r57j
o75y	76.18	13.03	73.89	75.03	80	r81j
y00l	88.66	-9.62	88.21	88.73	96	j06g
y25l	78.19	-26.54	71.69	76.45	110	j25g
y50l	69.83	-40.06	58.5	70.9	124	j45g
y75l	62.17	-52.44	46.41	70.03	138	j65g
l00c	54.22	-65.29	33.87	73.56	153	j85g
l50c	58.45	-44.92	-10.62	46.16	193	g28b
c00v	61.43	-30.53	-42.04	51.96	234	g65b
c50v	44.02	-2.84	-44.65	44.74	266	g95b
v00m	25.93	25.95	-47.37	54.01	299	b23r
v50m	35.2	46.01	-31.2	55.59	326	b47r
m00o	47.92	73.53	-9.02	74.08	353	b71r
m50o	47.42	69.94	15.08	71.55	12	b88r

lab^*tch^*

$i^*=1.00$

brilliantness i^*

$i^*=0.80$

$i^*=0.60$

$i^*=0.40$

$i^*=0.20$

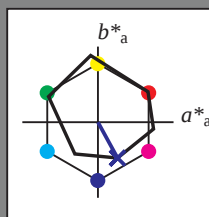
$i^*=0.00$

BAM-test chart Fe58; Relative Device Colour System
D65: colour scales and 9 data tables for 16 hues o00y to m50o

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

Input and output: Colorimetric Printer Reflective System ORS20_95, L*=20_95 for relative CIELAB hue $h^* = lab^*h^* = h_{ab}/360 = 0.83$
data for any colour:
 lab^*tch^* and lab^*icu^*

Hue texts:
 $u^*_d = v00m$ $u^*_e = b23r$
contrast reduction factor:
 $c_R = 1.0$
triangle lightness t^*



ORS20_95a; adapted (a) CIELAB data						
u^*_d	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$	
O _{Ma}	46.89	66.19	40.28	77.48	31	
Y _{Ma}	88.66	-9.62	88.21	88.73	96	
L _{Ma}	54.22	-65.29	33.87	73.56	153	
C _{Ma}	61.43	-30.53	-42.04	51.96	234	
V _{Ma}	25.93	25.95	-47.37	54.01	299	
M _{Ma}	47.92	73.53	-9.02	74.08	353	
N _{Ma}	20.41	0.0	0.0	0.0	0	
W _{Ma}	94.64	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):

$LAB^*LAB^*_{Ma}$: 26 26 -47

$LAB^*LCH^*_{Ma}$: 26 54 298

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

$lab^*rgb^*_{Ma}$: 0.47 0.0 1.0

triangle lightness t^*

% Gamut

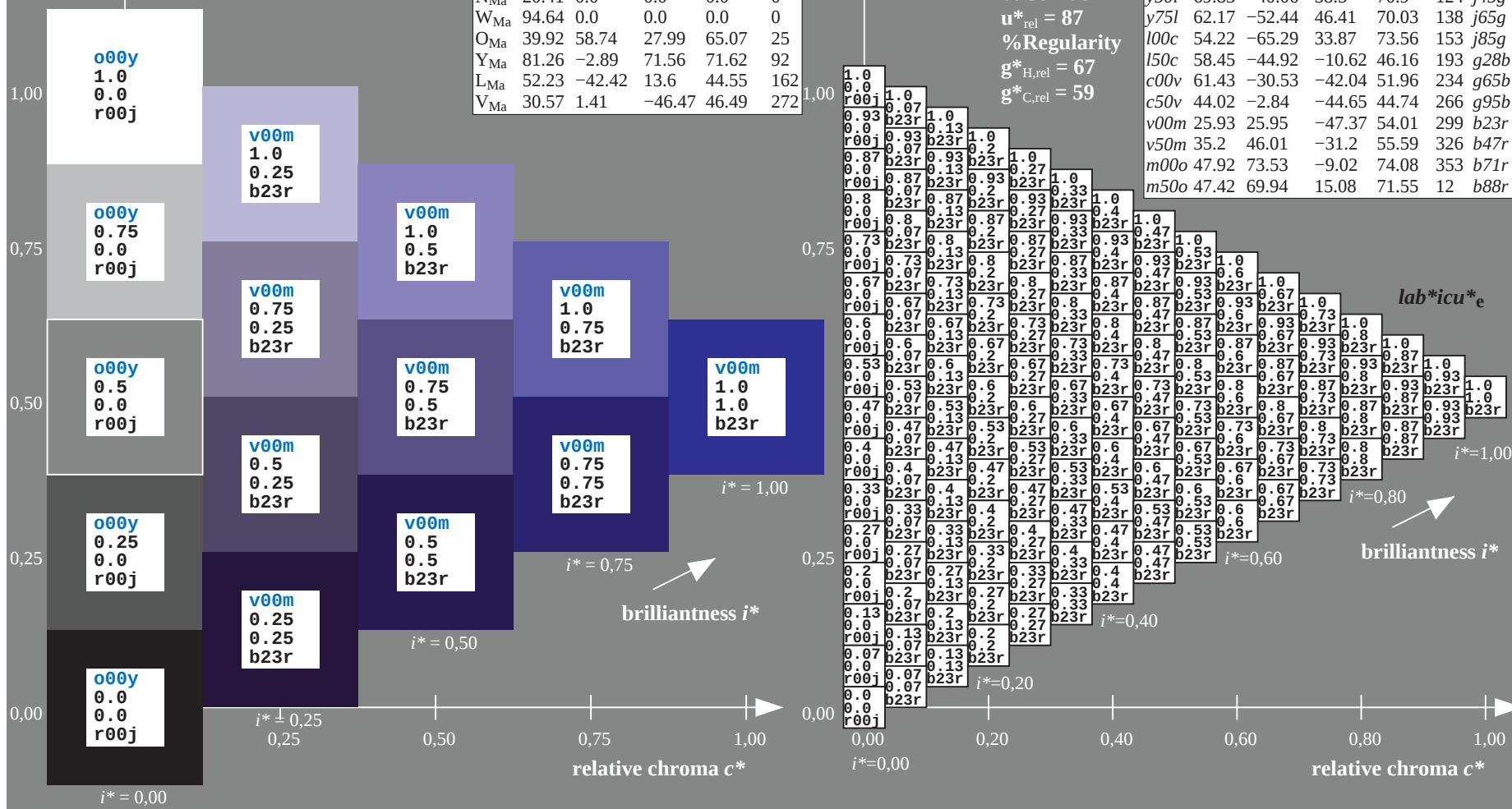
$u^*_{rel} = 87$

% Regularity

$g^*_{H,rel} = 67$

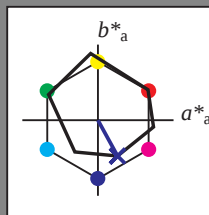
$g^*_{C,rel} = 59$

ORS20_95a; adapted (a) CIELAB data						
u^*_d	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$	u^*_e
o00y	46.89	66.19	40.28	77.48	31	r09j
o25y	57.13	47.6	52.04	70.52	48	r33j
o50y	66.36	30.85	62.62	69.81	64	r57j
o75y	76.18	13.03	73.89	75.03	80	r81j
y00l	88.66	-9.62	88.21	88.73	96	j06g
y25l	78.19	-26.54	71.69	76.45	110	j25g
y50l	69.83	-40.06	58.5	70.9	124	j45g
y75l	62.17	-52.44	46.41	70.03	138	j65g
l00c	54.22	-65.29	33.87	73.56	153	j85g
l50c	58.45	-44.92	-10.62	46.16	193	g28b
c00v	61.43	-30.53	-42.04	51.96	234	g65b
c50v	44.02	-2.84	-44.65	44.74	266	g95b
v00m	25.93	25.95	-47.37	54.01	299	b23r
v50m	35.2	46.01	-31.2	55.59	326	b47r
m00o	47.92	73.53	-9.02	74.08	353	b71r
m50o	47.42	69.94	15.08	71.55	12	b88r



Input and output: Colorimetric Printer Reflective System ORS20_95, L*=20_95 for relative CIELAB hue $h^* = lab^*h^* = h_{ab}/360 = 0.83$
data for any colour:
 lab^*tch^* and lab^*icu^*

Hue texts:
 $u^*_d = v00m$ $u^*_e = b23r$
contrast reduction factor:
 $c_R = 1.0$
triangle lightness t^*



ORS20_95; CIELAB data						
u^*_d	$L^*=L^*$	a^*	b^*	C^*_{ab}	h^*_{ab}	
O _M	46.89	66.08	41.48	78.02	32	
Y _M	88.66	-10.34	90.28	90.87	97	
L _M	54.22	-65.51	35.22	74.38	152	
C _M	61.43	-30.85	-40.54	50.94	233	
V _M	25.93	26.15	-46.61	53.44	299	
M _M	47.92	73.41	-7.8	73.82	354	
N _M	20.41	0.28	0.64	0.7	66	
W _M	94.64	-0.81	2.2	2.34	110	
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 : 26 26 -47

LAB^*LCH^*Ma : 26 54 298

lab^*olv^*Ma : 0.0 0.0 1.0

lab^*rgb^*Ma : 0.47 0.0 1.0

triangle lightness t^*

%Gamut

$u^*_{rel} = 87$

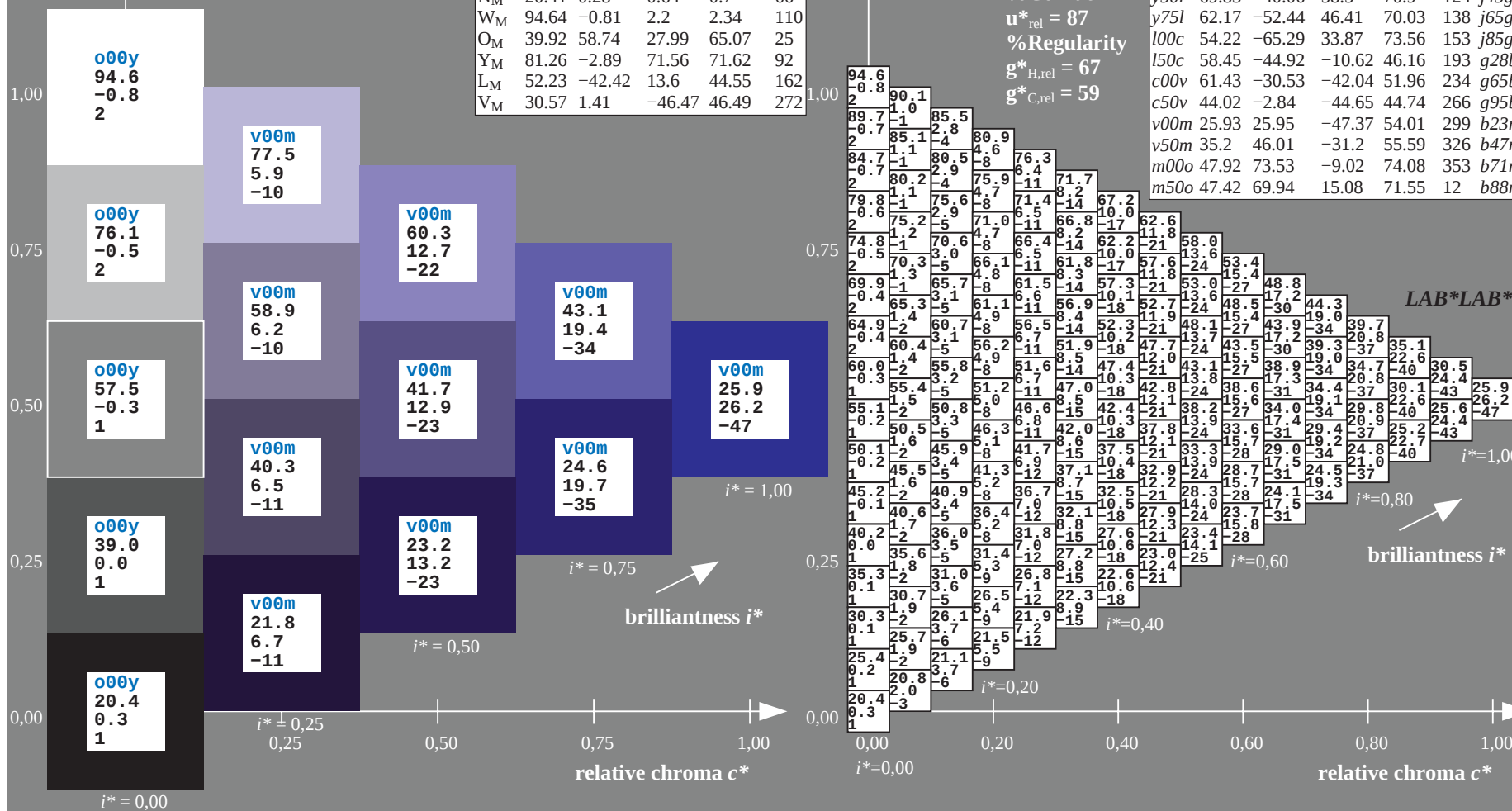
%Regularity

$g^*_{H,rel} = 67$

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

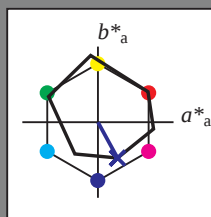
$u^*_d = v00m$
 LAB^*LAB^*

ORS20_95a; adapted (a) CIELAB data								
u^*_d	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$	u^*_e		
o00y	46.89	66.19	40.28	77.48	31	r09j		
o25y	57.13	47.6	52.04	70.52	48	r33j		
o50y	66.36	30.85	62.62	69.81	64	r57j		
o75y	76.18	13.03	73.89	75.03	80	r81j		
y00l	88.66	-9.62	88.21	88.73	96	j06g		
y25l	78.19	-26.54	71.69	76.45	110	j25g		
y50l	69.83	-40.06	58.5	70.9	124	j45g		
y75l	62.17	-52.44	46.41	70.03	138	j65g		
l00c	54.22	-65.29	33.87	73.56	153	j85g		
l50c	58.45	-44.92	-10.62	46.16	193	g28b		
c00v	61.43	-30.53	-42.04	51.96	234	g65b		
c50v	44.02	-2.84	-44.65	44.74	266	g95b		
v00m	25.93	25.95	-47.37	54.01	299	b23r		
v50m	35.2	46.01	-31.2	55.59	326	b47r		
m00o	47.92	73.53	-9.02	74.08	353	b71r		
m50o	47.42	69.94	15.08	71.55	12	b88r		



Input and output: Colorimetric Printer Reflective System ORS20_95, L*=20_95 for relative CIELAB hue $h^* = \text{lab}^*h^* = h_{ab}/360 = 0.83$
data for any colour:
 lab^*tch^* and lab^*icu^*

Hue texts:
 $u^*_d = v00m$ $u^*_e = b23r$
contrast reduction factor:
 $c_R = 1.0$
triangle lightness t^*



ORS20_95a; CIELAB data						
u^*_d	$L^*=L^*$	a^*	b^*	C^*_{ab}	h^*_{ab}	
O_M	46.89	66.08	41.48	78.02	32	
Y_M	88.66	-10.34	90.28	90.87	97	
L_M	54.22	-65.51	35.22	74.38	152	
C_M	61.43	-30.85	-40.54	50.94	233	
V_M	25.93	26.15	-46.61	53.44	299	
M_M	47.92	73.41	-7.8	73.82	354	
N_M	20.41	0.28	0.64	0.7	66	
W_M	94.64	-0.81	2.2	2.34	110	
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):

$\text{LAB}^*\text{LAB}^*_{Ma}$: 26 26 -47

$\text{LAB}^*\text{LCH}^*_{Ma}$: 26 54 298

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

$\text{lab}^*\text{rgb}^*_{Ma}$: 0.47 0.0 1.0

triangle lightness t^*

%Gamut

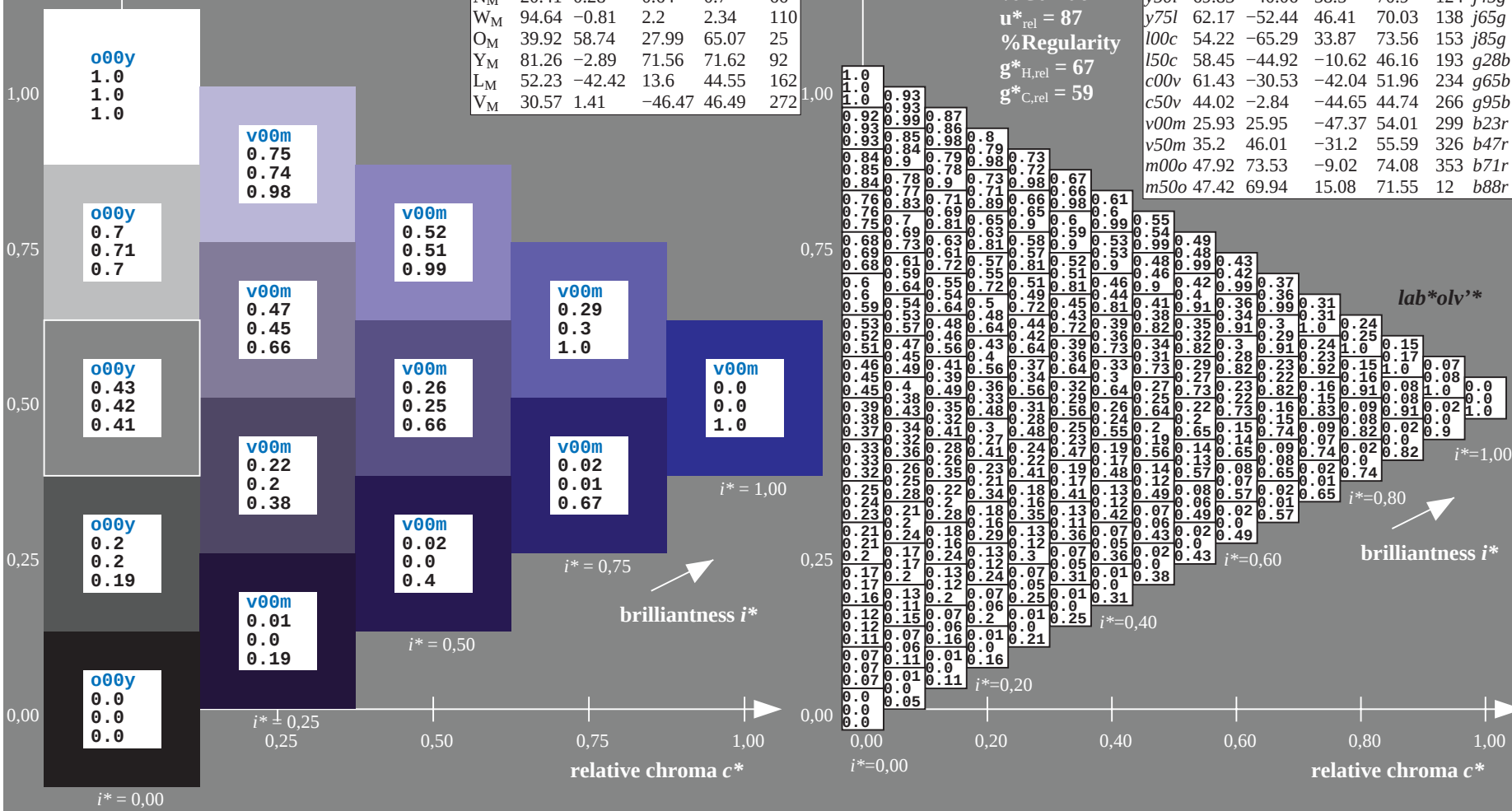
$u^*_{rel} = 87$

%Regularity

$g^*_{H,rel} = 67$

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

ORS20_95a; adapted (a) CIELAB data									
u^*_d	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$	u^*_e			
$o00y$	46.89	66.19	40.28	77.48	31	$r09j$			
$o25y$	57.13	47.6	52.04	70.52	48	$r33j$			
$o50y$	66.36	30.85	62.62	69.81	64	$r57j$			
$o75y$	76.18	13.03	73.89	75.03	80	$r81j$			
$y00l$	88.66	-9.62	88.21	88.73	96	$j06g$			
$y25l$	78.19	-26.54	71.69	76.45	110	$j25g$			
$y50l$	69.83	-40.06	58.5	70.9	124	$j45g$			
$y75l$	62.17	-52.44	46.41	70.03	138	$j65g$			
$l00c$	54.22	-65.29	33.87	73.56	153	$j85g$			
$l50c$	58.45	-44.92	-10.62	46.16	193	$g28b$			
$c00v$	61.43	-30.53	-42.04	51.96	234	$g65b$			
$c50v$	44.02	-2.84	-44.65	44.74	266	$g95b$			
$v00m$	25.93	25.95	-47.37	54.01	299	$b23r$			
$v50m$	35.2	46.01	-31.2	55.59	326	$b47r$			
$m00o$	47.92	73.53	-9.02	74.08	353	$b71r$			
$m50o$	47.42	69.94	15.08	71.55	12	$b88r$			



Input and output: Colorimetric Printer Reflective System ORS20_95, L*=20_95 for relative CIELAB hue $h^* = \text{lab}^*h^* = h_{ab}/360 = 0.83$

data for any colour:

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

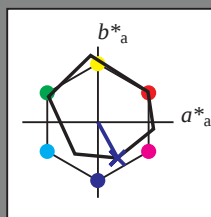
Hue texts:

$u^*_d = v00m$ $u^*_e = b23r$

contrast reduction factor:

$c_R = 1.0$

triangle lightness t^*



ORS20_95a; CIELAB data

u^*_d	$L^*=L^*$	a^*	b^*	C^*_{ab}	h^*_{ab}
O _M	46.89	66.08	41.48	78.02	32
Y _M	88.66	-10.34	90.28	90.87	97
L _M	54.22	-65.51	35.22	74.38	152
C _M	61.43	-30.85	-40.54	50.94	233
V _M	25.93	26.15	-46.61	53.44	299
M _M	47.92	73.41	-7.8	73.82	354
N _M	20.41	0.28	0.64	0.7	66
W _M	94.64	-0.81	2.2	2.34	110
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):

$\text{LAB}^*\text{LAB}^*_{Ma}$: 26 26 -47

$\text{LAB}^*\text{LCH}^*_{Ma}$: 26 54 298

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

$\text{lab}^*\text{rgb}^*_{Ma}$: 0.47 0.0 1.0

triangle lightness t^*

%Gamut

$u^*_{rel} = 87$

%Regularity

$g^*_{H,rel} = 67$

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

ORS20_95a; adapted (a) CIELAB data

u^*_d	$L^*=L^*$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$	u^*_e
o00y	46.89	66.19	40.28	77.48	31	r09j
o25y	57.13	47.6	52.04	70.52	48	r33j
o50y	66.36	30.85	62.62	69.81	64	r57j
o75y	76.18	13.03	73.89	75.03	80	r81j
y00l	88.66	-9.62	88.21	88.73	96	j06g
y25l	78.19	-26.54	71.69	76.45	110	j25g
y50l	69.83	-40.06	58.5	70.9	124	j45g
y75l	62.17	-52.44	46.41	70.03	138	j65g
l00c	54.22	-65.29	33.87	73.56	153	j85g
l50c	58.45	-44.92	-10.62	46.16	193	g28b
c00v	61.43	-30.53	-42.04	51.96	234	g65b
c50v	44.02	-2.84	-44.65	44.74	266	g95b
v00m	25.93	25.95	-47.37	54.01	299	b23r
v50m	35.2	46.01	-31.2	55.59	326	b47r
m00o	47.92	73.53	-9.02	74.08	353	b71r
m50o	47.42	69.94	15.08	71.55	12	b88r

$\text{LAB}^*\text{cmy}n^*_{y^*}$

$i^*=1.00$

brilliantness i^*

$i^*=0.80$

$i^*=0.60$

$i^*=0.40$

$i^*=0.20$

$i^*=0.00$

relative chroma c^*

relative chroma c^*