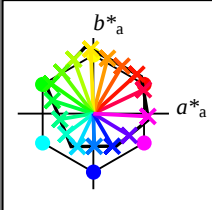


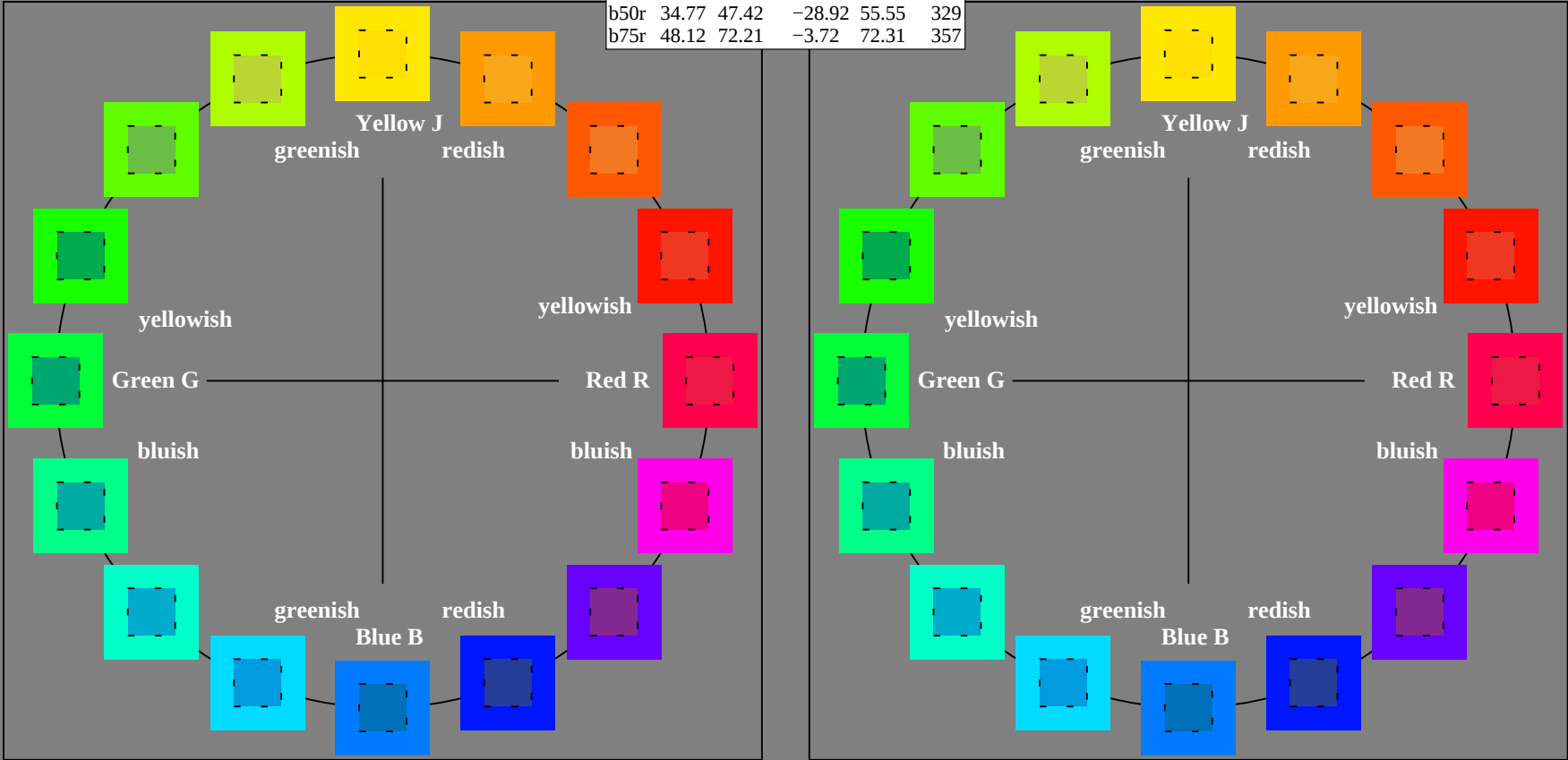
Input and output:
Colorimetric Printer Reflective System ORS20_95aM
data for any colour:
 $lab^{*}tch^{*}$ and $lab^{*}icu^{*}$
elementary hue text:
 $u^{*} = 16$ hues $r00j$, $r25j$, ..., $b75r$
contrast reduction factor:
 $c_R = 0.97$

ORS20_95aM; adapted (a) CIELAB data					
	$L^{*}=L^{*}_a$	a^{*}_a	b^{*}_a	$C^{*}_{ab,a}$	$h^{*}_{ab,a}$
r00j	48.0	66.28	31.58	73.42	25
r25j	51.32	57.52	52.13	77.63	42
r50j	62.67	37.9	62.82	73.37	59
r75j	73.73	18.8	73.24	75.61	76
j00g	86.61	-3.44	85.36	85.43	92
j25g	78.07	-25.81	71.76	76.26	110
j50g	65.83	-41.61	54.69	68.73	127
j75g	54.87	-55.75	39.41	68.28	145
g00b	52.54	-54.18	17.37	56.9	162
g25b	55.02	-44.09	-7.45	44.73	190
g50b	56.98	-36.08	-27.17	45.18	217
g75b	53.92	-20.89	-43.53	48.3	244
b00r	41.64	1.31	-43.31	43.34	272
b25r	28.53	25.05	-43.07	49.84	300
b50r	34.77	47.42	-28.92	55.55	329
b75r	48.12	72.21	-3.72	72.31	357



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

ORS20_95aM; adapted (a) CIELAB data					
	$L^{*}=L^{*}_a$	a^{*}_a	b^{*}_a	$C^{*}_{ab,a}$	$h^{*}_{ab,a}$
O _{Ma}	47.94	63.36	48.95	80.07	38
Y _{Ma}	90.37	-9.94	88.91	89.46	96
L _{Ma}	50.9	-60.88	33.87	69.68	151
C _{Ma}	58.62	-29.4	-43.62	52.61	236
V _{Ma}	25.72	30.13	-43.02	52.54	305
M _{Ma}	48.13	72.95	-8.1	73.39	354
N _{Ma}	20.0	0.0	0.0	0.0	0
W _{Ma}	95.0	0.0	0.0	0.0	0
R _{CIE}	39.92	58.74	27.99	65.07	25
J _{CIE}	81.26	-2.88	71.56	71.62	92
G _{CIE}	52.23	-42.41	13.6	44.55	162
B _{CIE}	30.57	1.41	-46.46	46.49	272



Input and output: Colorimetric Printer Reflective System ORS20_95aM for relative CIELAB hue $h^* = lab^*h^* = h_{ab}/360 = 25/360 = 0.071$

$u^* = r00j$

data for any colour:

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

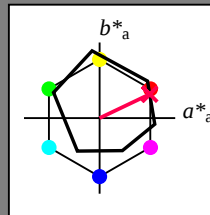
elementary hue text:

$u^* = r00j$

contrast reduction factor:

$c_R = 0.97$

triangle lightness t^*



ORS20_95aM; adapted (a) CIELAB data

	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
O _{Ma}	47.94	63.36	48.95	80.07	38
Y _{Ma}	90.37	-9.94	88.91	89.46	96
L _{Ma}	50.9	-60.88	33.87	69.68	151
C _{Ma}	58.62	-29.4	-43.62	52.61	236
V _{Ma}	25.72	30.13	-43.02	52.54	305
M _{Ma}	48.13	72.95	-8.1	73.39	354
N _{Ma}	20.0	0.0	0.0	0.0	0
W _{Ma}	95.0	0.0	0.0	0.0	0
R _{CIE}	39.92	58.74	27.99	65.07	25
J _{CIE}	81.26	-2.88	71.56	71.62	92
G _{CIE}	52.23	-42.41	13.6	44.55	162
B _{CIE}	30.57	1.41	-46.46	46.49	272

Data for maximum colour (Ma):

$LAB^*LAB^*_{Ma}$: 48 66 32

$LAB^*LCH^*_{Ma}$: 48 73 25

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

$lab^*olv^*_{Ma}$: 1.0 0.0 0.3

triangle lightness t^*

%Gamut

$u^*_{rel} = 87$

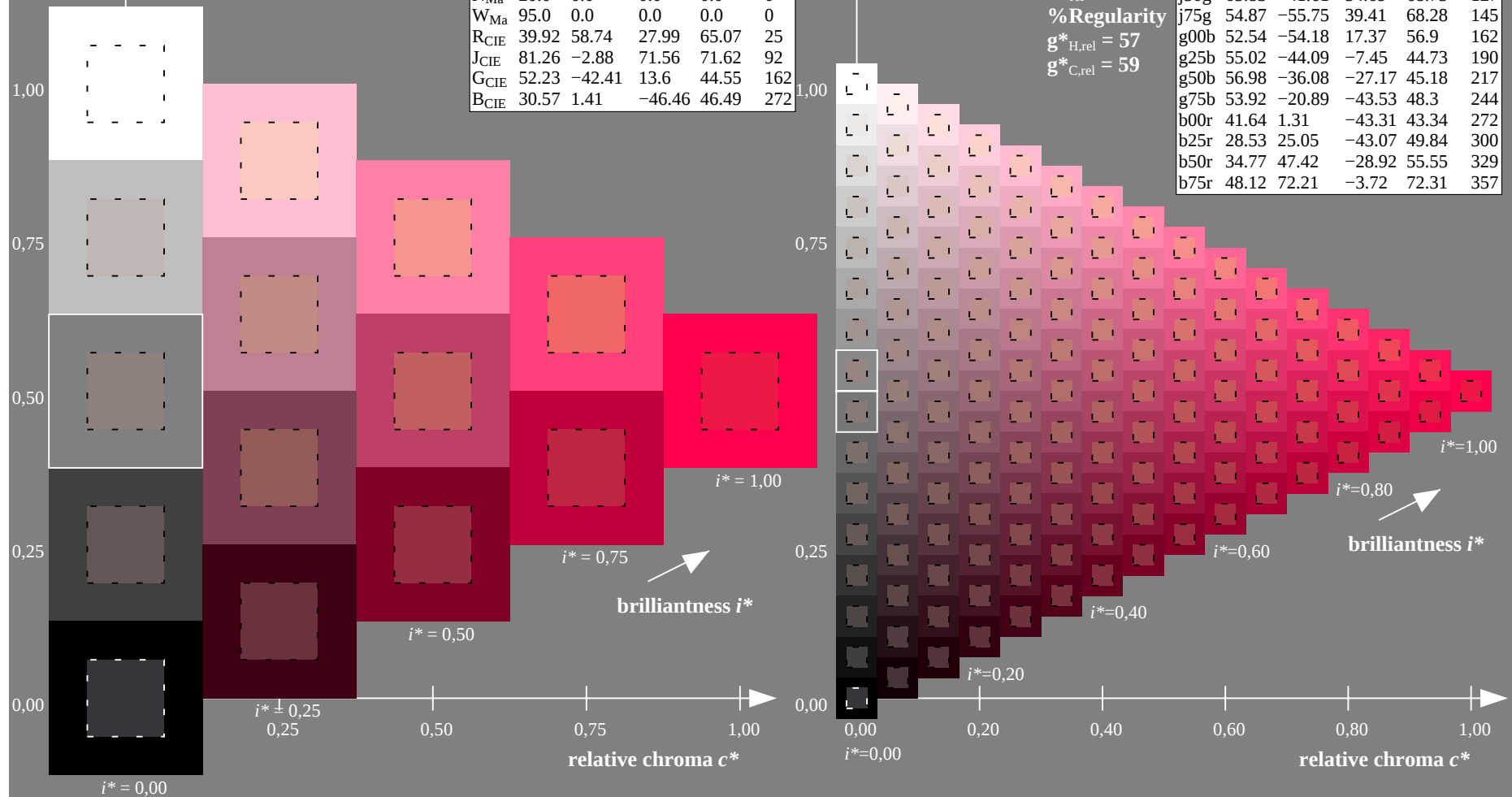
%Regularity

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

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

ORS20_95aM; adapted (a) CIELAB data

	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
r00j	48.0	66.28	31.58	73.42	25
r25j	51.32	57.52	52.13	77.63	42
r50j	62.67	37.9	62.82	73.37	59
r75j	73.73	18.8	73.24	75.61	76
j00g	86.61	-3.44	85.36	85.43	92
j25g	78.07	-25.81	71.76	76.26	110
j50g	65.83	-41.61	54.69	68.73	127
j75g	54.87	-55.75	39.41	68.28	145
g00b	52.54	-54.18	17.37	56.9	162
g25b	55.02	-44.09	-7.45	44.73	190
g50b	56.98	-36.08	-27.17	45.18	217
g75b	53.92	-20.89	-43.53	48.3	244
b00r	41.64	1.31	-43.31	43.34	272
b25r	28.53	25.05	-43.07	49.84	300
b50r	34.77	47.42	-28.92	55.55	329
b75r	48.12	72.21	-3.72	72.31	357



Input and output: Colorimetric Printer Reflective System ORS20_95aM for relative CIELAB hue $h^* = lab^*h^* = h_{ab}/360 = 42/360 = 0.117$

$u^* = r25j$

data for any colour:

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

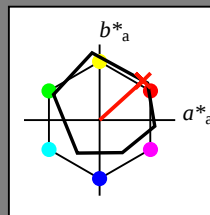
elementary hue text:

$u^* = r25j$

contrast reduction factor:

$c_R = 0.97$

triangle lightness t^*



ORS20_95aM; adapted (a) CIELAB data

	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
O _{Ma}	47.94	63.36	48.95	80.07	38
Y _{Ma}	90.37	-9.94	88.91	89.46	96
L _{Ma}	50.9	-60.88	33.87	69.68	151
C _{Ma}	58.62	-29.4	-43.62	52.61	236
V _{Ma}	25.72	30.13	-43.02	52.54	305
M _{Ma}	48.13	72.95	-8.1	73.39	354
N _{Ma}	20.0	0.0	0.0	0.0	0
W _{Ma}	95.0	0.0	0.0	0.0	0
R _{CIE}	39.92	58.74	27.99	65.07	25
J _{CIE}	81.26	-2.88	71.56	71.62	92
G _{CIE}	52.23	-42.41	13.6	44.55	162
B _{CIE}	30.57	1.41	-46.46	46.49	272

Data for maximum colour (Ma):

$LAB^*LAB^*_{Ma}$: 51 58 52

$LAB^*LCH^*_{Ma}$: 51 78 42

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

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

triangle lightness t^*

%Gamut

$u^*_{rel} = 87$

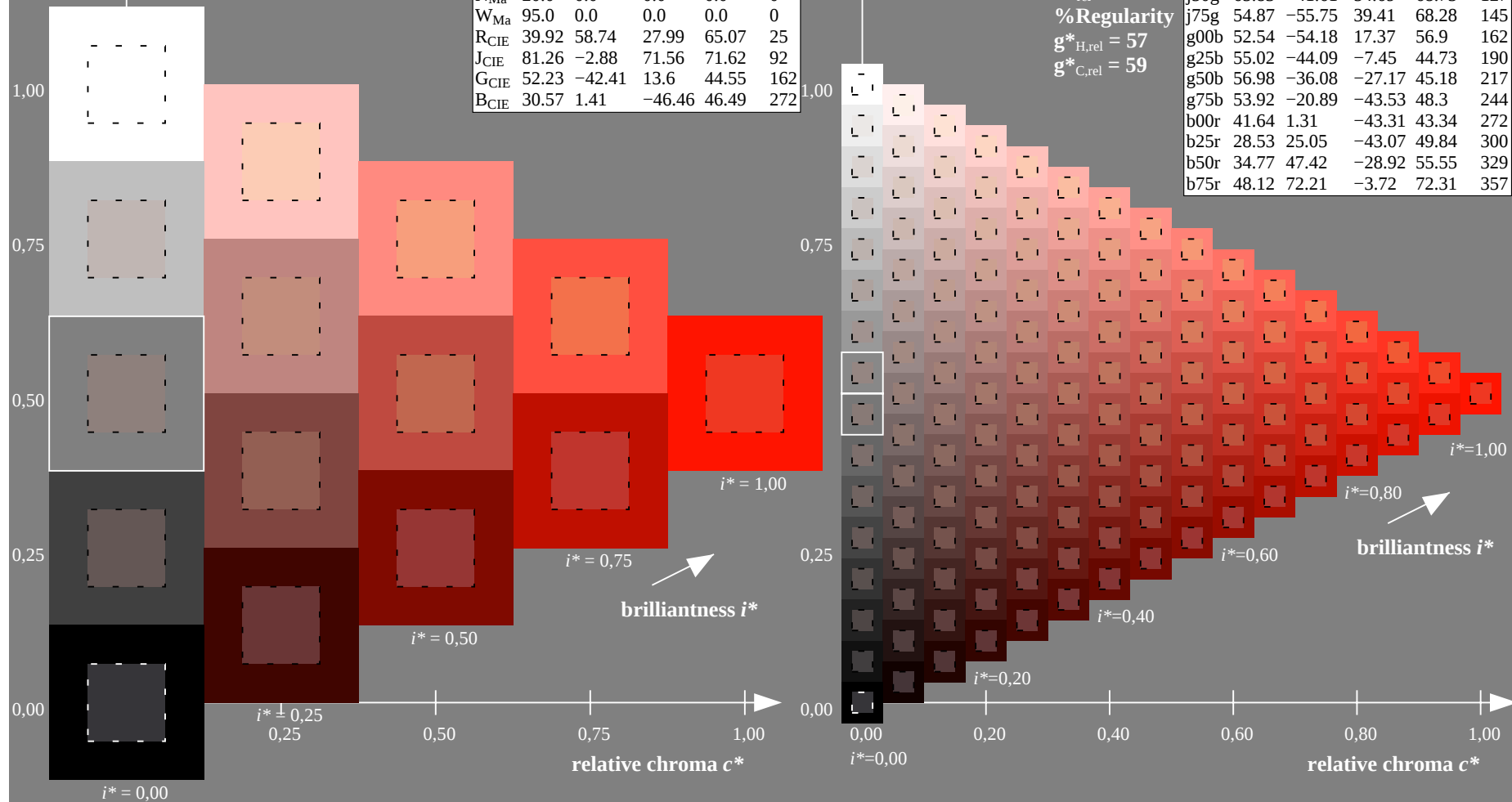
%Regularity

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

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

ORS20_95aM; adapted (a) CIELAB data

	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
r00j	48.0	66.28	31.58	73.42	25
r25j	51.32	57.52	52.13	77.63	42
r50j	62.67	37.9	62.82	73.37	59
r75j	73.73	18.8	73.24	75.61	76
j00g	86.61	-3.44	85.36	85.43	92
j25g	78.07	-25.81	71.76	76.26	110
j50g	65.83	-41.61	54.69	68.73	127
j75g	54.87	-55.75	39.41	68.28	145
g00b	52.54	-54.18	17.37	56.9	162
g25b	55.02	-44.09	-7.45	44.73	190
g50b	56.98	-36.08	-27.17	45.18	217
g75b	53.92	-20.89	-43.53	48.3	244
b00r	41.64	1.31	-43.31	43.34	272
b25r	28.53	25.05	-43.07	49.84	300
b50r	34.77	47.42	-28.92	55.55	329
b75r	48.12	72.21	-3.72	72.31	357



Input and output: Colorimetric Printer Reflective System ORS20_95aM for relative CIELAB hue $h^* = lab^*h^* = h_{ab}/360 = 59/360 = 0.164$

$u^* = r50j$

data for any colour:

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

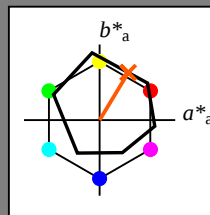
elementary hue text:

$u^* = r50j$

contrast reduction factor:

$c_R = 0.97$

triangle lightness t^*



ORS20_95aM; adapted (a) CIELAB data					
	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
O _{Ma}	47.94	63.36	48.95	80.07	38
Y _{Ma}	90.37	-9.94	88.91	89.46	96
L _{Ma}	50.9	-60.88	33.87	69.68	151
C _{Ma}	58.62	-29.4	-43.62	52.61	236
V _{Ma}	25.72	30.13	-43.02	52.54	305
M _{Ma}	48.13	72.95	-8.1	73.39	354
N _{Ma}	20.0	0.0	0.0	0.0	0
W _{Ma}	95.0	0.0	0.0	0.0	0
R _{CIE}	39.92	58.74	27.99	65.07	25
J _{CIE}	81.26	-2.88	71.56	71.62	92
G _{CIE}	52.23	-42.41	13.6	44.55	162
B _{CIE}	30.57	1.41	-46.46	46.49	272

Data for maximum colour (Ma):

$LAB^*LAB^*_{Ma}$: 63 38 63

$LAB^*LCH^*_{Ma}$: 63 73 59

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

$lab^*olv^*_{Ma}$: 1.0 0.35 0.0

triangle lightness t^*

%Gamut

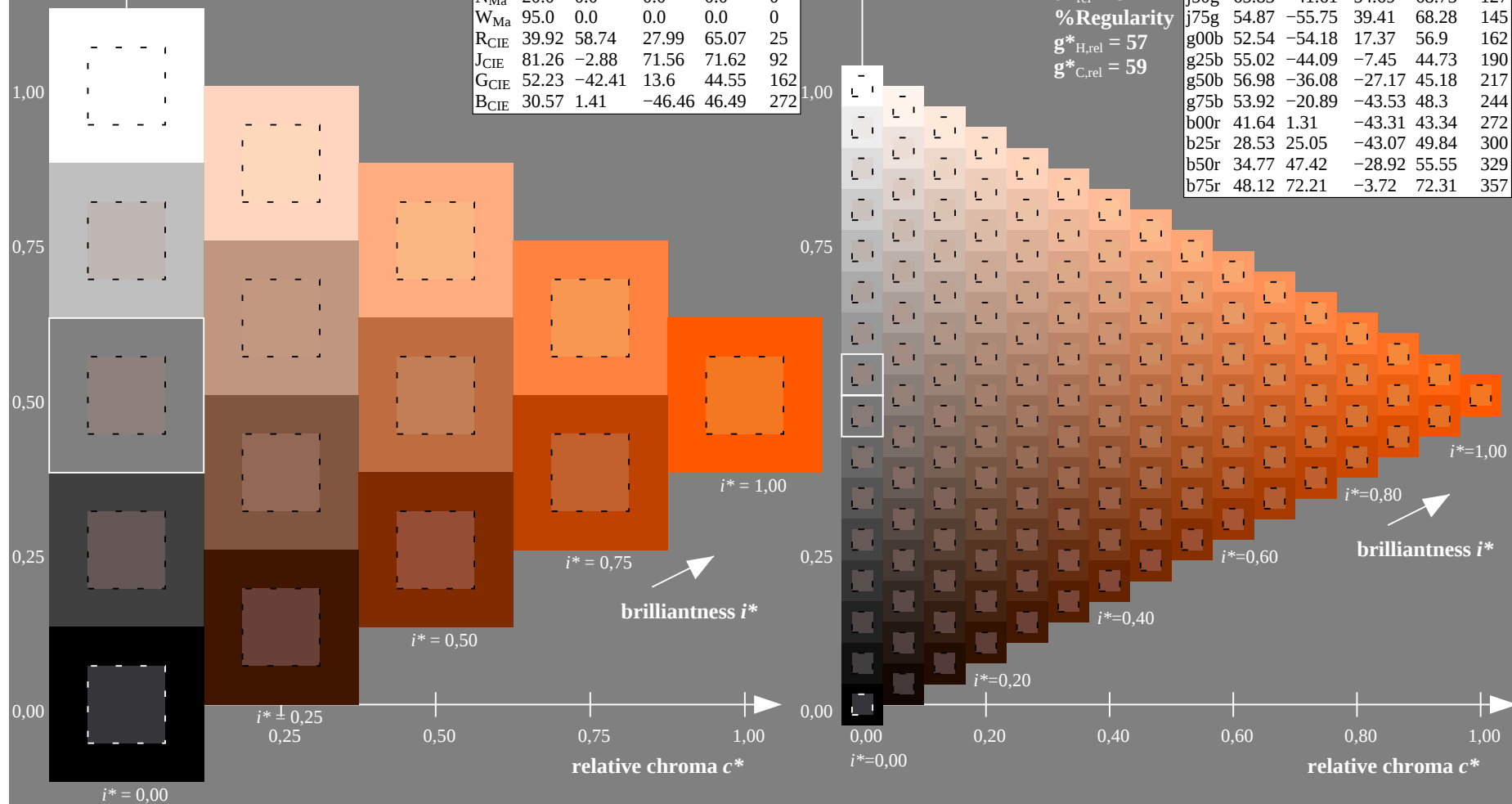
$u^*_{rel} = 87$

%Regularity

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

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

ORS20_95aM; adapted (a) CIELAB data					
	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
r00j	48.0	66.28	31.58	73.42	25
r25j	51.32	57.52	52.13	77.63	42
r50j	62.67	37.9	62.82	73.37	59
r75j	73.73	18.8	73.24	75.61	76
j00g	86.61	-3.44	85.36	85.43	92
j25g	78.07	-25.81	71.76	76.26	110
j50g	65.83	-41.61	54.69	68.73	127
j75g	54.87	-55.75	39.41	68.28	145
g00b	52.54	-54.18	17.37	56.9	162
g25b	55.02	-44.09	-7.45	44.73	190
g50b	56.98	-36.08	-27.17	45.18	217
g75b	53.92	-20.89	-43.53	48.3	244
b00r	41.64	1.31	-43.31	43.34	272
b25r	28.53	25.05	-43.07	49.84	300
b50r	34.77	47.42	-28.92	55.55	329
b75r	48.12	72.21	-3.72	72.31	357



Input and output: Colorimetric Printer Reflective System ORS20_95aM for relative CIELAB hue $h^* = lab^*h^* = h_{ab}/360 = 76/360 = 0.21$

$u^* = r75j$

data for any colour:

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

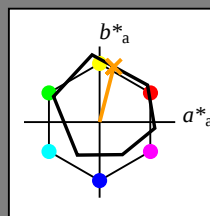
elementary hue text:

$u^* = r75j$

contrast reduction factor:

$c_R = 0.97$

triangle lightness t^*



ORS20_95aM; adapted (a) CIELAB data					
	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
O _{Ma}	47.94	63.36	48.95	80.07	38
Y _{Ma}	90.37	-9.94	88.91	89.46	96
L _{Ma}	50.9	-60.88	33.87	69.68	151
C _{Ma}	58.62	-29.4	-43.62	52.61	236
V _{Ma}	25.72	30.13	-43.02	52.54	305
M _{Ma}	48.13	72.95	-8.1	73.39	354
N _{Ma}	20.0	0.0	0.0	0.0	0
W _{Ma}	95.0	0.0	0.0	0.0	0
R _{CIE}	39.92	58.74	27.99	65.07	25
J _{CIE}	81.26	-2.88	71.56	71.62	92
G _{CIE}	52.23	-42.41	13.6	44.55	162
B _{CIE}	30.57	1.41	-46.46	46.49	272

Data for maximum colour (Ma):

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

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

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

$lab^*olv^*_{Ma}$: 1.0 0.61 0.0

triangle lightness t^*

%Gamut

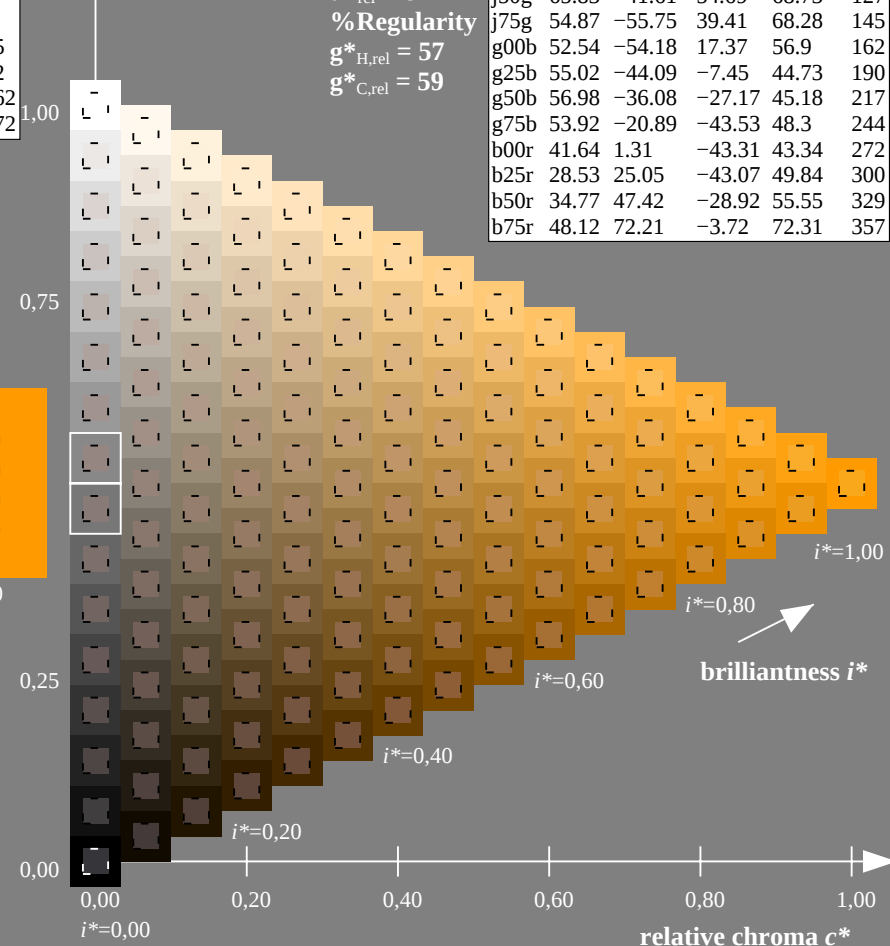
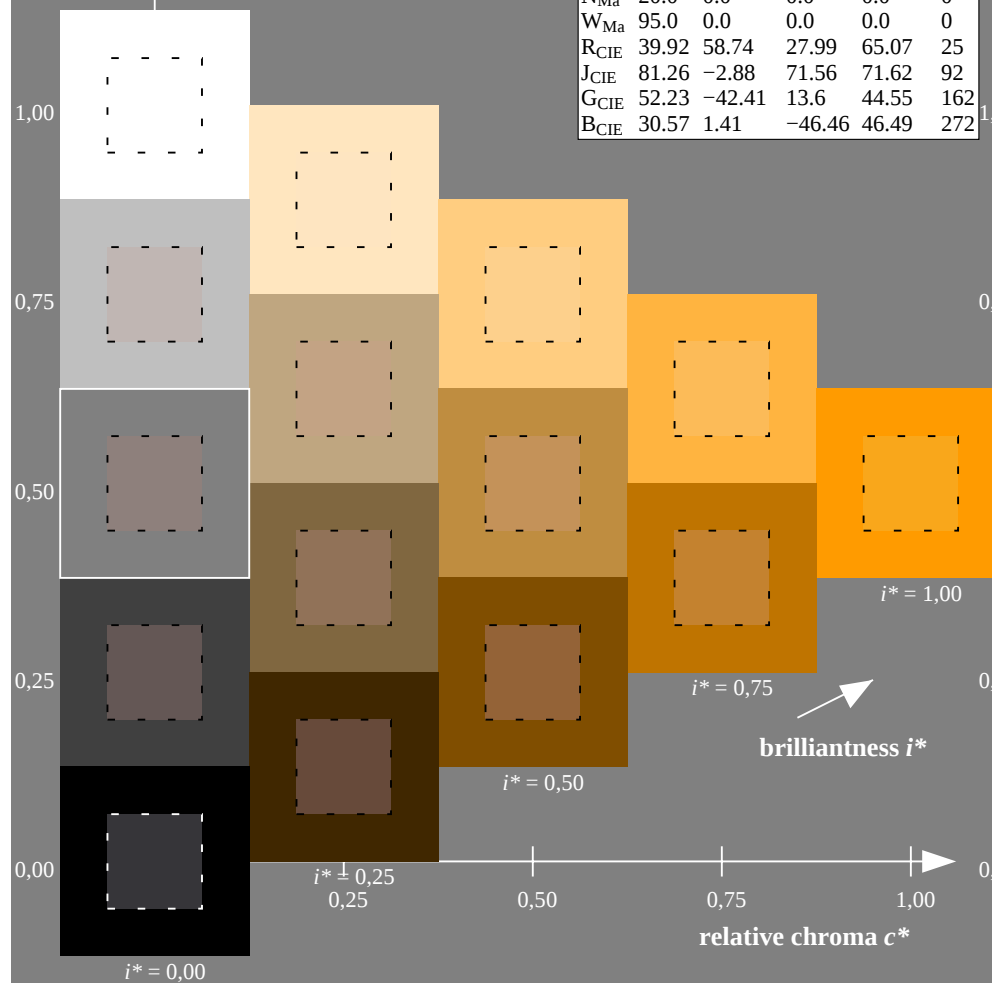
$u^*_{rel} = 87$

%Regularity

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

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

ORS20_95aM; adapted (a) CIELAB data					
	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
r00j	48.0	66.28	31.58	73.42	25
r25j	51.32	57.52	52.13	77.63	42
r50j	62.67	37.9	62.82	73.37	59
r75j	73.73	18.8	73.24	75.61	76
j00g	86.61	-3.44	85.36	85.43	92
j25g	78.07	-25.81	71.76	76.26	110
j50g	65.83	-41.61	54.69	68.73	127
j75g	54.87	-55.75	39.41	68.28	145
g00b	52.54	-54.18	17.37	56.9	162
g25b	55.02	-44.09	-7.45	44.73	190
g50b	56.98	-36.08	-27.17	45.18	217
g75b	53.92	-20.89	-43.53	48.3	244
b00r	41.64	1.31	-43.31	43.34	272
b25r	28.53	25.05	-43.07	49.84	300
b50r	34.77	47.42	-28.92	55.55	329
b75r	48.12	72.21	-3.72	72.31	357



Input and output: Colorimetric Printer Reflective System ORS20_95aM for relative CIELAB hue $h^* = lab^*h^* = h_{ab}/360 = 92/360 = 0.256$

$u^* = j00g$

data for any colour:

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

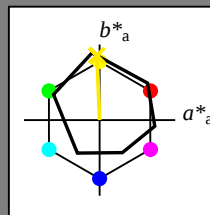
elementary hue text:

$u^* = j00g$

contrast reduction factor:

$c_R = 0.97$

triangle lightness t^*



ORS20_95aM; adapted (a) CIELAB data					
	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
O _{Ma}	47.94	63.36	48.95	80.07	38
Y _{Ma}	90.37	-9.94	88.91	89.46	96
L _{Ma}	50.9	-60.88	33.87	69.68	151
C _{Ma}	58.62	-29.4	-43.62	52.61	236
V _{Ma}	25.72	30.13	-43.02	52.54	305
M _{Ma}	48.13	72.95	-8.1	73.39	354
N _{Ma}	20.0	0.0	0.0	0.0	0
W _{Ma}	95.0	0.0	0.0	0.0	0
R _{CIE}	39.92	58.74	27.99	65.07	25
J _{CIE}	81.26	-2.88	71.56	71.62	92
G _{CIE}	52.23	-42.41	13.6	44.55	162
B _{CIE}	30.57	1.41	-46.46	46.49	272

Data for maximum colour (Ma):

$LAB^*LAB^*_{Ma}$: 87 -2 85

$LAB^*LCH^*_{Ma}$: 87 85 92

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

$lab^*olv^*_{Ma}$: 1.0 0.91 0.0

triangle lightness t^*

%Gamut

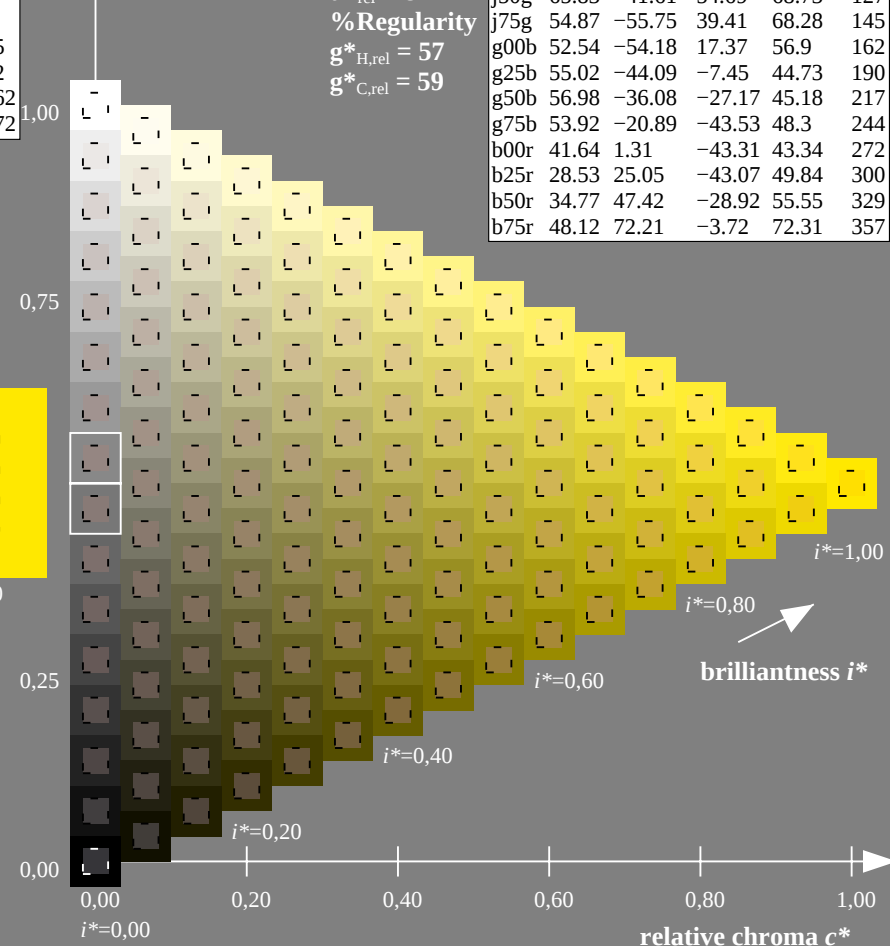
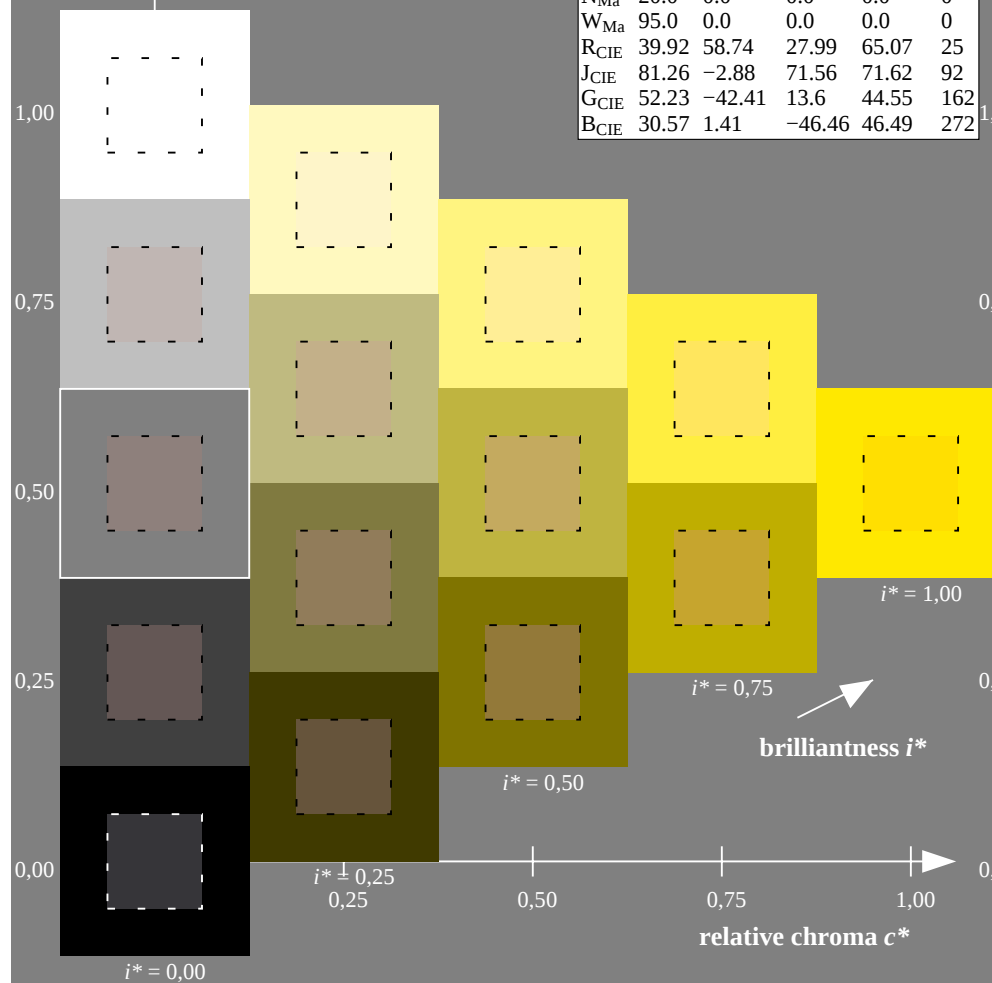
$u^*_{rel} = 87$

%Regularity

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

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

ORS20_95aM; adapted (a) CIELAB data					
	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
r00j	48.0	66.28	31.58	73.42	25
r25j	51.32	57.52	52.13	77.63	42
r50j	62.67	37.9	62.82	73.37	59
r75j	73.73	18.8	73.24	75.61	76
j00g	86.61	-3.44	85.36	85.43	92
j25g	78.07	-25.81	71.76	76.26	110
j50g	65.83	-41.61	54.69	68.73	127
j75g	54.87	-55.75	39.41	68.28	145
g00b	52.54	-54.18	17.37	56.9	162
g25b	55.02	-44.09	-7.45	44.73	190
g50b	56.98	-36.08	-27.17	45.18	217
g75b	53.92	-20.89	-43.53	48.3	244
b00r	41.64	1.31	-43.31	43.34	272
b25r	28.53	25.05	-43.07	49.84	300
b50r	34.77	47.42	-28.92	55.55	329
b75r	48.12	72.21	-3.72	72.31	357



$$u^* = j25g$$

Data for maximum colour (Ma):

*LAB*LAB**_{Ma}: 78 -25 72

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

*lab*rag*Ma*: 0.75 1.0 0.0

lab*olv*_M3: 0.69 1.0 0.0

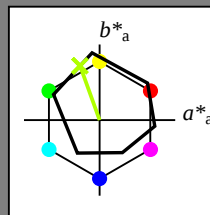
triangle lightness t^*

100

%Gamut

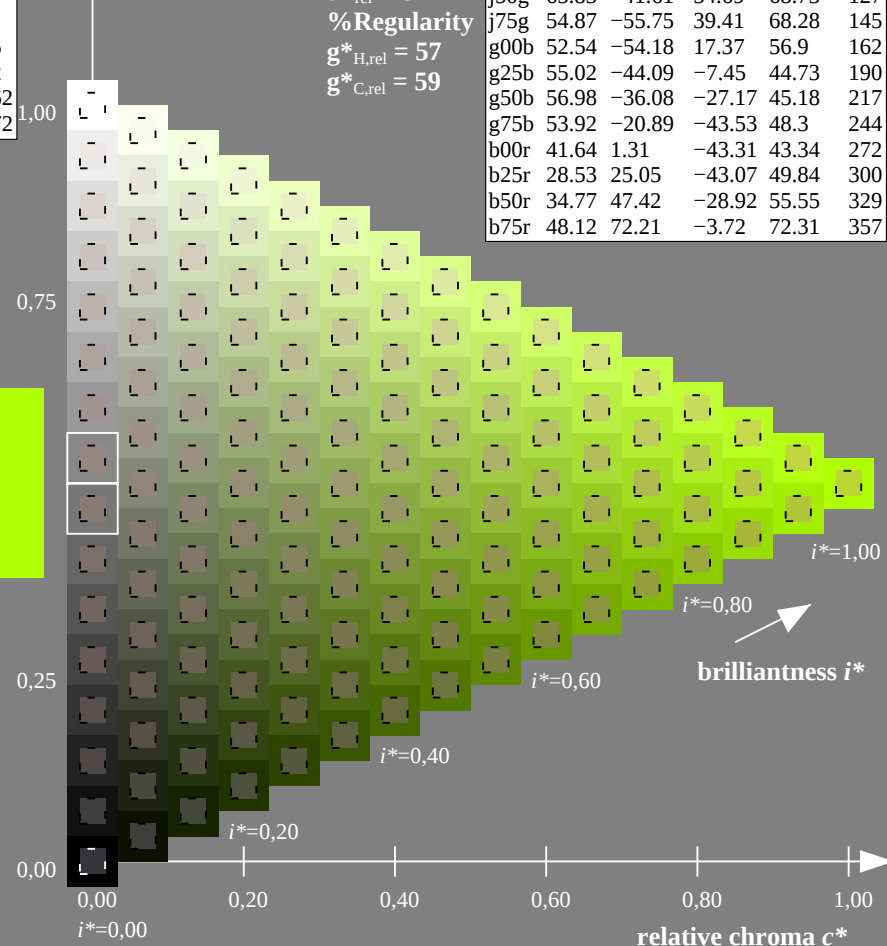
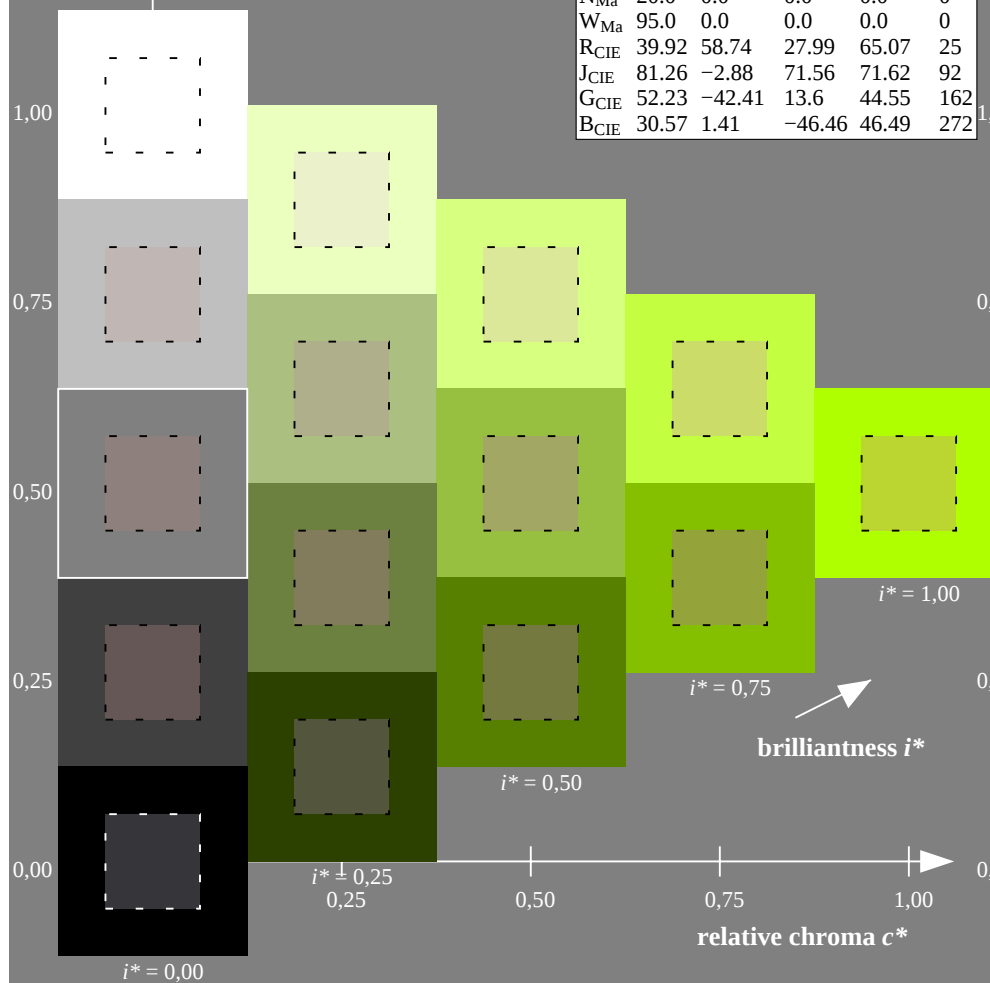
$$\mathbf{u}_{\text{rel}}^* = 87$$

%Regularity

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


ORS20_95aM; adapted (a) CIELAB data						
	L^*_a	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$	
O _{Ma}	47.94	63.36	48.95	80.07	38	
Y _{Ma}	90.37	-9.94	88.91	89.46	96	
L _{Ma}	50.9	-60.88	33.87	69.68	151	
C _{Ma}	58.62	-29.4	-43.62	52.61	236	
V _{Ma}	25.72	30.13	-43.02	52.54	305	
M _{Ma}	48.13	72.95	-8.1	73.39	354	
N _{Ma}	20.0	0.0	0.0	0.0	0	
W _{Ma}	95.0	0.0	0.0	0.0	0	
R _{CIE}	39.92	58.74	27.99	65.07	25	
J _{CIE}	81.26	-2.88	71.56	71.62	92	
G _{CIE}	52.23	-42.41	13.6	44.55	162	
B _{CIE}	30.57	1.41	-46.46	46.49	272	

ORS20_95aM; adapted (a) CIELAB data					
	$L^* = L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
r00j	48.0	66.28	31.58	73.42	25
r25j	51.32	57.52	52.13	77.63	42
r50j	62.67	37.9	62.82	73.37	59
r75j	73.73	18.8	73.24	75.61	76
j00g	86.61	-3.44	85.36	85.43	92
j25g	78.07	-25.81	71.76	76.26	110
j50g	65.83	-41.61	54.69	68.73	127
j75g	54.87	-55.75	39.41	68.28	145
g00b	52.54	-54.18	17.37	56.9	162
g25b	55.02	-44.09	-7.45	44.73	190
g50b	56.98	-36.08	-27.17	45.18	217
g75b	53.92	-20.89	-43.53	48.3	244
b00r	41.64	1.31	-43.31	43.34	272
b25r	28.53	25.05	-43.07	49.84	300
b50r	34.77	47.42	-28.92	55.55	329
b75r	48.12	72.21	-3.72	72.31	357



Input and output: Colorimetric Printer Reflective System ORS20_95aM for relative CIELAB hue $h^* = lab^*h^* = h_{ab}/360 = 127/360 = 0.354$

$u^* = j50g$

data for any colour:

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

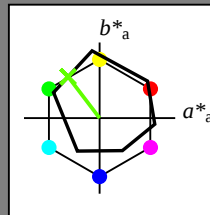
elementary hue text:

$u^* = j50g$

contrast reduction factor:

$c_R = 0.97$

triangle lightness t^*



ORS20_95aM; adapted (a) CIELAB data					
	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
O _{Ma}	47.94	63.36	48.95	80.07	38
Y _{Ma}	90.37	-9.94	88.91	89.46	96
L _{Ma}	50.9	-60.88	33.87	69.68	151
C _{Ma}	58.62	-29.4	-43.62	52.61	236
V _{Ma}	25.72	30.13	-43.02	52.54	305
M _{Ma}	48.13	72.95	-8.1	73.39	354
N _{Ma}	20.0	0.0	0.0	0.0	0
W _{Ma}	95.0	0.0	0.0	0.0	0
R _{CIE}	39.92	58.74	27.99	65.07	25
J _{CIE}	81.26	-2.88	71.56	71.62	92
G _{CIE}	52.23	-42.41	13.6	44.55	162
B _{CIE}	30.57	1.41	-46.46	46.49	272

Data for maximum colour (Ma):

$LAB^*LAB^*_{Ma}$: 66 -41 55

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

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

$lab^*olv^*_{Ma}$: 0.38 1.0 0.0

triangle lightness t^*

%Gamut

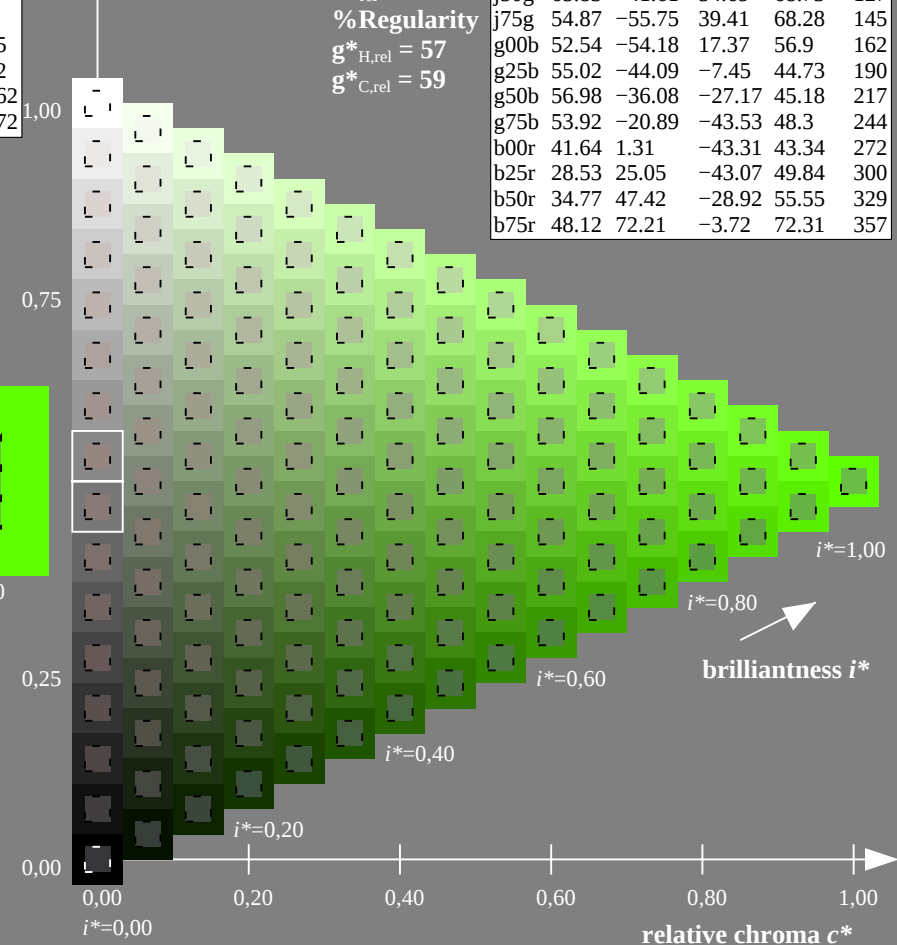
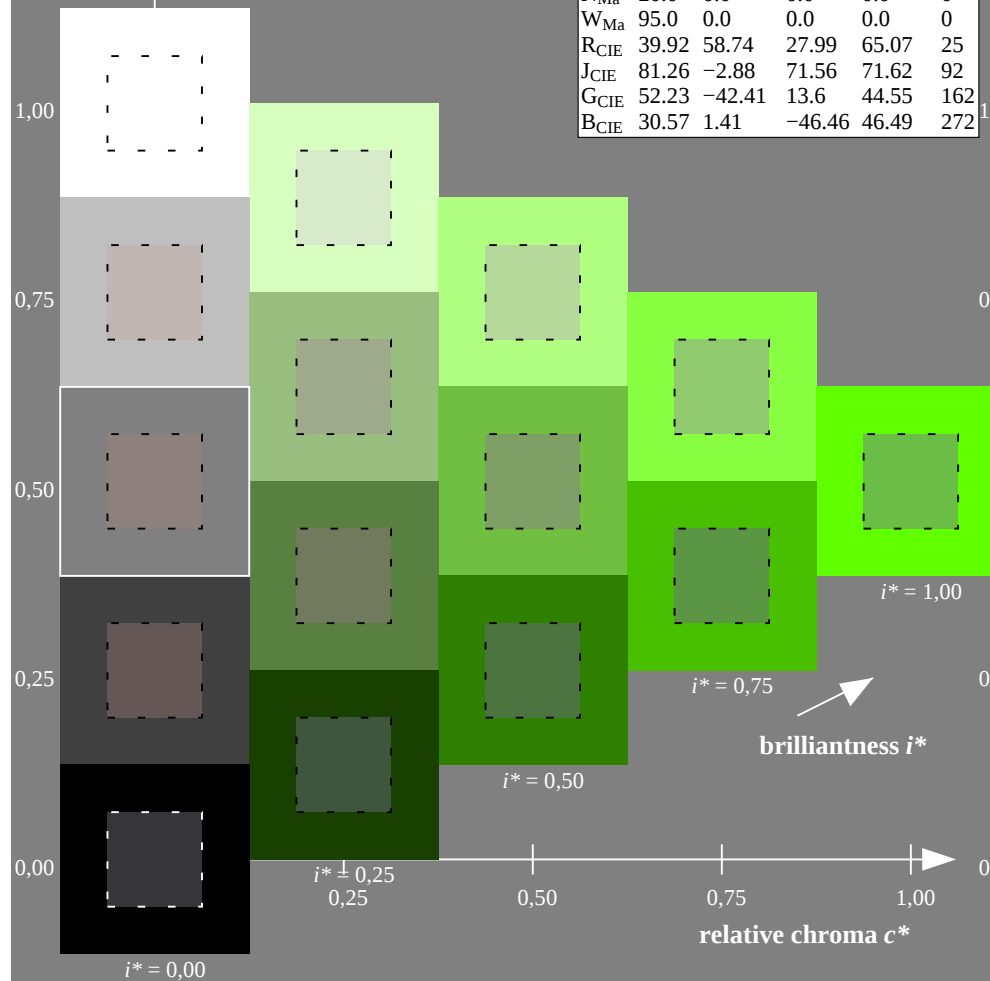
$u^*_{rel} = 87$

%Regularity

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

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

ORS20_95aM; adapted (a) CIELAB data					
	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
r00j	48.0	66.28	31.58	73.42	25
r25j	51.32	57.52	52.13	77.63	42
r50j	62.67	37.9	62.82	73.37	59
r75j	73.73	18.8	73.24	75.61	76
j00g	86.61	-3.44	85.36	85.43	92
j25g	78.07	-25.81	71.76	76.26	110
j50g	65.83	-41.61	54.69	68.73	127
j75g	54.87	-55.75	39.41	68.28	145
g00b	52.54	-54.18	17.37	56.9	162
g25b	55.02	-44.09	-7.45	44.73	190
g50b	56.98	-36.08	-27.17	45.18	217
g75b	53.92	-20.89	-43.53	48.3	244
b00r	41.64	1.31	-43.31	43.34	272
b25r	28.53	25.05	-43.07	49.84	300
b50r	34.77	47.42	-28.92	55.55	329
b75r	48.12	72.21	-3.72	72.31	357



Input and output: Colorimetric Printer Reflective System ORS20_95aM for relative CIELAB hue $h^* = lab^*h^* = h_{ab}/360 = 145/360 = 0.402$

$u^* = j75g$

data for any colour:

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

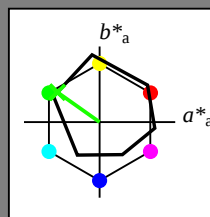
elementary hue text:

$u^* = j75g$

contrast reduction factor:

$c_R = 0.97$

triangle lightness t^*



ORS20_95aM; adapted (a) CIELAB data					
	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
O _{Ma}	47.94	63.36	48.95	80.07	38
Y _{Ma}	90.37	-9.94	88.91	89.46	96
L _{Ma}	50.9	-60.88	33.87	69.68	151
C _{Ma}	58.62	-29.4	-43.62	52.61	236
V _{Ma}	25.72	30.13	-43.02	52.54	305
M _{Ma}	48.13	72.95	-8.1	73.39	354
N _{Ma}	20.0	0.0	0.0	0.0	0
W _{Ma}	95.0	0.0	0.0	0.0	0
R _{CIE}	39.92	58.74	27.99	65.07	25
J _{CIE}	81.26	-2.88	71.56	71.62	92
G _{CIE}	52.23	-42.41	13.6	44.55	162
B _{CIE}	30.57	1.41	-46.46	46.49	272

Data for maximum colour (Ma):

$LAB^*LAB^*_{Ma}$: 55 -55 39

$LAB^*LCH^*_{Ma}$: 55 68 145

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

$lab^*olv^*_{Ma}$: 0.1 1.0 0.0

triangle lightness t^*

%Gamut

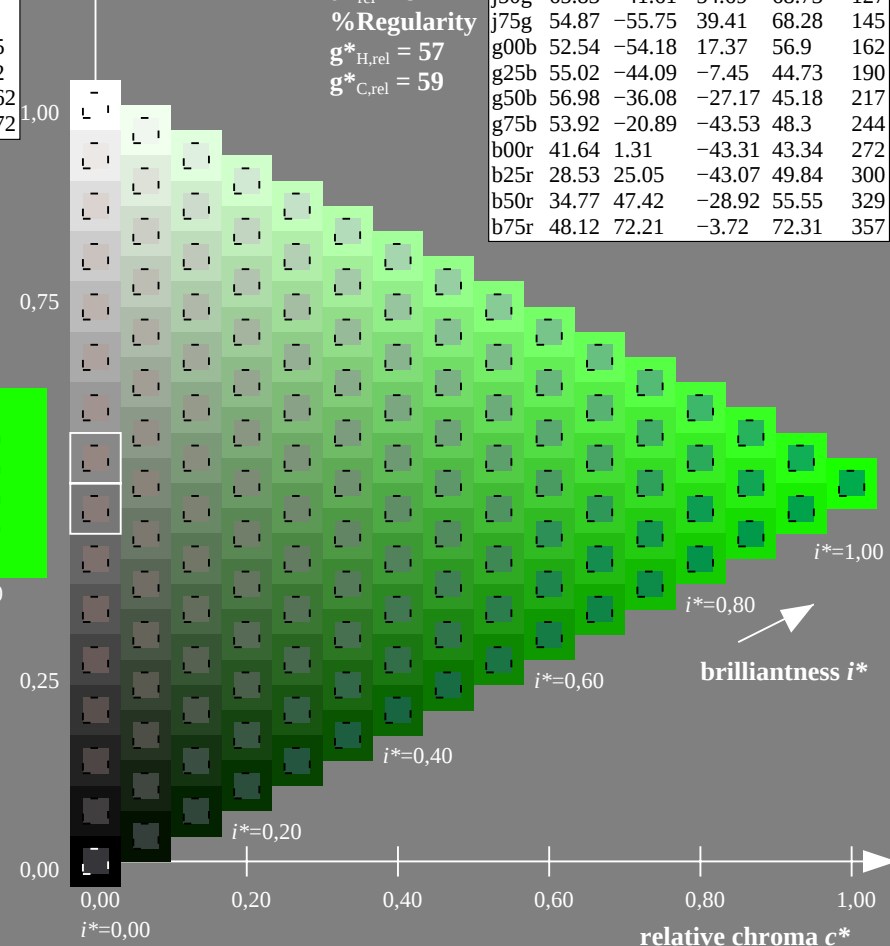
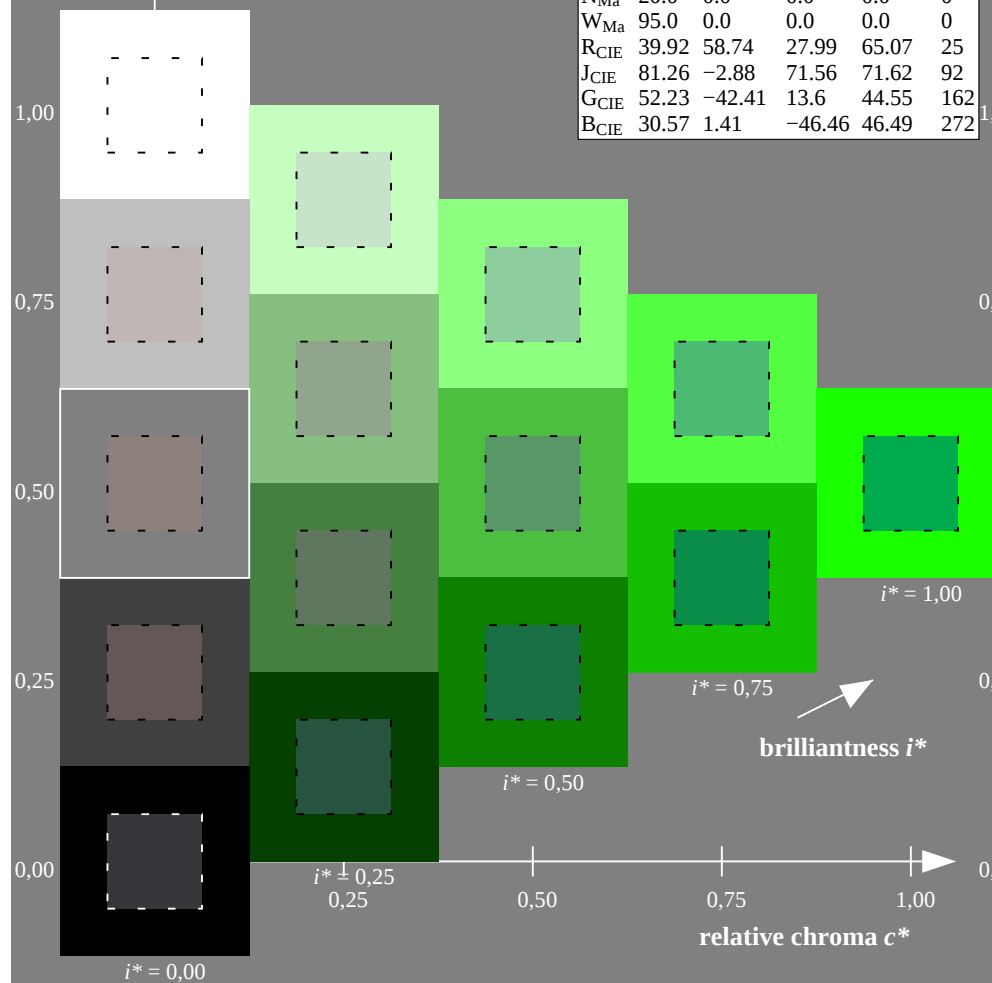
$u^*_{rel} = 87$

%Regularity

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

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

ORS20_95aM; adapted (a) CIELAB data					
	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
r00j	48.0	66.28	31.58	73.42	25
r25j	51.32	57.52	52.13	77.63	42
r50j	62.67	37.9	62.82	73.37	59
r75j	73.73	18.8	73.24	75.61	76
j00g	86.61	-3.44	85.36	85.43	92
j25g	78.07	-25.81	71.76	76.26	110
j50g	65.83	-41.61	54.69	68.73	127
j75g	54.87	-55.75	39.41	68.28	145
g00b	52.54	-54.18	17.37	56.9	162
g25b	55.02	-44.09	-7.45	44.73	190
g50b	56.98	-36.08	-27.17	45.18	217
g75b	53.92	-20.89	-43.53	48.3	244
b00r	41.64	1.31	-43.31	43.34	272
b25r	28.53	25.05	-43.07	49.84	300
b50r	34.77	47.42	-28.92	55.55	329
b75r	48.12	72.21	-3.72	72.31	357



Input and output: Colorimetric Printer Reflective System ORS20_95aM for relative CIELAB hue $h^* = lab^*h^* = h_{ab}/360 = 162/360 = 0.451$

$u^* = g00b$

data for any colour:

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

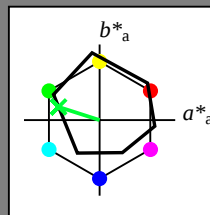
elementary hue text:

$u^* = g00b$

contrast reduction factor:

$c_R = 0.97$

triangle lightness t^*



ORS20_95aM; adapted (a) CIELAB data

	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
O _{Ma}	47.94	63.36	48.95	80.07	38
Y _{Ma}	90.37	-9.94	88.91	89.46	96
L _{Ma}	50.9	-60.88	33.87	69.68	151
C _{Ma}	58.62	-29.4	-43.62	52.61	236
V _{Ma}	25.72	30.13	-43.02	52.54	305
M _{Ma}	48.13	72.95	-8.1	73.39	354
N _{Ma}	20.0	0.0	0.0	0.0	0
W _{Ma}	95.0	0.0	0.0	0.0	0
R _{CIE}	39.92	58.74	27.99	65.07	25
J _{CIE}	81.26	-2.88	71.56	71.62	92
G _{CIE}	52.23	-42.41	13.6	44.55	162
B _{CIE}	30.57	1.41	-46.46	46.49	272

Data for maximum colour (Ma):

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

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

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

$lab^*olv^*_{Ma}$: 0.0 1.0 0.21

triangle lightness t^*

%Gamut

$u^*_{rel} = 87$

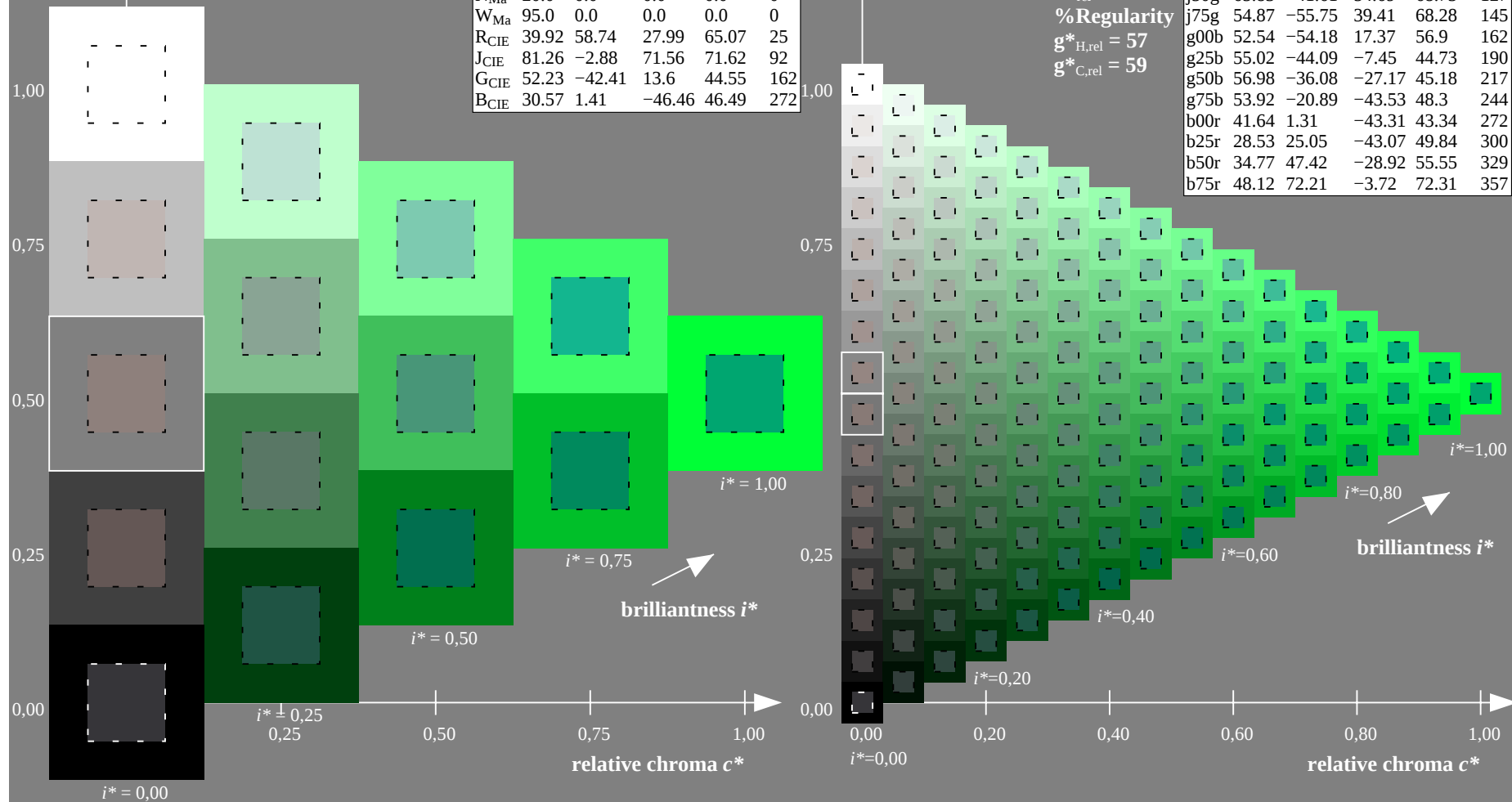
%Regularity

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

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

ORS20_95aM; adapted (a) CIELAB data

	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
r00j	48.0	66.28	31.58	73.42	25
r25j	51.32	57.52	52.13	77.63	42
r50j	62.67	37.9	62.82	73.37	59
r75j	73.73	18.8	73.24	75.61	76
j00g	86.61	-3.44	85.36	85.43	92
j25g	78.07	-25.81	71.76	76.26	110
j50g	65.83	-41.61	54.69	68.73	127
j75g	54.87	-55.75	39.41	68.28	145
g00b	52.54	-54.18	17.37	56.9	162
g25b	55.02	-44.09	-7.45	44.73	190
g50b	56.98	-36.08	-27.17	45.18	217
g75b	53.92	-20.89	-43.53	48.3	244
b00r	41.64	1.31	-43.31	43.34	272
b25r	28.53	25.05	-43.07	49.84	300
b50r	34.77	47.42	-28.92	55.55	329
b75r	48.12	72.21	-3.72	72.31	357



Input and output: Colorimetric Printer Reflective System ORS20_95aM for relative CIELAB hue $h^* = lab^*h^* = h_{ab}/360 = 190/360 = 0.527$

$u^* = g25b$

data for any colour:

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

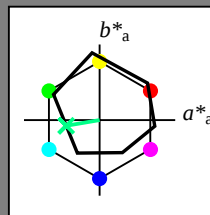
elementary hue text:

$u^* = g25b$

contrast reduction factor:

$c_R = 0.97$

triangle lightness t^*



ORS20_95aM; adapted (a) CIELAB data					
	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
O _{Ma}	47.94	63.36	48.95	80.07	38
Y _{Ma}	90.37	-9.94	88.91	89.46	96
L _{Ma}	50.9	-60.88	33.87	69.68	151
C _{Ma}	58.62	-29.4	-43.62	52.61	236
V _{Ma}	25.72	30.13	-43.02	52.54	305
M _{Ma}	48.13	72.95	-8.1	73.39	354
N _{Ma}	20.0	0.0	0.0	0.0	0
W _{Ma}	95.0	0.0	0.0	0.0	0
R _{CIE}	39.92	58.74	27.99	65.07	25
J _{CIE}	81.26	-2.88	71.56	71.62	92
G _{CIE}	52.23	-42.41	13.6	44.55	162
B _{CIE}	30.57	1.41	-46.46	46.49	272

Data for maximum colour (Ma):

$LAB^*LAB^*_{Ma}$: 55 -43 -6

$LAB^*LCH^*_{Ma}$: 55 45 190

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

$lab^*olv^*_{Ma}$: 0.0 1.0 0.53

triangle lightness t^*

%Gamut

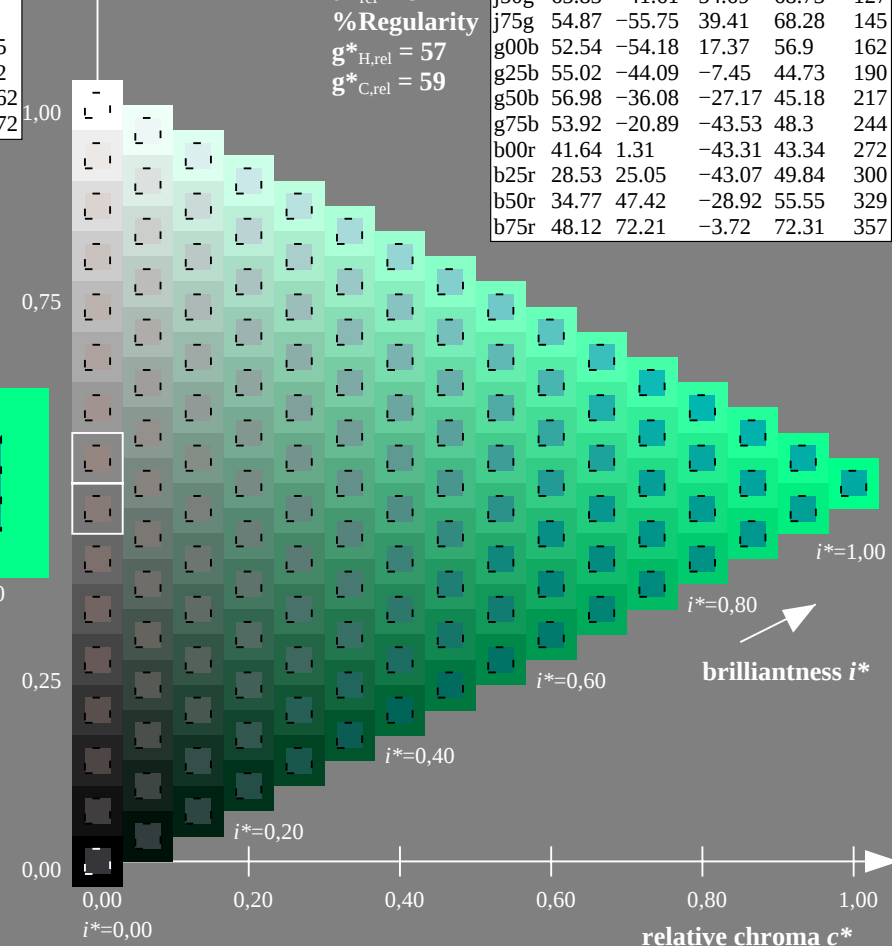
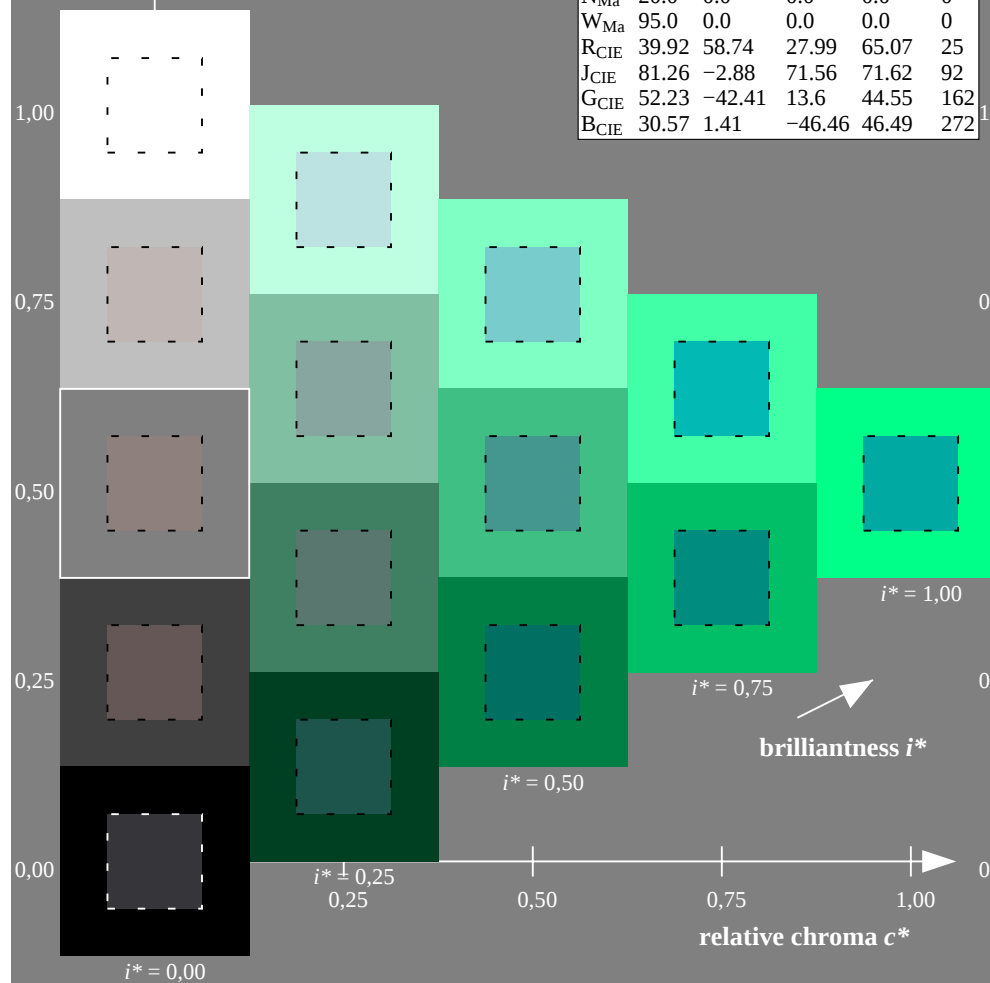
$u^*_{rel} = 87$

%Regularity

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

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

ORS20_95aM; adapted (a) CIELAB data					
	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
r00j	48.0	66.28	31.58	73.42	25
r25j	51.32	57.52	52.13	77.63	42
r50j	62.67	37.9	62.82	73.37	59
r75j	73.73	18.8	73.24	75.61	76
j00g	86.61	-3.44	85.36	85.43	92
j25g	78.07	-25.81	71.76	76.26	110
j50g	65.83	-41.61	54.69	68.73	127
j75g	54.87	-55.75	39.41	68.28	145
g00b	52.54	-54.18	17.37	56.9	162
g25b	55.02	-44.09	-7.45	44.73	190
g50b	56.98	-36.08	-27.17	45.18	217
g75b	53.92	-20.89	-43.53	48.3	244
b00r	41.64	1.31	-43.31	43.34	272
b25r	28.53	25.05	-43.07	49.84	300
b50r	34.77	47.42	-28.92	55.55	329
b75r	48.12	72.21	-3.72	72.31	357



Input and output: Colorimetric Printer Reflective System ORS20_95aM for relative CIELAB hue $h^* = lab^*h^* = h_{ab}/360 = 217/360 = 0.603$

$u^* = g50b$

data for any colour:

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

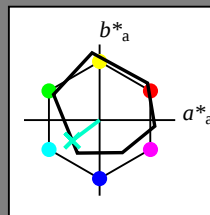
elementary hue text:

$u^* = g50b$

contrast reduction factor:

$c_R = 0.97$

triangle lightness t^*



ORS20_95aM; adapted (a) CIELAB data

	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
O _{Ma}	47.94	63.36	48.95	80.07	38
Y _{Ma}	90.37	-9.94	88.91	89.46	96
L _{Ma}	50.9	-60.88	33.87	69.68	151
C _{Ma}	58.62	-29.4	-43.62	52.61	236
V _{Ma}	25.72	30.13	-43.02	52.54	305
M _{Ma}	48.13	72.95	-8.1	73.39	354
N _{Ma}	20.0	0.0	0.0	0.0	0
W _{Ma}	95.0	0.0	0.0	0.0	0
R _{CIE}	39.92	58.74	27.99	65.07	25
J _{CIE}	81.26	-2.88	71.56	71.62	92
G _{CIE}	52.23	-42.41	13.6	44.55	162
B _{CIE}	30.57	1.41	-46.46	46.49	272

Data for maximum colour (Ma):

$LAB^*LAB^*_{Ma}$: 57 -35 -26

$LAB^*LCH^*_{Ma}$: 57 45 217

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

$lab^*olv^*_{Ma}$: 0.0 1.0 0.79

triangle lightness t^*

%Gamut

$u^*_{rel} = 87$

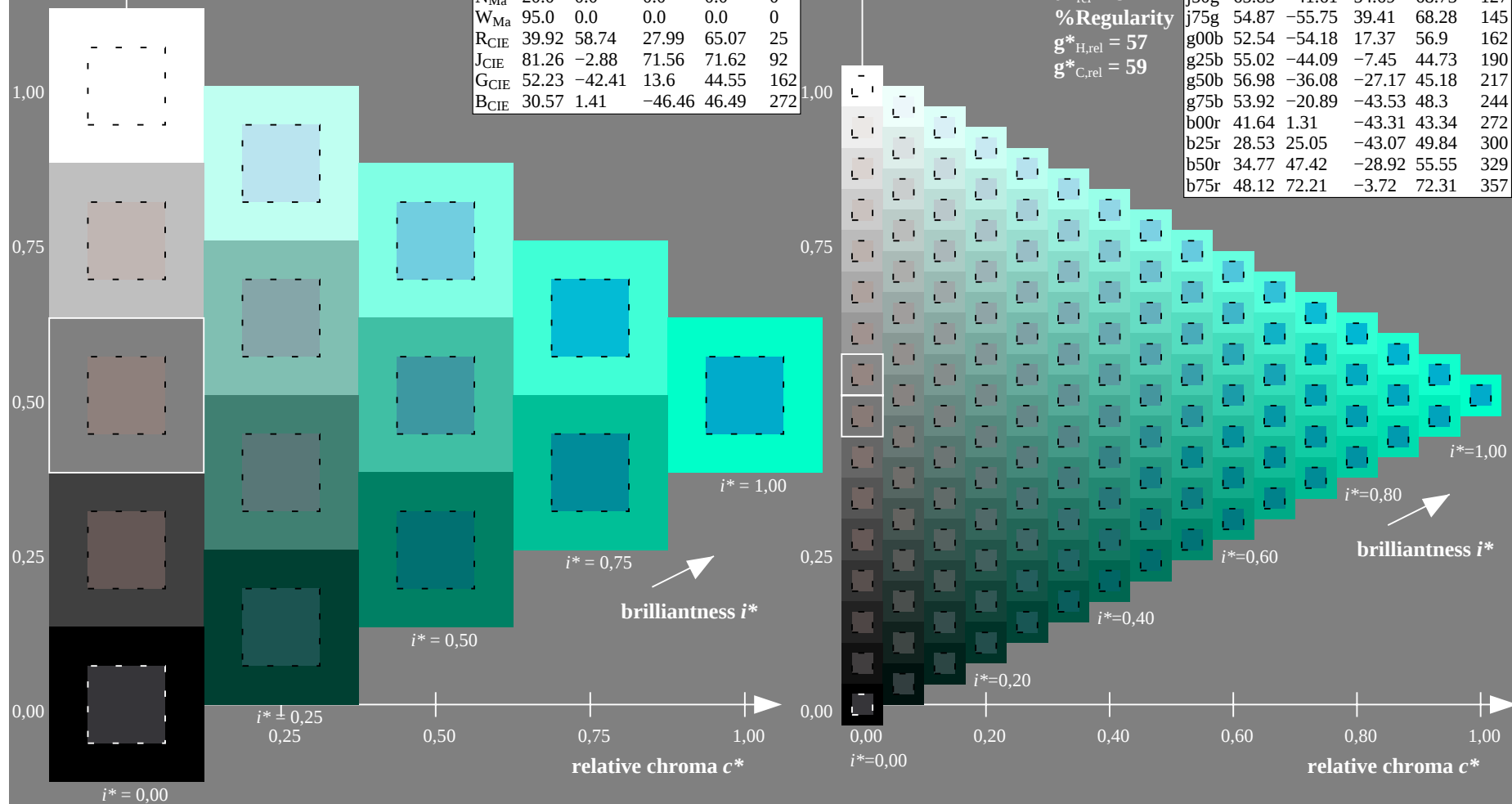
%Regularity

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

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

ORS20_95aM; adapted (a) CIELAB data

	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
r00j	48.0	66.28	31.58	73.42	25
r25j	51.32	57.52	52.13	77.63	42
r50j	62.67	37.9	62.82	73.37	59
r75j	73.73	18.8	73.24	75.61	76
j00g	86.61	-3.44	85.36	85.43	92
j25g	78.07	-25.81	71.76	76.26	110
j50g	65.83	-41.61	54.69	68.73	127
j75g	54.87	-55.75	39.41	68.28	145
g00b	52.54	-54.18	17.37	56.9	162
g25b	55.02	-44.09	-7.45	44.73	190
g50b	56.98	-36.08	-27.17	45.18	217
g75b	53.92	-20.89	-43.53	48.3	244
b00r	41.64	1.31	-43.31	43.34	272
b25r	28.53	25.05	-43.07	49.84	300
b50r	34.77	47.42	-28.92	55.55	329
b75r	48.12	72.21	-3.72	72.31	357



Input and output: Colorimetric Printer Reflective System ORS20_95aM for relative CIELAB hue $h^* = lab^*h^* = h_{ab}/360 = 244/360 = 0.679$

$u^* = g75b$

data for any colour:

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

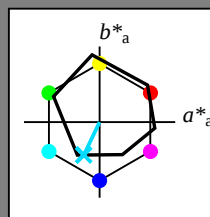
elementary hue text:

$u^* = g75b$

contrast reduction factor:

$c_R = 0.97$

triangle lightness t^*



ORS20_95aM; adapted (a) CIELAB data					
	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
O _{Ma}	47.94	63.36	48.95	80.07	38
Y _{Ma}	90.37	-9.94	88.91	89.46	96
L _{Ma}	50.9	-60.88	33.87	69.68	151
C _{Ma}	58.62	-29.4	-43.62	52.61	236
V _{Ma}	25.72	30.13	-43.02	52.54	305
M _{Ma}	48.13	72.95	-8.1	73.39	354
N _{Ma}	20.0	0.0	0.0	0.0	0
W _{Ma}	95.0	0.0	0.0	0.0	0
R _{CIE}	39.92	58.74	27.99	65.07	25
J _{CIE}	81.26	-2.88	71.56	71.62	92
G _{CIE}	52.23	-42.41	13.6	44.55	162
B _{CIE}	30.57	1.41	-46.46	46.49	272

Data for maximum colour (Ma):

$LAB^*LAB^*_{Ma}$: 54 -20 -43

$LAB^*LCH^*_{Ma}$: 54 48 244

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

$lab^*olv^*_{Ma}$: 0.0 0.86 1.0

triangle lightness t^*

%Gamut

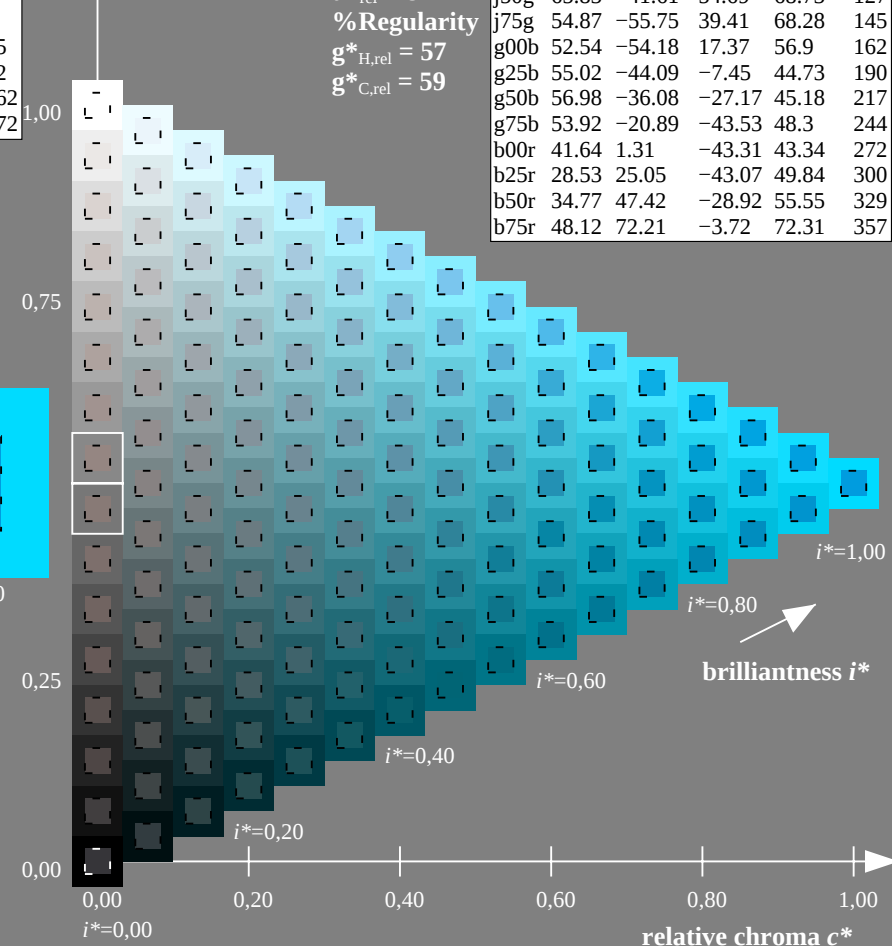
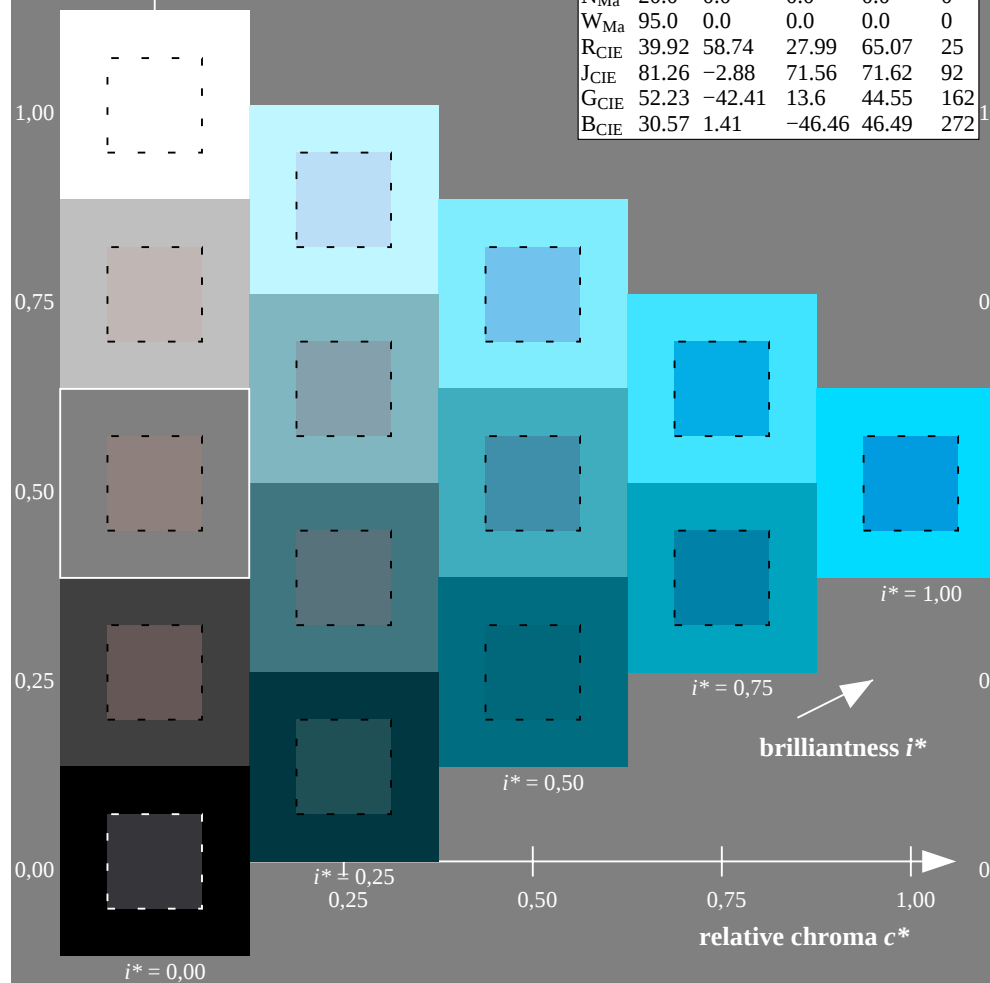
$u^*_{rel} = 87$

%Regularity

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

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

ORS20_95aM; adapted (a) CIELAB data					
	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
r00j	48.0	66.28	31.58	73.42	25
r25j	51.32	57.52	52.13	77.63	42
r50j	62.67	37.9	62.82	73.37	59
r75j	73.73	18.8	73.24	75.61	76
j00g	86.61	-3.44	85.36	85.43	92
j25g	78.07	-25.81	71.76	76.26	110
j50g	65.83	-41.61	54.69	68.73	127
j75g	54.87	-55.75	39.41	68.28	145
g00b	52.54	-54.18	17.37	56.9	162
g25b	55.02	-44.09	-7.45	44.73	190
g50b	56.98	-36.08	-27.17	45.18	217
g75b	53.92	-20.89	-43.53	48.3	244
b00r	41.64	1.31	-43.31	43.34	272
b25r	28.53	25.05	-43.07	49.84	300
b50r	34.77	47.42	-28.92	55.55	329
b75r	48.12	72.21	-3.72	72.31	357



Input and output: Colorimetric Printer Reflective System ORS20_95aM for relative CIELAB hue $h^* = lab^*h^* = h_{ab}/360 = 272/360 = 0.755$

$u^* = b00r$

data for any colour:

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

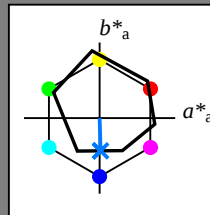
elementary hue text:

$u^* = b00r$

contrast reduction factor:

$c_R = 0.97$

triangle lightness t^*



ORS20_95aM; adapted (a) CIELAB data

	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
O _{Ma}	47.94	63.36	48.95	80.07	38
Y _{Ma}	90.37	-9.94	88.91	89.46	96
L _{Ma}	50.9	-60.88	33.87	69.68	151
C _{Ma}	58.62	-29.4	-43.62	52.61	236
V _{Ma}	25.72	30.13	-43.02	52.54	305
M _{Ma}	48.13	72.95	-8.1	73.39	354
N _{Ma}	20.0	0.0	0.0	0.0	0
W _{Ma}	95.0	0.0	0.0	0.0	0
R _{CIE}	39.92	58.74	27.99	65.07	25
J _{CIE}	81.26	-2.88	71.56	71.62	92
G _{CIE}	52.23	-42.41	13.6	44.55	162
B _{CIE}	30.57	1.41	-46.46	46.49	272

Data for maximum colour (Ma):

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

$LAB^*LCH^*_{Ma}$: 42 43 272

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

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

triangle lightness t^*

%Gamut

$u^*_{rel} = 87$

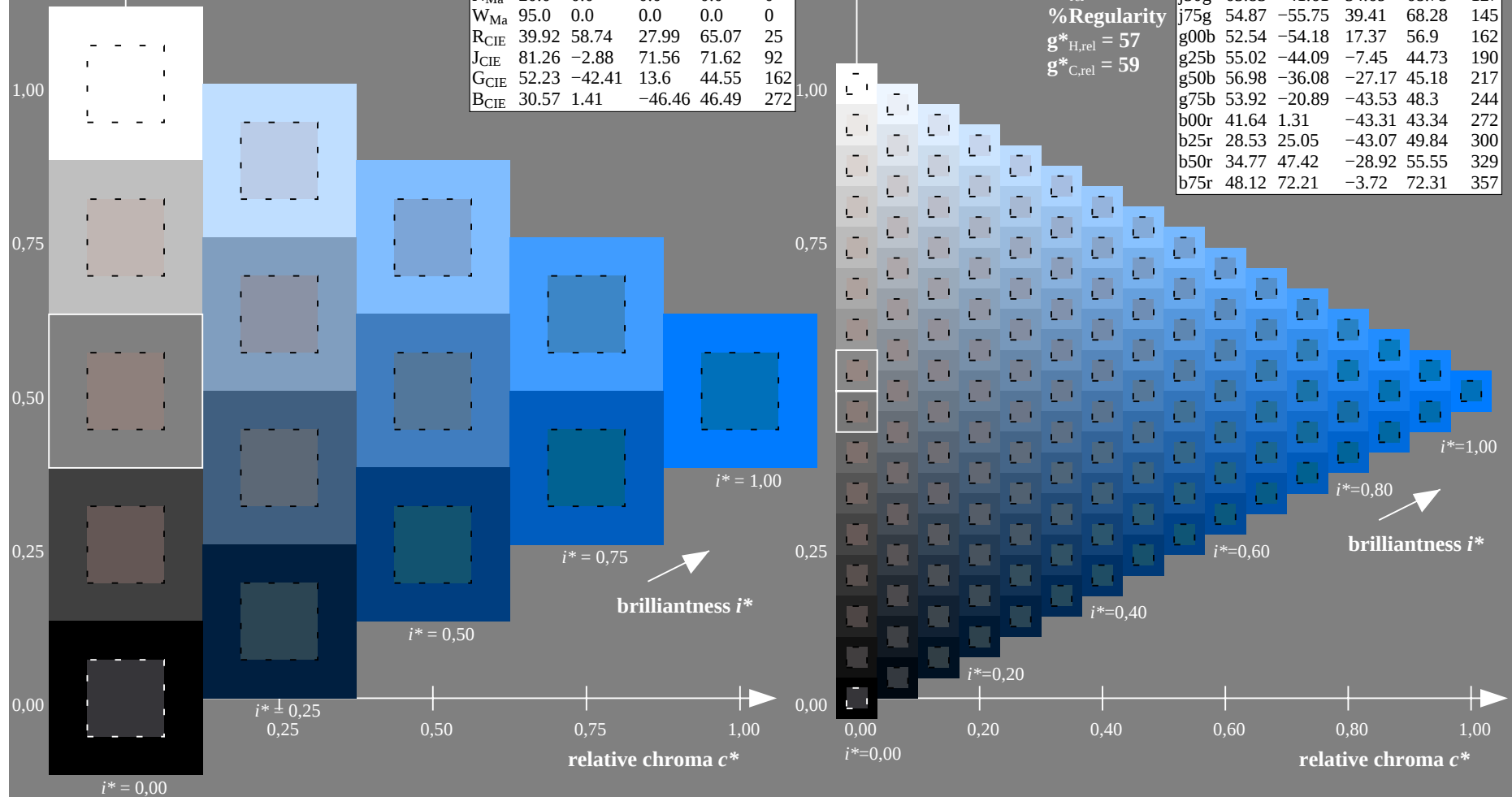
%Regularity

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

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

ORS20_95aM; adapted (a) CIELAB data

	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
r00j	48.0	66.28	31.58	73.42	25
r25j	51.32	57.52	52.13	77.63	42
r50j	62.67	37.9	62.82	73.37	59
r75j	73.73	18.8	73.24	75.61	76
j00g	86.61	-3.44	85.36	85.43	92
j25g	78.07	-25.81	71.76	76.26	110
j50g	65.83	-41.61	54.69	68.73	127
j75g	54.87	-55.75	39.41	68.28	145
g00b	52.54	-54.18	17.37	56.9	162
g25b	55.02	-44.09	-7.45	44.73	190
g50b	56.98	-36.08	-27.17	45.18	217
g75b	53.92	-20.89	-43.53	48.3	244
b00r	41.64	1.31	-43.31	43.34	272
b25r	28.53	25.05	-43.07	49.84	300
b50r	34.77	47.42	-28.92	55.55	329
b75r	48.12	72.21	-3.72	72.31	357



Input and output: Colorimetric Printer Reflective System ORS20_95aM for relative CIELAB hue $h^* = lab^*h^* = h_{ab}/360 = 300/360 = 0.834$

$u^* = b25r$

data for any colour:

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

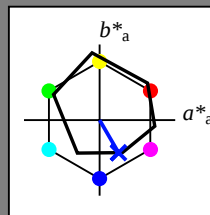
elementary hue text:

$u^* = b25r$

contrast reduction factor:

$c_R = 0.97$

triangle lightness t^*



ORS20_95aM; adapted (a) CIELAB data					
	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
O _{Ma}	47.94	63.36	48.95	80.07	38
Y _{Ma}	90.37	-9.94	88.91	89.46	96
L _{Ma}	50.9	-60.88	33.87	69.68	151
C _{Ma}	58.62	-29.4	-43.62	52.61	236
V _{Ma}	25.72	30.13	-43.02	52.54	305
M _{Ma}	48.13	72.95	-8.1	73.39	354
N _{Ma}	20.0	0.0	0.0	0.0	0
W _{Ma}	95.0	0.0	0.0	0.0	0
R _{CIE}	39.92	58.74	27.99	65.07	25
J _{CIE}	81.26	-2.88	71.56	71.62	92
G _{CIE}	52.23	-42.41	13.6	44.55	162
B _{CIE}	30.57	1.41	-46.46	46.49	272

Data for maximum colour (Ma):

$LAB^*LAB^*_{Ma}$: 29 25 -42

$LAB^*LCH^*_{Ma}$: 29 50 300

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

$lab^*olv^*_{Ma}$: 0.0 0.09 1.0

triangle lightness t^*

%Gamut

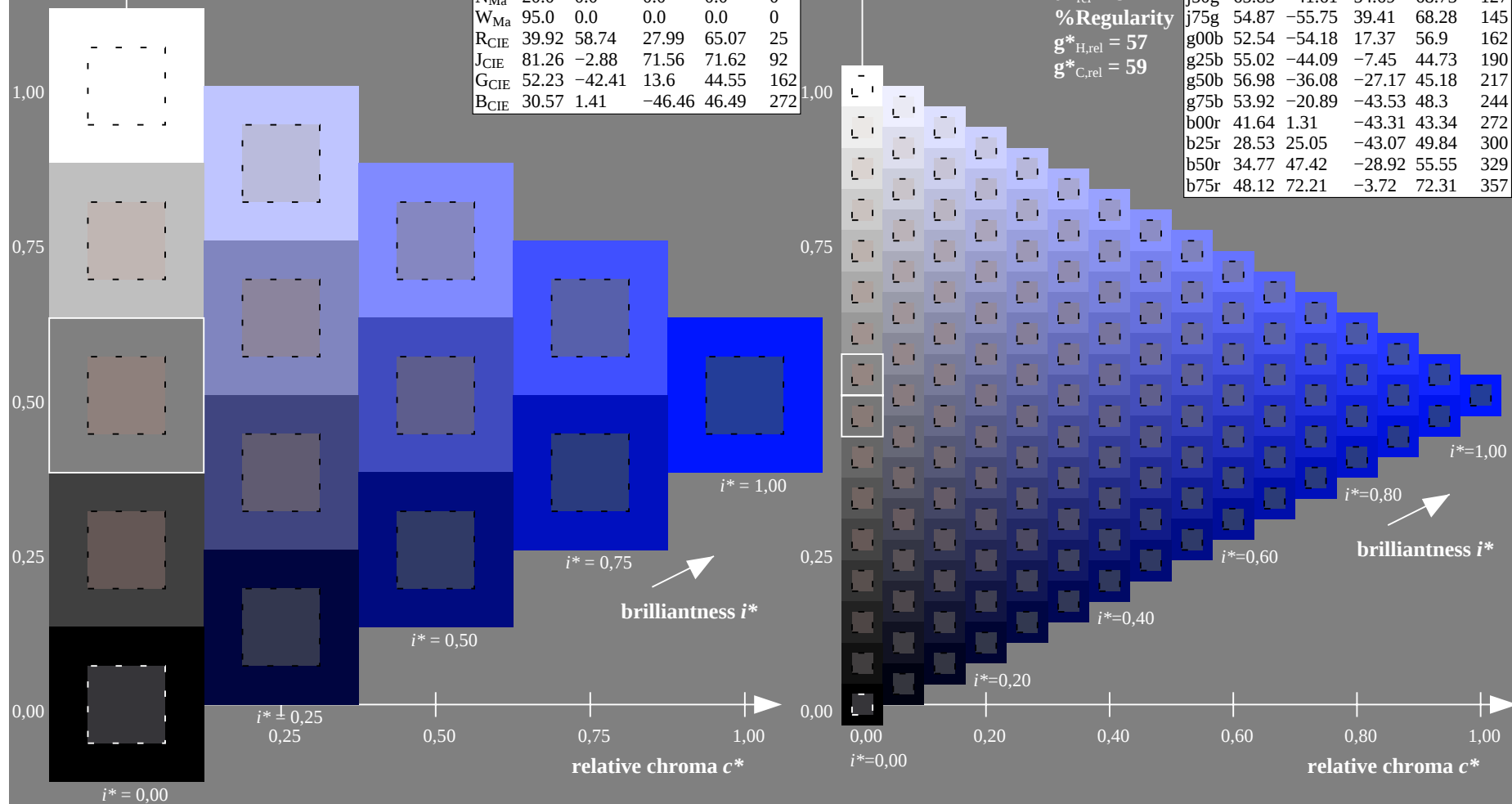
$u^*_{rel} = 87$

%Regularity

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

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

ORS20_95aM; adapted (a) CIELAB data					
	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
r00j	48.0	66.28	31.58	73.42	25
r25j	51.32	57.52	52.13	77.63	42
r50j	62.67	37.9	62.82	73.37	59
r75j	73.73	18.8	73.24	75.61	76
j00g	86.61	-3.44	85.36	85.43	92
j25g	78.07	-25.81	71.76	76.26	110
j50g	65.83	-41.61	54.69	68.73	127
j75g	54.87	-55.75	39.41	68.28	145
g00b	52.54	-54.18	17.37	56.9	162
g25b	55.02	-44.09	-7.45	44.73	190
g50b	56.98	-36.08	-27.17	45.18	217
g75b	53.92	-20.89	-43.53	48.3	244
b00r	41.64	1.31	-43.31	43.34	272
b25r	28.53	25.05	-43.07	49.84	300
b50r	34.77	47.42	-28.92	55.55	329
b75r	48.12	72.21	-3.72	72.31	357



Input and output: Colorimetric Printer Reflective System ORS20_95aM for relative CIELAB hue $h^* = lab^*h^* = h_{ab}/360 = 329/360 = 0.913$

$u^* = b50r$

data for any colour:

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

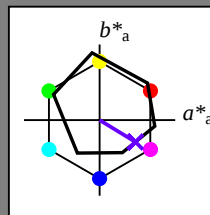
elementary hue text:

$u^* = b50r$

contrast reduction factor:

$c_R = 0.97$

triangle lightness t^*



ORS20_95aM; adapted (a) CIELAB data

	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
O _{Ma}	47.94	63.36	48.95	80.07	38
Y _{Ma}	90.37	-9.94	88.91	89.46	96
L _{Ma}	50.9	-60.88	33.87	69.68	151
C _{Ma}	58.62	-29.4	-43.62	52.61	236
V _{Ma}	25.72	30.13	-43.02	52.54	305
M _{Ma}	48.13	72.95	-8.1	73.39	354
N _{Ma}	20.0	0.0	0.0	0.0	0
W _{Ma}	95.0	0.0	0.0	0.0	0
R _{CIE}	39.92	58.74	27.99	65.07	25
J _{CIE}	81.26	-2.88	71.56	71.62	92
G _{CIE}	52.23	-42.41	13.6	44.55	162
B _{CIE}	30.57	1.41	-46.46	46.49	272

Data for maximum colour (Ma):

$LAB^*LAB^*_{Ma}$: 35 47 -28

$LAB^*LCH^*_{Ma}$: 35 56 329

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

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

triangle lightness t^*

%Gamut

$u^*_{rel} = 87$

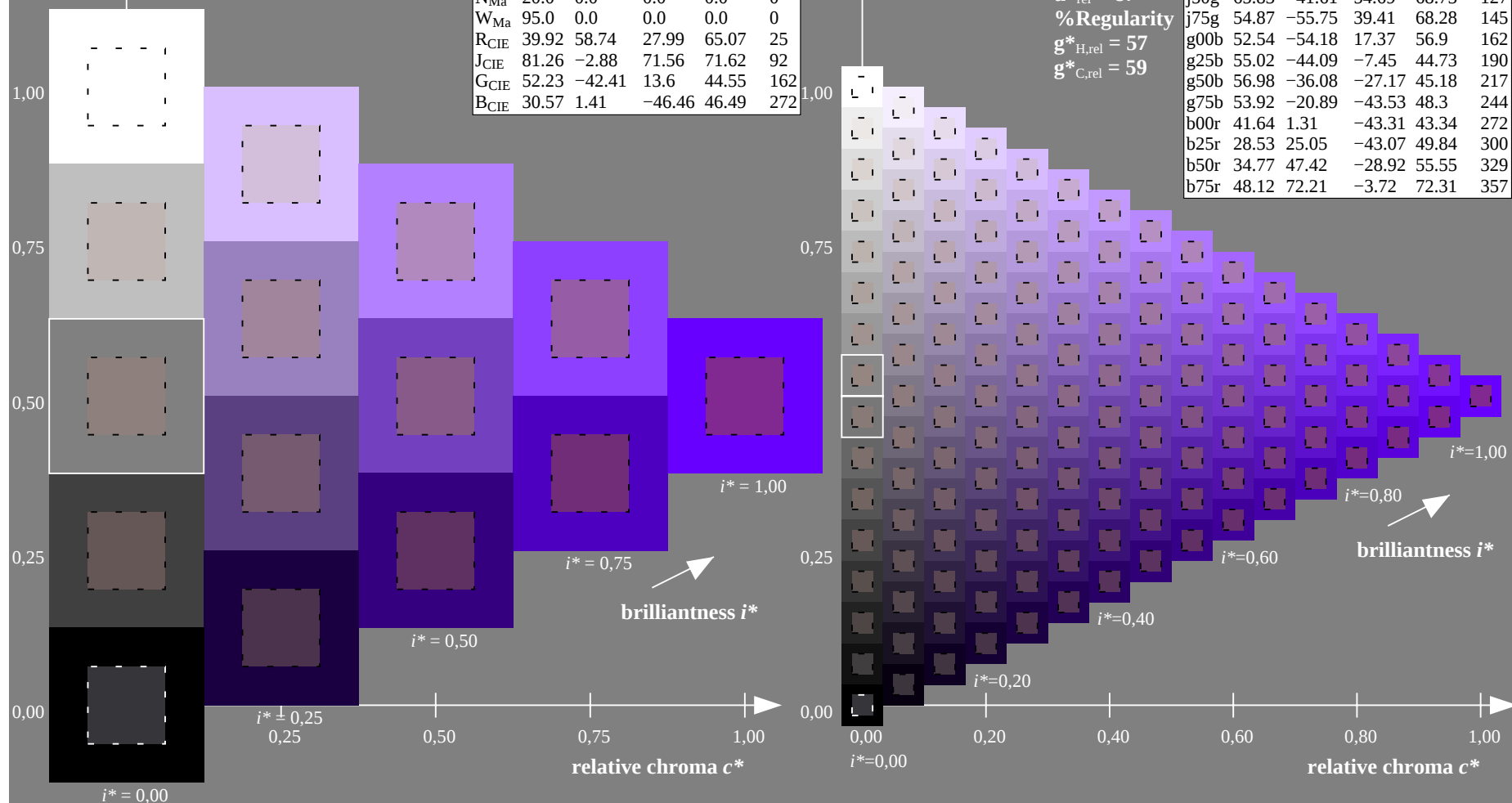
%Regularity

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

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

ORS20_95aM; adapted (a) CIELAB data

	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
r00j	48.0	66.28	31.58	73.42	25
r25j	51.32	57.52	52.13	77.63	42
r50j	62.67	37.9	62.82	73.37	59
r75j	73.73	18.8	73.24	75.61	76
j00g	86.61	-3.44	85.36	85.43	92
j25g	78.07	-25.81	71.76	76.26	110
j50g	65.83	-41.61	54.69	68.73	127
j75g	54.87	-55.75	39.41	68.28	145
g00b	52.54	-54.18	17.37	56.9	162
g25b	55.02	-44.09	-7.45	44.73	190
g50b	56.98	-36.08	-27.17	45.18	217
g75b	53.92	-20.89	-43.53	48.3	244
b00r	41.64	1.31	-43.31	43.34	272
b25r	28.53	25.05	-43.07	49.84	300
b50r	34.77	47.42	-28.92	55.55	329
b75r	48.12	72.21	-3.72	72.31	357



Input and output: Colorimetric Printer Reflective System ORS20_95aM for relative CIELAB hue $h^* = lab^*h^* = h_{ab}/360 = 357/360 = 0.992$

$u^* = b75r$

data for any colour:

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

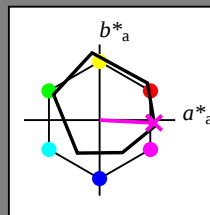
elementary hue text:

$u^* = b75r$

contrast reduction factor:

$c_R = 0.97$

triangle lightness t^*



ORS20_95aM; adapted (a) CIELAB data					
	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
O _{Ma}	47.94	63.36	48.95	80.07	38
Y _{Ma}	90.37	-9.94	88.91	89.46	96
L _{Ma}	50.9	-60.88	33.87	69.68	151
C _{Ma}	58.62	-29.4	-43.62	52.61	236
V _{Ma}	25.72	30.13	-43.02	52.54	305
M _{Ma}	48.13	72.95	-8.1	73.39	354
N _{Ma}	20.0	0.0	0.0	0.0	0
W _{Ma}	95.0	0.0	0.0	0.0	0
R _{CIE}	39.92	58.74	27.99	65.07	25
J _{CIE}	81.26	-2.88	71.56	71.62	92
G _{CIE}	52.23	-42.41	13.6	44.55	162
B _{CIE}	30.57	1.41	-46.46	46.49	272

Data for maximum colour (Ma):

$LAB^*LAB^*_{Ma}$: 48 72 -3

$LAB^*LCH^*_{Ma}$: 48 72 357

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

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

triangle lightness t^*

%Gamut

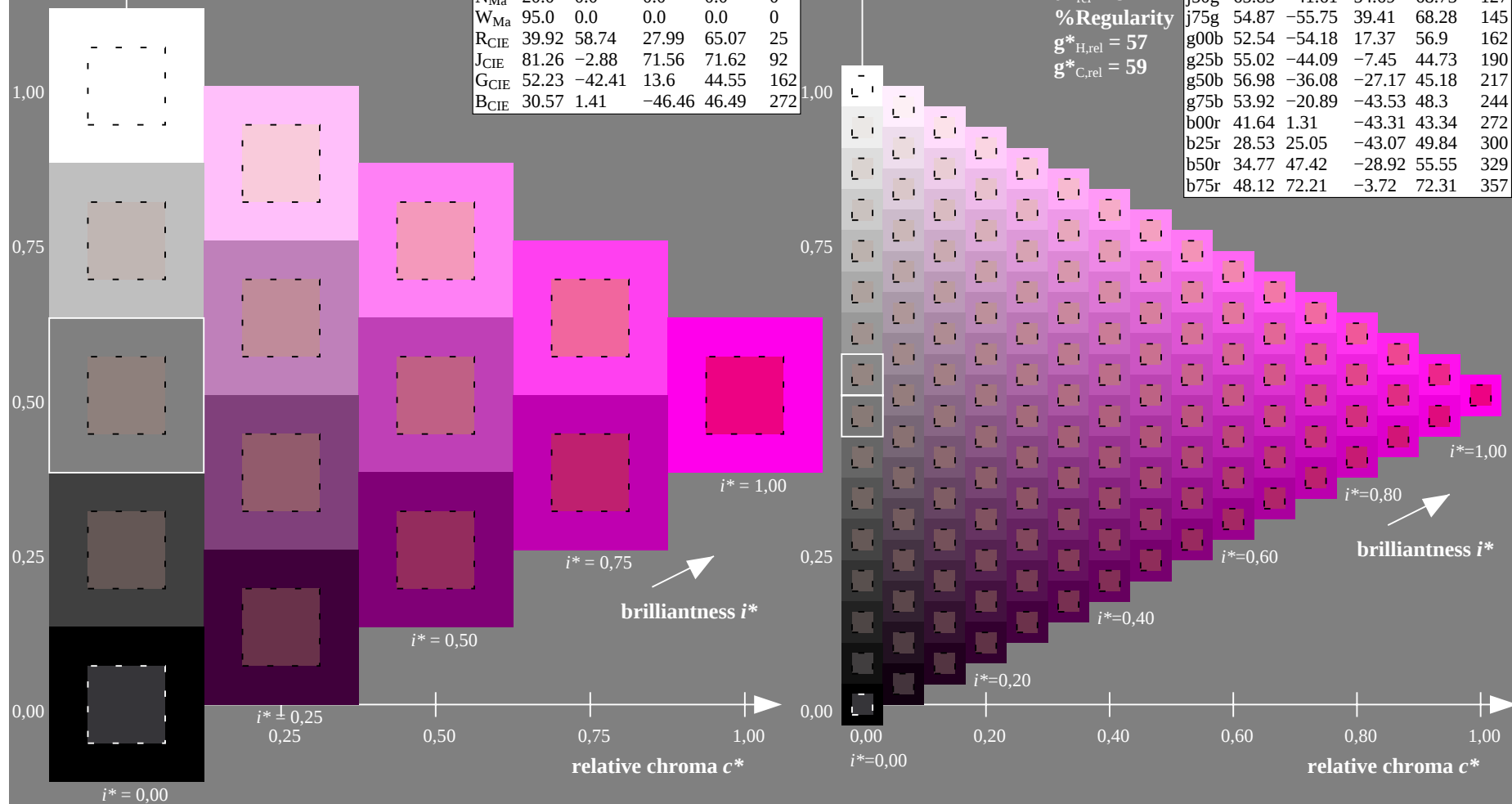
$u^*_{rel} = 87$

%Regularity

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

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

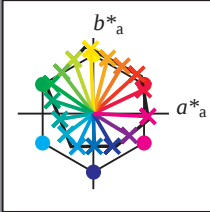
ORS20_95aM; adapted (a) CIELAB data					
	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
r00j	48.0	66.28	31.58	73.42	25
r25j	51.32	57.52	52.13	77.63	42
r50j	62.67	37.9	62.82	73.37	59
r75j	73.73	18.8	73.24	75.61	76
j00g	86.61	-3.44	85.36	85.43	92
j25g	78.07	-25.81	71.76	76.26	110
j50g	65.83	-41.61	54.69	68.73	127
j75g	54.87	-55.75	39.41	68.28	145
g00b	52.54	-54.18	17.37	56.9	162
g25b	55.02	-44.09	-7.45	44.73	190
g50b	56.98	-36.08	-27.17	45.18	217
g75b	53.92	-20.89	-43.53	48.3	244
b00r	41.64	1.31	-43.31	43.34	272
b25r	28.53	25.05	-43.07	49.84	300
b50r	34.77	47.42	-28.92	55.55	329
b75r	48.12	72.21	-3.72	72.31	357



	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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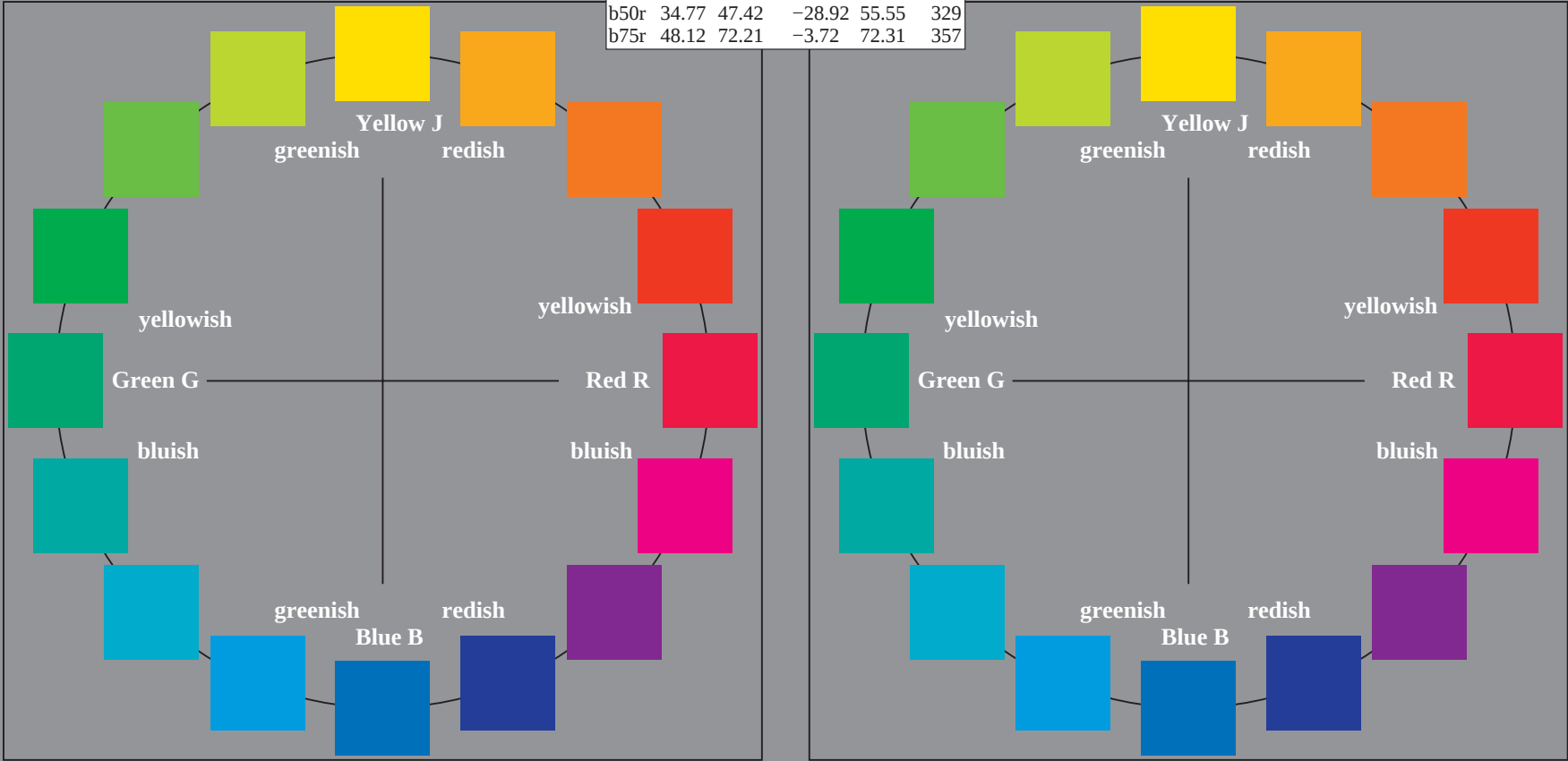
Input and output:
Colorimetric Printer Reflective System ORS20_95aM
data for any colour:
 $lab^{*}tch^{*}$ and $lab^{*}icu^{*}$
elementary hue text:
 $u^{*} = 16$ hues $r00j$, $r25j$, ..., $b75r$
contrast reduction factor:
 $c_R = 0.97$

ORS20_95aM; adapted (a) CIELAB data					
	$L^{*}=L^{*}_a$	a^{*}_a	b^{*}_a	$C^{*}_{ab,a}$	$h^{*}_{ab,a}$
r00j	48.0	66.28	31.58	73.42	25
r25j	51.32	57.52	52.13	77.63	42
r50j	62.67	37.9	62.82	73.37	59
r75j	73.73	18.8	73.24	75.61	76
j00g	86.61	-3.44	85.36	85.43	92
j25g	78.07	-25.81	71.76	76.26	110
j50g	65.83	-41.61	54.69	68.73	127
j75g	54.87	-55.75	39.41	68.28	145
g00b	52.54	-54.18	17.37	56.9	162
g25b	55.02	-44.09	-7.45	44.73	190
g50b	56.98	-36.08	-27.17	45.18	217
g75b	53.92	-20.89	-43.53	48.3	244
b00r	41.64	1.31	-43.31	43.34	272
b25r	28.53	25.05	-43.07	49.84	300
b50r	34.77	47.42	-28.92	55.55	329
b75r	48.12	72.21	-3.72	72.31	357



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

ORS20_95aM; adapted (a) CIELAB data					
	$L^{*}=L^{*}_a$	a^{*}_a	b^{*}_a	$C^{*}_{ab,a}$	$h^{*}_{ab,a}$
O _{Ma}	47.94	63.36	48.95	80.07	38
Y _{Ma}	90.37	-9.94	88.91	89.46	96
L _{Ma}	50.9	-60.88	33.87	69.68	151
C _{Ma}	58.62	-29.4	-43.62	52.61	236
V _{Ma}	25.72	30.13	-43.02	52.54	305
M _{Ma}	48.13	72.95	-8.1	73.39	354
N _{Ma}	20.0	0.0	0.0	0.0	0
W _{Ma}	95.0	0.0	0.0	0.0	0
R _{CIE}	39.92	58.74	27.99	65.07	25
J _{CIE}	81.26	-2.88	71.56	71.62	92
G _{CIE}	52.23	-42.41	13.6	44.55	162
B _{CIE}	30.57	1.41	-46.46	46.49	272



Input and output: Colorimetric Printer Reflective System ORS20_95aM for relative CIELAB hue $h^* = lab^*h^* = h_{ab}/360 = 25/360 = 0.071$

$u^* = r00j$

data for any colour:

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

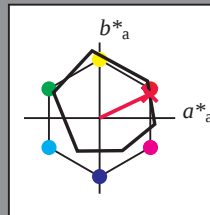
elementary hue text:

$u^* = r00j$

contrast reduction factor:

$c_R = 0.97$

triangle lightness t^*



ORS20_95aM; adapted (a) CIELAB data					
	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
O _{Ma}	47.94	63.36	48.95	80.07	38
Y _{Ma}	90.37	-9.94	88.91	89.46	96
L _{Ma}	50.9	-60.88	33.87	69.68	151
C _{Ma}	58.62	-29.4	-43.62	52.61	236
V _{Ma}	25.72	30.13	-43.02	52.54	305
M _{Ma}	48.13	72.95	-8.1	73.39	354
N _{Ma}	20.0	0.0	0.0	0.0	0
W _{Ma}	95.0	0.0	0.0	0.0	0
R _{CIE}	39.92	58.74	27.99	65.07	25
J _{CIE}	81.26	-2.88	71.56	71.62	92
G _{CIE}	52.23	-42.41	13.6	44.55	162
B _{CIE}	30.57	1.41	-46.46	46.49	272

Data for maximum colour (Ma):

$LAB^*LAB^*_{Ma}$: 48 66 32

$LAB^*LCH^*_{Ma}$: 48 73 25

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

$lab^*olv^*_{Ma}$: 1.0 0.0 0.3

triangle lightness t^*

%Gamut

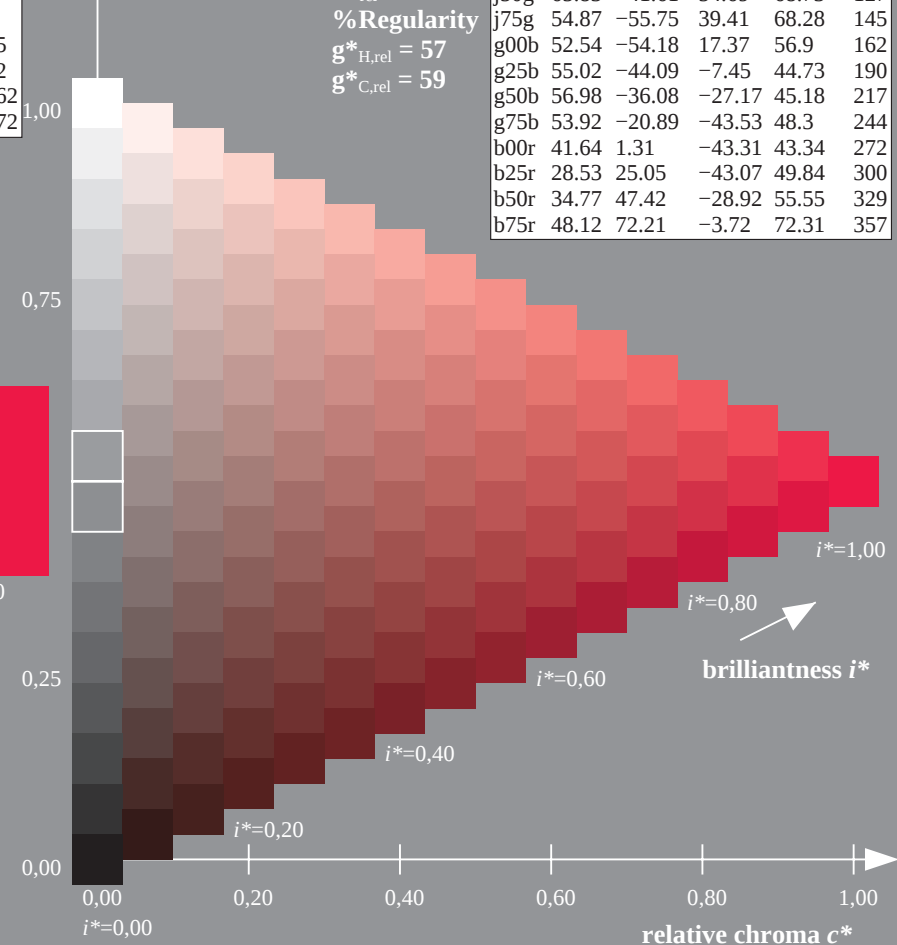
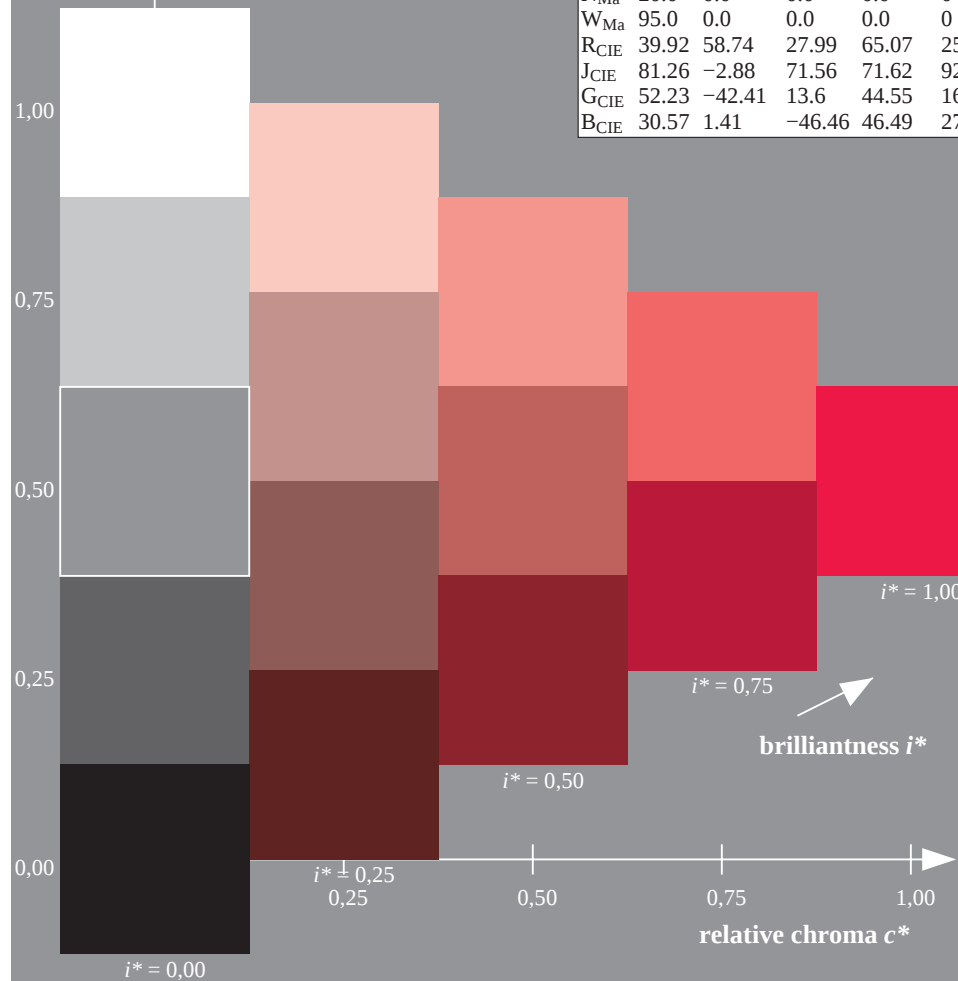
$u^*_{rel} = 87$

%Regularity

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

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

ORS20_95aM; adapted (a) CIELAB data					
	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
r00j	48.0	66.28	31.58	73.42	25
r25j	51.32	57.52	52.13	77.63	42
r50j	62.67	37.9	62.82	73.37	59
r75j	73.73	18.8	73.24	75.61	76
j00g	86.61	-3.44	85.36	85.43	92
j25g	78.07	-25.81	71.76	76.26	110
j50g	65.83	-41.61	54.69	68.73	127
j75g	54.87	-55.75	39.41	68.28	145
g00b	52.54	-54.18	17.37	56.9	162
g25b	55.02	-44.09	-7.45	44.73	190
g50b	56.98	-36.08	-27.17	45.18	217
g75b	53.92	-20.89	-43.53	48.3	244
b00r	41.64	1.31	-43.31	43.34	272
b25r	28.53	25.05	-43.07	49.84	300
b50r	34.77	47.42	-28.92	55.55	329
b75r	48.12	72.21	-3.72	72.31	357



Input and output: Colorimetric Printer Reflective System ORS20_95aM for relative CIELAB hue $h^* = lab^*h^* = h_{ab}/360 = 42/360 = 0.117$

$u^* = r25j$

data for any colour:

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

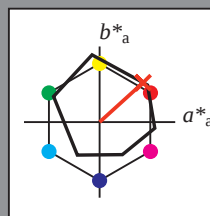
elementary hue text:

$u^* = r25j$

contrast reduction factor:

$c_R = 0.97$

triangle lightness t^*



ORS20_95aM; adapted (a) CIELAB data					
	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
O _{Ma}	47.94	63.36	48.95	80.07	38
Y _{Ma}	90.37	-9.94	88.91	89.46	96
L _{Ma}	50.9	-60.88	33.87	69.68	151
C _{Ma}	58.62	-29.4	-43.62	52.61	236
V _{Ma}	25.72	30.13	-43.02	52.54	305
M _{Ma}	48.13	72.95	-8.1	73.39	354
N _{Ma}	20.0	0.0	0.0	0.0	0
W _{Ma}	95.0	0.0	0.0	0.0	0
R _{CIE}	39.92	58.74	27.99	65.07	25
J _{CIE}	81.26	-2.88	71.56	71.62	92
G _{CIE}	52.23	-42.41	13.6	44.55	162
B _{CIE}	30.57	1.41	-46.46	46.49	272

Data for maximum colour (Ma):

$LAB^*LAB^*_{Ma}$: 51 58 52

$LAB^*LCH^*_{Ma}$: 51 78 42

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

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

triangle lightness t^*

%Gamut

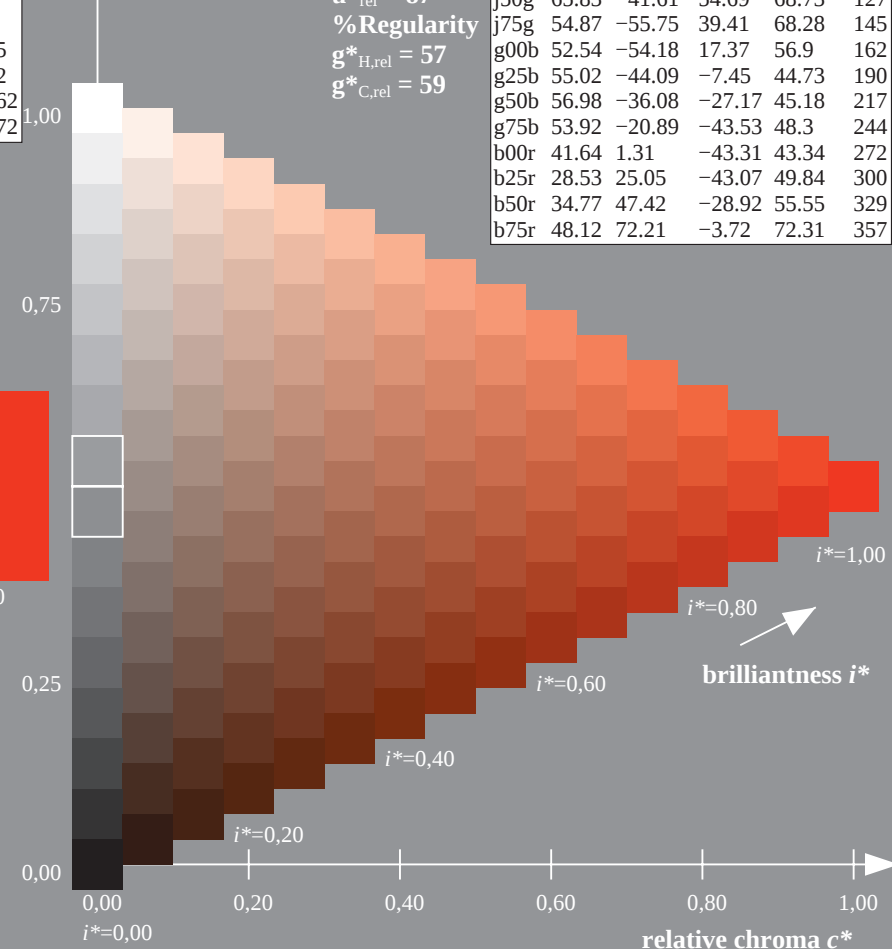
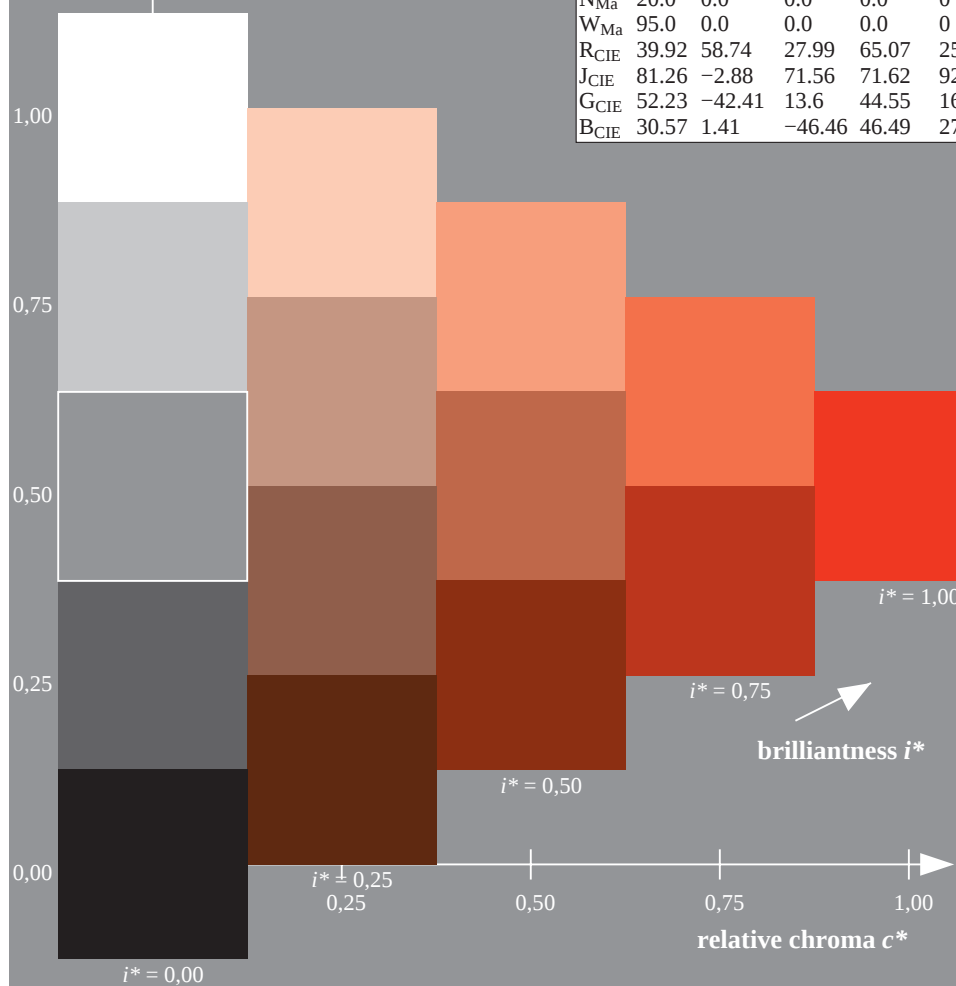
$u^*_{rel} = 87$

%Regularity

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

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

ORS20_95aM; adapted (a) CIELAB data					
	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
r00j	48.0	66.28	31.58	73.42	25
r25j	51.32	57.52	52.13	77.63	42
r50j	62.67	37.9	62.82	73.37	59
r75j	73.73	18.8	73.24	75.61	76
j00g	86.61	-3.44	85.36	85.43	92
j25g	78.07	-25.81	71.76	76.26	110
j50g	65.83	-41.61	54.69	68.73	127
j75g	54.87	-55.75	39.41	68.28	145
g00b	52.54	-54.18	17.37	56.9	162
g25b	55.02	-44.09	-7.45	44.73	190
g50b	56.98	-36.08	-27.17	45.18	217
g75b	53.92	-20.89	-43.53	48.3	244
b00r	41.64	1.31	-43.31	43.34	272
b25r	28.53	25.05	-43.07	49.84	300
b50r	34.77	47.42	-28.92	55.55	329
b75r	48.12	72.21	-3.72	72.31	357



Input and output: Colorimetric Printer Reflective System ORS20_95aM for relative CIELAB hue $h^* = lab^*h^* = h_{ab}/360 = 59/360 = 0.164$

$u^* = r50j$

data for any colour:

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

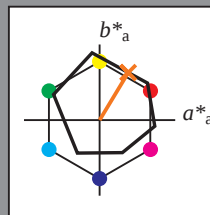
elementary hue text:

$u^* = r50j$

contrast reduction factor:

$c_R = 0.97$

triangle lightness t^*



ORS20_95aM; adapted (a) CIELAB data					
	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
O _{Ma}	47.94	63.36	48.95	80.07	38
Y _{Ma}	90.37	-9.94	88.91	89.46	96
L _{Ma}	50.9	-60.88	33.87	69.68	151
C _{Ma}	58.62	-29.4	-43.62	52.61	236
V _{Ma}	25.72	30.13	-43.02	52.54	305
M _{Ma}	48.13	72.95	-8.1	73.39	354
N _{Ma}	20.0	0.0	0.0	0.0	0
W _{Ma}	95.0	0.0	0.0	0.0	0
R _{CIE}	39.92	58.74	27.99	65.07	25
J _{CIE}	81.26	-2.88	71.56	71.62	92
G _{CIE}	52.23	-42.41	13.6	44.55	162
B _{CIE}	30.57	1.41	-46.46	46.49	272

Data for maximum colour (Ma):

$LAB^*LAB^*_{Ma}$: 63 38 63

$LAB^*LCH^*_{Ma}$: 63 73 59

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

$lab^*olv^*_{Ma}$: 1.0 0.35 0.0

triangle lightness t^*

%Gamut

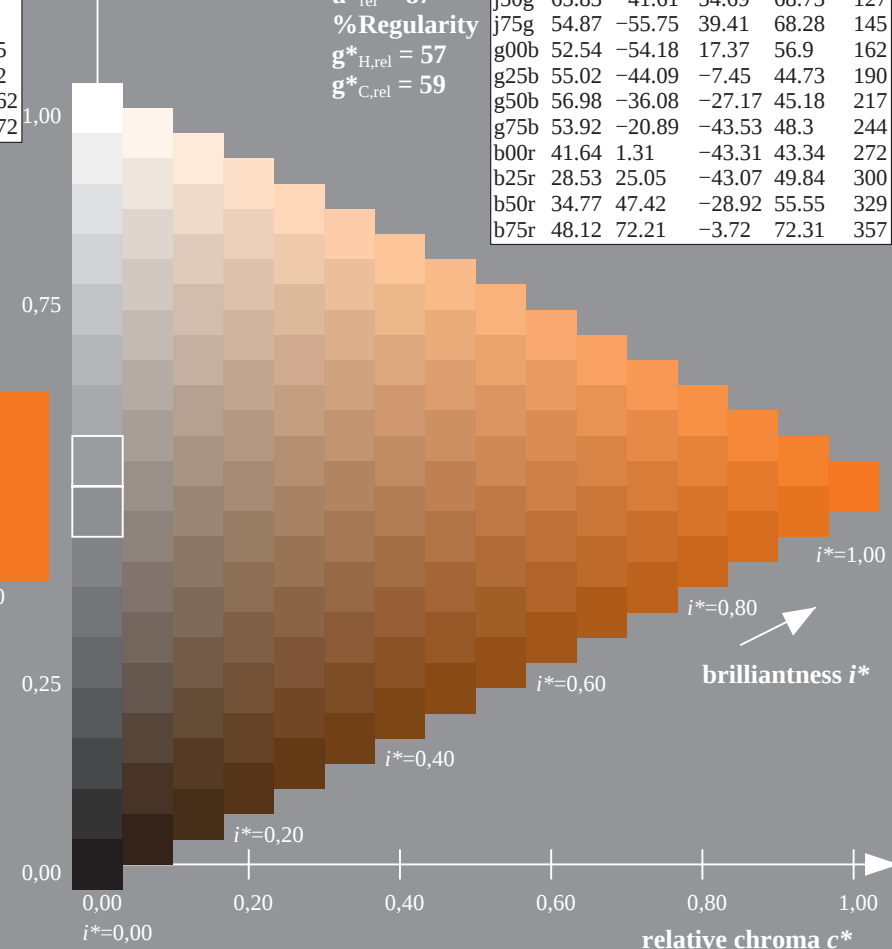
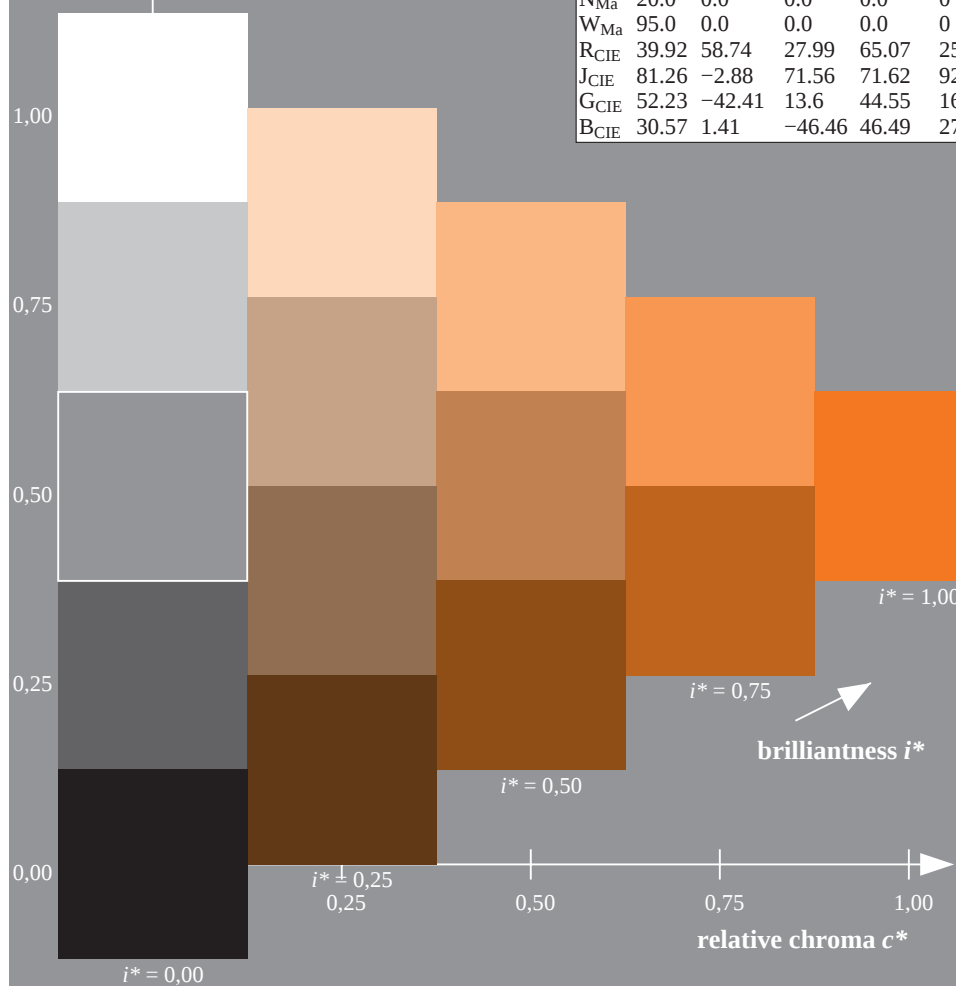
$u^*_{rel} = 87$

%Regularity

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

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

ORS20_95aM; adapted (a) CIELAB data					
	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
r00j	48.0	66.28	31.58	73.42	25
r25j	51.32	57.52	52.13	77.63	42
r50j	62.67	37.9	62.82	73.37	59
r75j	73.73	18.8	73.24	75.61	76
j00g	86.61	-3.44	85.36	85.43	92
j25g	78.07	-25.81	71.76	76.26	110
j50g	65.83	-41.61	54.69	68.73	127
j75g	54.87	-55.75	39.41	68.28	145
g00b	52.54	-54.18	17.37	56.9	162
g25b	55.02	-44.09	-7.45	44.73	190
g50b	56.98	-36.08	-27.17	45.18	217
g75b	53.92	-20.89	-43.53	48.3	244
b00r	41.64	1.31	-43.31	43.34	272
b25r	28.53	25.05	-43.07	49.84	300
b50r	34.77	47.42	-28.92	55.55	329
b75r	48.12	72.21	-3.72	72.31	357



Input and output: Colorimetric Printer Reflective System ORS20_95aM for relative CIELAB hue $h^* = lab^*h^* = h_{ab}/360 = 76/360 = 0.21$

$u^* = r75j$

data for any colour:

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

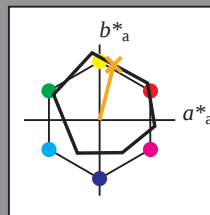
elementary hue text:

$u^* = r75j$

contrast reduction factor:

$c_R = 0.97$

triangle lightness t^*



ORS20_95aM; adapted (a) CIELAB data					
	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
O _{Ma}	47.94	63.36	48.95	80.07	38
Y _{Ma}	90.37	-9.94	88.91	89.46	96
L _{Ma}	50.9	-60.88	33.87	69.68	151
C _{Ma}	58.62	-29.4	-43.62	52.61	236
V _{Ma}	25.72	30.13	-43.02	52.54	305
M _{Ma}	48.13	72.95	-8.1	73.39	354
N _{Ma}	20.0	0.0	0.0	0.0	0
W _{Ma}	95.0	0.0	0.0	0.0	0
R _{CIE}	39.92	58.74	27.99	65.07	25
J _{CIE}	81.26	-2.88	71.56	71.62	92
G _{CIE}	52.23	-42.41	13.6	44.55	162
B _{CIE}	30.57	1.41	-46.46	46.49	272

Data for maximum colour (Ma):

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

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

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

$lab^*olv^*_{Ma}$: 1.0 0.61 0.0

triangle lightness t^*

%Gamut

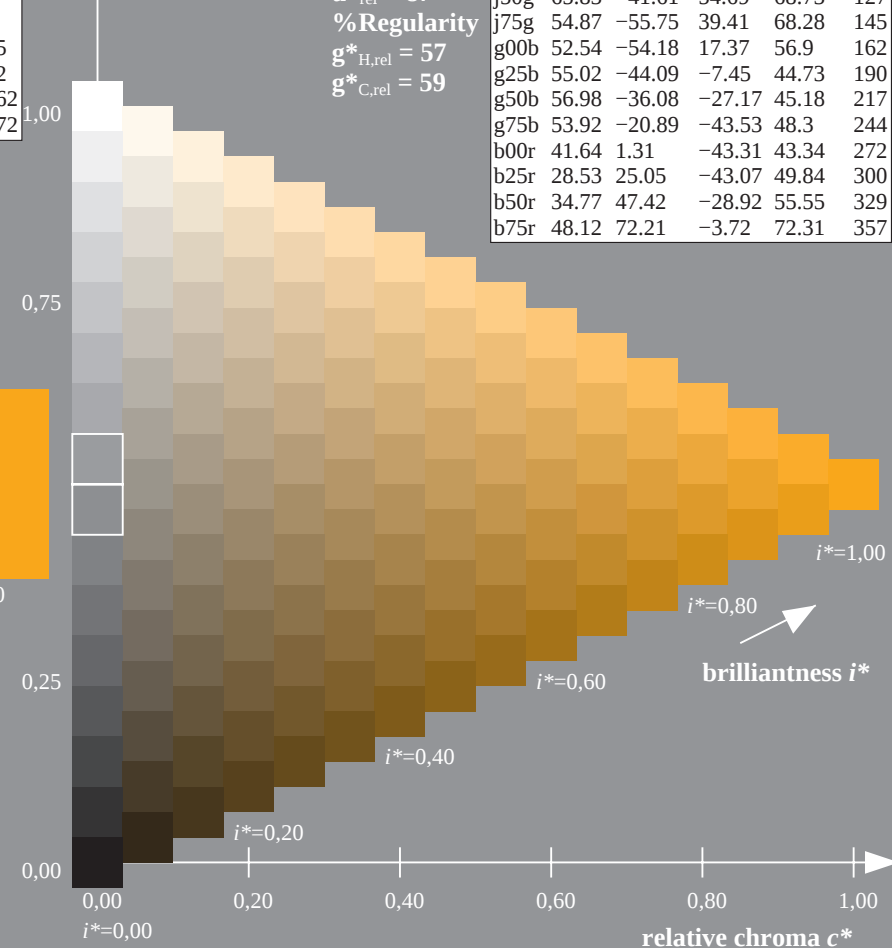
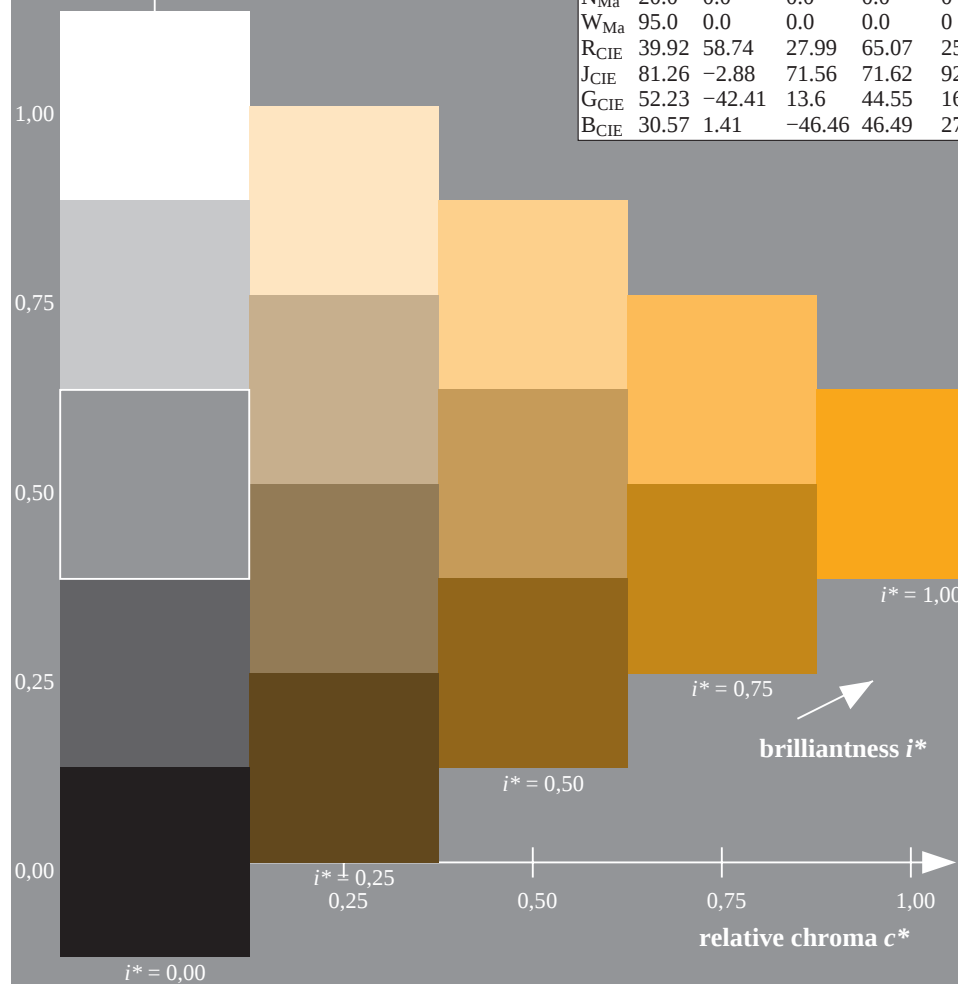
$u^*_{rel} = 87$

%Regularity

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

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

ORS20_95aM; adapted (a) CIELAB data					
	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
r00j	48.0	66.28	31.58	73.42	25
r25j	51.32	57.52	52.13	77.63	42
r50j	62.67	37.9	62.82	73.37	59
r75j	73.73	18.8	73.24	75.61	76
j00g	86.61	-3.44	85.36	85.43	92
j25g	78.07	-25.81	71.76	76.26	110
j50g	65.83	-41.61	54.69	68.73	127
j75g	54.87	-55.75	39.41	68.28	145
g00b	52.54	-54.18	17.37	56.9	162
g25b	55.02	-44.09	-7.45	44.73	190
g50b	56.98	-36.08	-27.17	45.18	217
g75b	53.92	-20.89	-43.53	48.3	244
b00r	41.64	1.31	-43.31	43.34	272
b25r	28.53	25.05	-43.07	49.84	300
b50r	34.77	47.42	-28.92	55.55	329
b75r	48.12	72.21	-3.72	72.31	357



Input and output: Colorimetric Printer Reflective System ORS20_95aM for relative CIELAB hue $h^* = lab^*h^* = h_{ab}/360 = 92/360 = 0.256$

$u^* = j00g$

data for any colour:

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

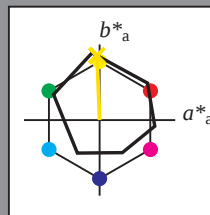
elementary hue text:

$u^* = j00g$

contrast reduction factor:

$c_R = 0.97$

triangle lightness t^*



ORS20_95aM; adapted (a) CIELAB data

	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
O _{Ma}	47.94	63.36	48.95	80.07	38
Y _{Ma}	90.37	-9.94	88.91	89.46	96
L _{Ma}	50.9	-60.88	33.87	69.68	151
C _{Ma}	58.62	-29.4	-43.62	52.61	236
V _{Ma}	25.72	30.13	-43.02	52.54	305
M _{Ma}	48.13	72.95	-8.1	73.39	354
N _{Ma}	20.0	0.0	0.0	0.0	0
W _{Ma}	95.0	0.0	0.0	0.0	0
R _{CIE}	39.92	58.74	27.99	65.07	25
J _{CIE}	81.26	-2.88	71.56	71.62	92
G _{CIE}	52.23	-42.41	13.6	44.55	162
B _{CIE}	30.57	1.41	-46.46	46.49	272

Data for maximum colour (Ma):

$LAB^*LAB^*_{Ma}$: 87 -2 85

$LAB^*LCH^*_{Ma}$: 87 85 92

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

$lab^*olv^*_{Ma}$: 1.0 0.91 0.0

triangle lightness t^*

%Gamut

$u^*_{rel} = 87$

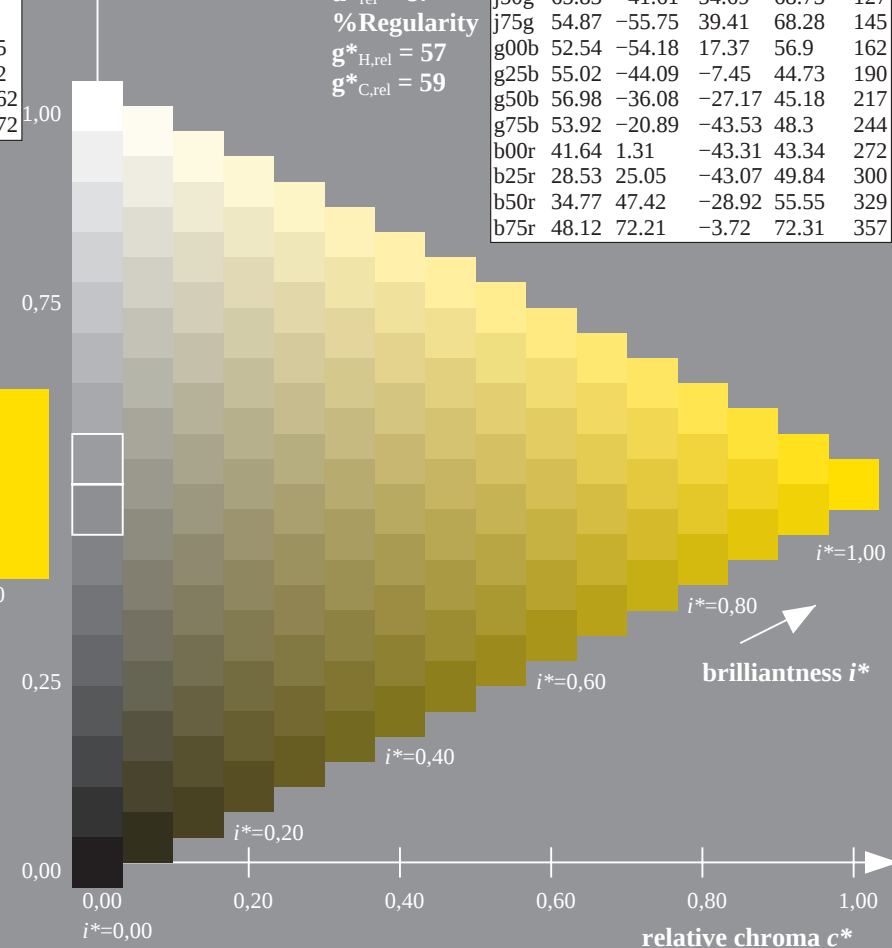
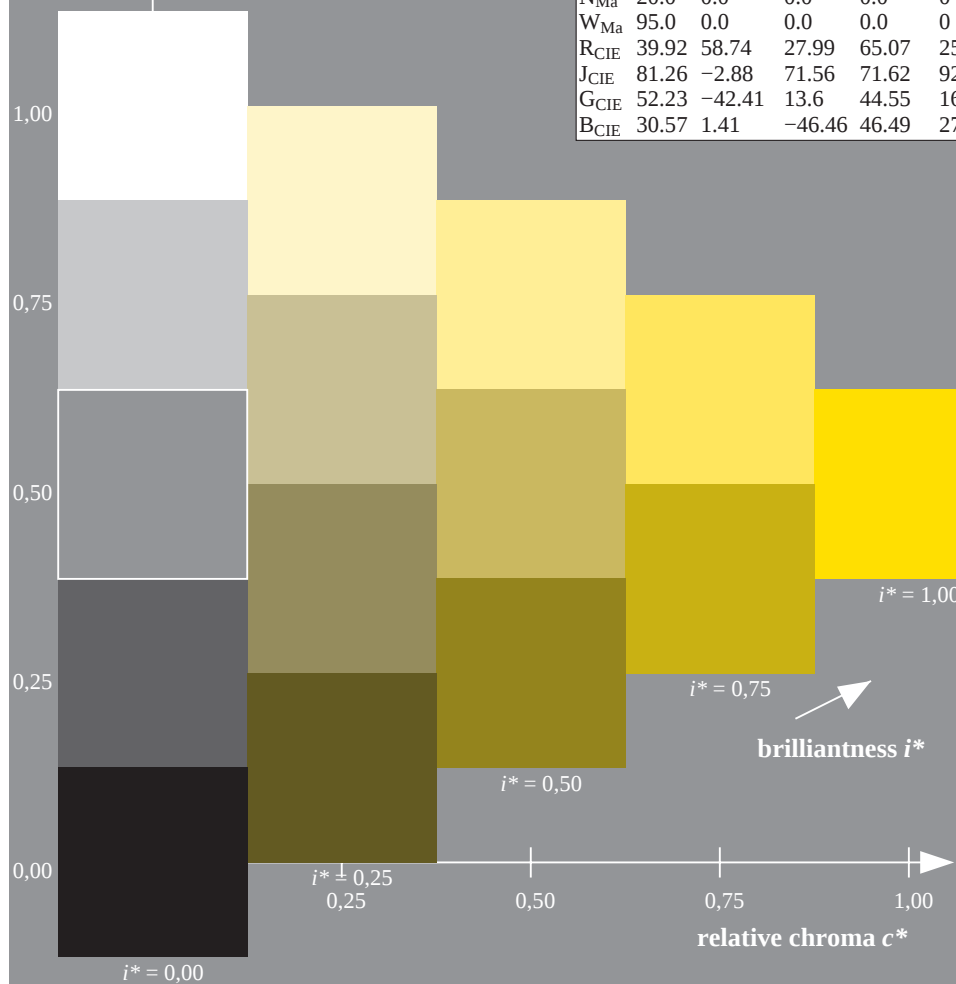
%Regularity

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

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

ORS20_95aM; adapted (a) CIELAB data

	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
r00j	48.0	66.28	31.58	73.42	25
r25j	51.32	57.52	52.13	77.63	42
r50j	62.67	37.9	62.82	73.37	59
r75j	73.73	18.8	73.24	75.61	76
j00g	86.61	-3.44	85.36	85.43	92
j25g	78.07	-25.81	71.76	76.26	110
j50g	65.83	-41.61	54.69	68.73	127
j75g	54.87	-55.75	39.41	68.28	145
g00b	52.54	-54.18	17.37	56.9	162
g25b	55.02	-44.09	-7.45	44.73	190
g50b	56.98	-36.08	-27.17	45.18	217
g75b	53.92	-20.89	-43.53	48.3	244
b00r	41.64	1.31	-43.31	43.34	272
b25r	28.53	25.05	-43.07	49.84	300
b50r	34.77	47.42	-28.92	55.55	329
b75r	48.12	72.21	-3.72	72.31	357



Input and output: Colorimetric Printer Reflective System ORS20_95aM for relative CIELAB hue $h^* = lab^*h^* = h_{ab}/360 = 110/360 = 0.305$

$u^* = j25g$

data for any colour:

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

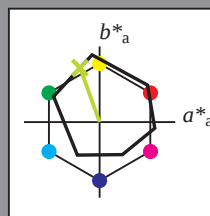
elementary hue text:

$u^* = j25g$

contrast reduction factor:

$c_R = 0.97$

triangle lightness t^*



ORS20_95aM; adapted (a) CIELAB data					
	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
O _{Ma}	47.94	63.36	48.95	80.07	38
Y _{Ma}	90.37	-9.94	88.91	89.46	96
L _{Ma}	50.9	-60.88	33.87	69.68	151
C _{Ma}	58.62	-29.4	-43.62	52.61	236
V _{Ma}	25.72	30.13	-43.02	52.54	305
M _{Ma}	48.13	72.95	-8.1	73.39	354
N _{Ma}	20.0	0.0	0.0	0.0	0
W _{Ma}	95.0	0.0	0.0	0.0	0
R _{CIE}	39.92	58.74	27.99	65.07	25
J _{CIE}	81.26	-2.88	71.56	71.62	92
G _{CIE}	52.23	-42.41	13.6	44.55	162
B _{CIE}	30.57	1.41	-46.46	46.49	272

Data for maximum colour (Ma):

$LAB^*LAB^*_{Ma}$: 78 -25 72

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

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

$lab^*olv^*_{Ma}$: 0.69 1.0 0.0

triangle lightness t^*

%Gamut

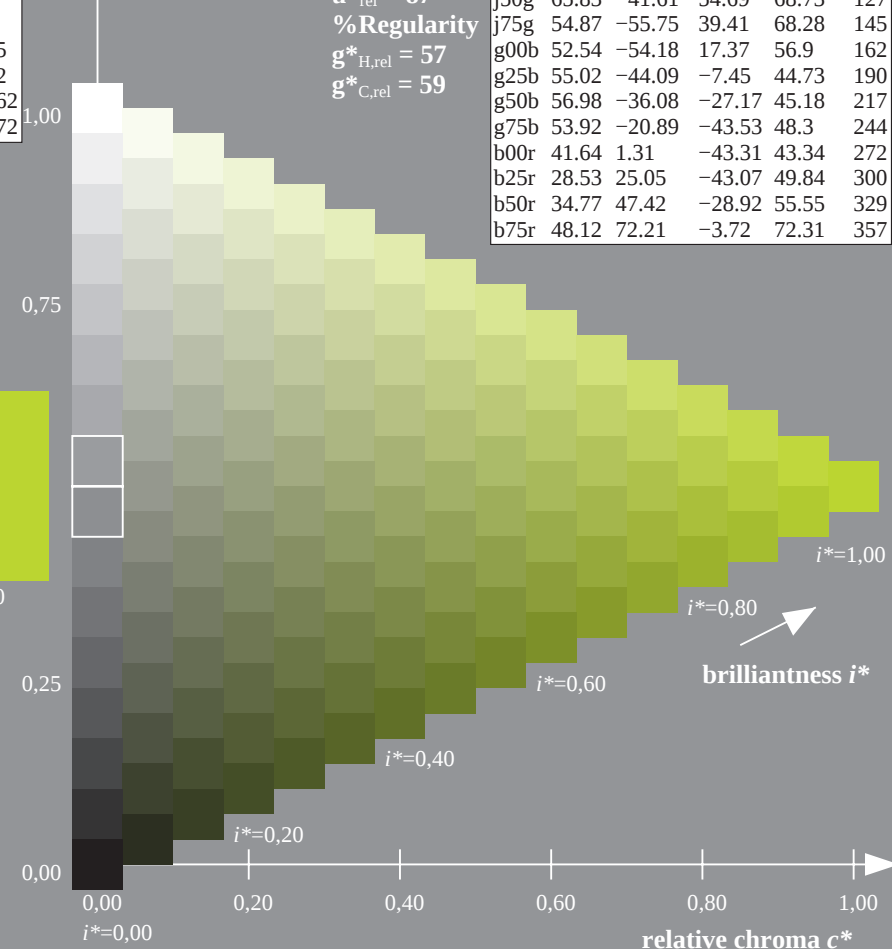
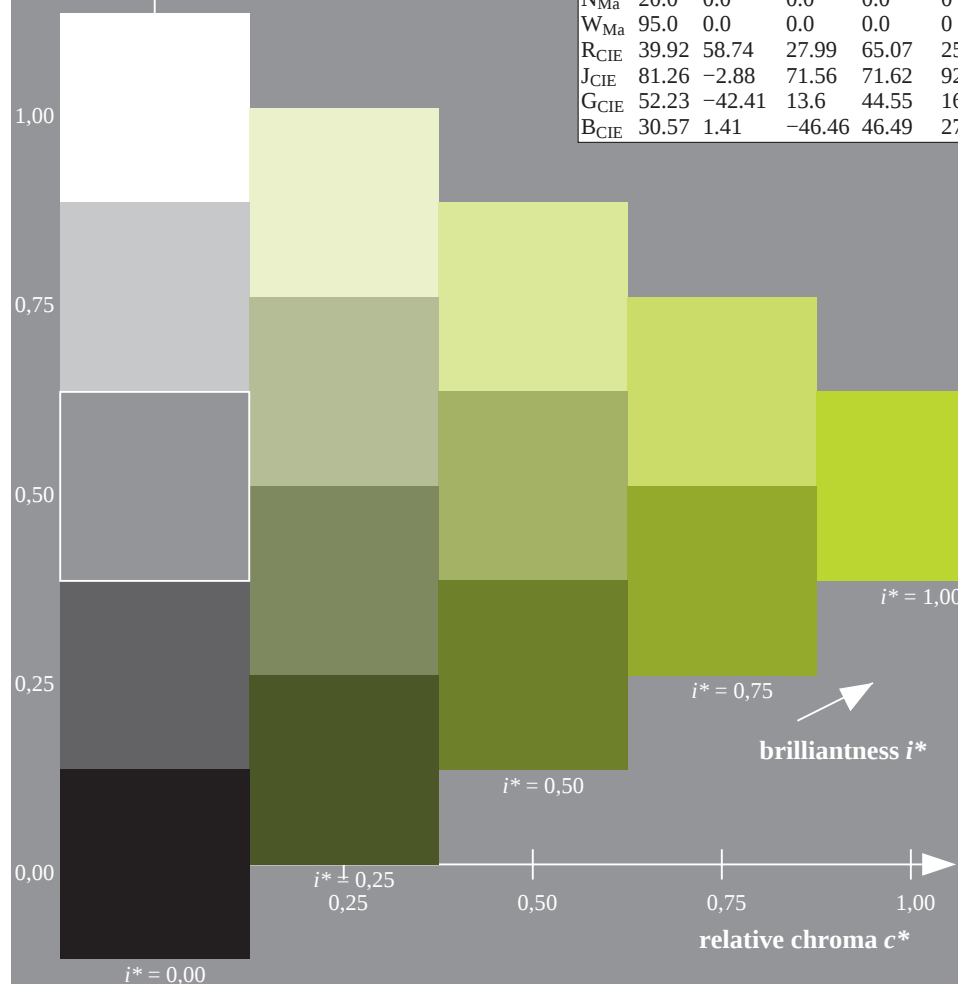
$u^*_{rel} = 87$

%Regularity

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

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

ORS20_95aM; adapted (a) CIELAB data					
	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
r00j	48.0	66.28	31.58	73.42	25
r25j	51.32	57.52	52.13	77.63	42
r50j	62.67	37.9	62.82	73.37	59
r75j	73.73	18.8	73.24	75.61	76
j00g	86.61	-3.44	85.36	85.43	92
j25g	78.07	-25.81	71.76	76.26	110
j50g	65.83	-41.61	54.69	68.73	127
j75g	54.87	-55.75	39.41	68.28	145
g00b	52.54	-54.18	17.37	56.9	162
g25b	55.02	-44.09	-7.45	44.73	190
g50b	56.98	-36.08	-27.17	45.18	217
g75b	53.92	-20.89	-43.53	48.3	244
b00r	41.64	1.31	-43.31	43.34	272
b25r	28.53	25.05	-43.07	49.84	300
b50r	34.77	47.42	-28.92	55.55	329
b75r	48.12	72.21	-3.72	72.31	357



Input and output: Colorimetric Printer Reflective System ORS20_95aM for relative CIELAB hue $h^* = lab^*h^* = h_{ab}/360 = 127/360 = 0.354$

$u^* = j50g$

data for any colour:

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

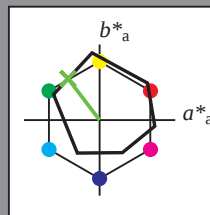
elementary hue text:

$u^* = j50g$

contrast reduction factor:

$c_R = 0.97$

triangle lightness t^*



ORS20_95aM; adapted (a) CIELAB data					
	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
O _{Ma}	47.94	63.36	48.95	80.07	38
Y _{Ma}	90.37	-9.94	88.91	89.46	96
L _{Ma}	50.9	-60.88	33.87	69.68	151
C _{Ma}	58.62	-29.4	-43.62	52.61	236
V _{Ma}	25.72	30.13	-43.02	52.54	305
M _{Ma}	48.13	72.95	-8.1	73.39	354
N _{Ma}	20.0	0.0	0.0	0.0	0
W _{Ma}	95.0	0.0	0.0	0.0	0
R _{CIE}	39.92	58.74	27.99	65.07	25
J _{CIE}	81.26	-2.88	71.56	71.62	92
G _{CIE}	52.23	-42.41	13.6	44.55	162
B _{CIE}	30.57	1.41	-46.46	46.49	272

Data for maximum colour (Ma):

$LAB^*LAB^*_{Ma}$: 66 -41 55

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

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

$lab^*olv^*_{Ma}$: 0.38 1.0 0.0

triangle lightness t^*

%Gamut

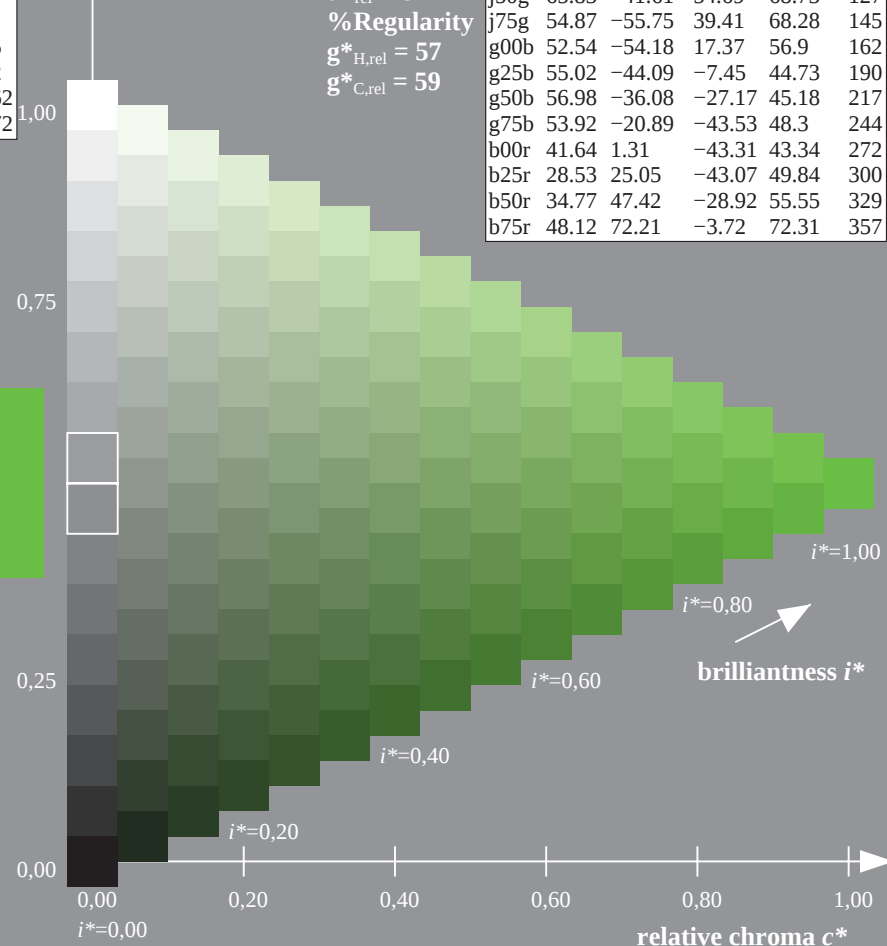
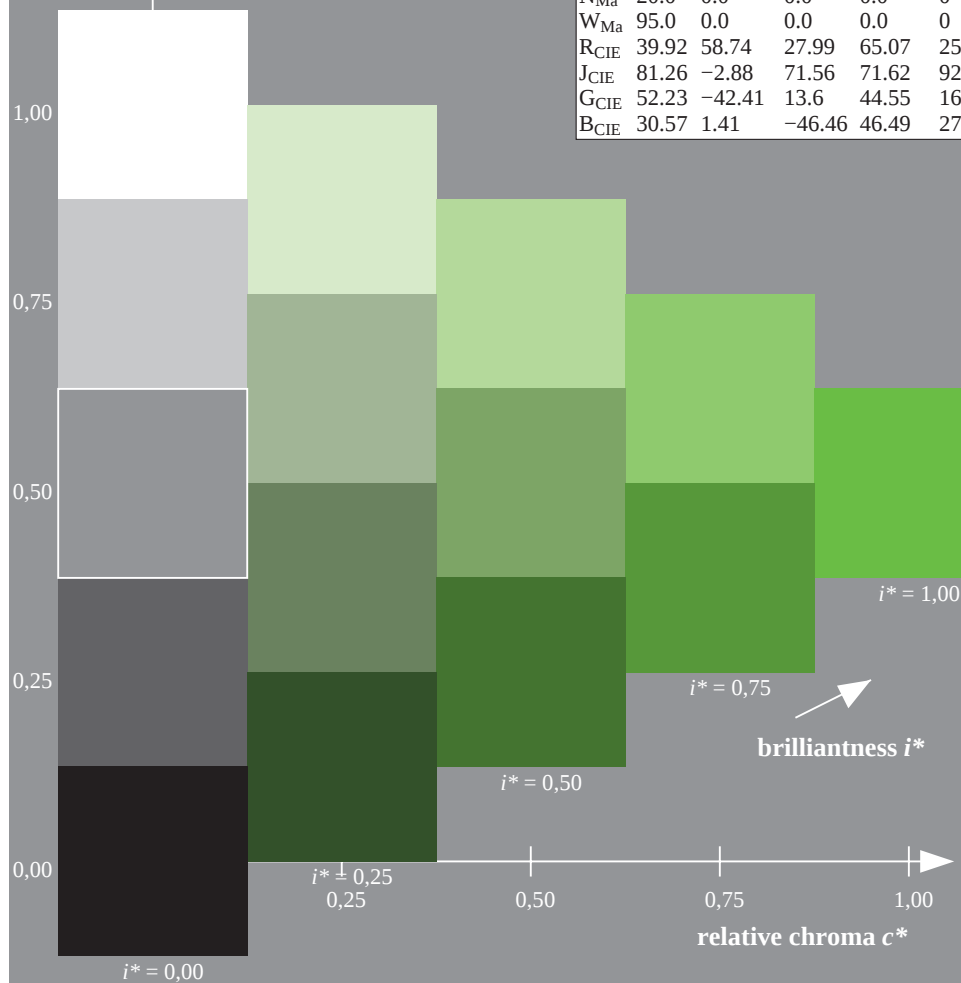
$u^*_{rel} = 87$

%Regularity

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

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

ORS20_95aM; adapted (a) CIELAB data					
	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
r00j	48.0	66.28	31.58	73.42	25
r25j	51.32	57.52	52.13	77.63	42
r50j	62.67	37.9	62.82	73.37	59
r75j	73.73	18.8	73.24	75.61	76
j00g	86.61	-3.44	85.36	85.43	92
j25g	78.07	-25.81	71.76	76.26	110
j50g	65.83	-41.61	54.69	68.73	127
j75g	54.87	-55.75	39.41	68.28	145
g00b	52.54	-54.18	17.37	56.9	162
g25b	55.02	-44.09	-7.45	44.73	190
g50b	56.98	-36.08	-27.17	45.18	217
g75b	53.92	-20.89	-43.53	48.3	244
b00r	41.64	1.31	-43.31	43.34	272
b25r	28.53	25.05	-43.07	49.84	300
b50r	34.77	47.42	-28.92	55.55	329
b75r	48.12	72.21	-3.72	72.31	357



Input and output: Colorimetric Printer Reflective System ORS20_95aM for relative CIELAB hue $h^* = lab^*h^* = h_{ab}/360 = 145/360 = 0.402$

$u^* = j75g$

data for any colour:

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

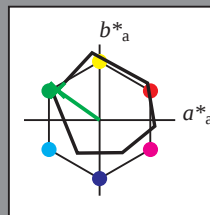
elementary hue text:

$u^* = j75g$

contrast reduction factor:

$c_R = 0.97$

triangle lightness t^*



ORS20_95aM; adapted (a) CIELAB data					
	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
O _{Ma}	47.94	63.36	48.95	80.07	38
Y _{Ma}	90.37	-9.94	88.91	89.46	96
L _{Ma}	50.9	-60.88	33.87	69.68	151
C _{Ma}	58.62	-29.4	-43.62	52.61	236
V _{Ma}	25.72	30.13	-43.02	52.54	305
M _{Ma}	48.13	72.95	-8.1	73.39	354
N _{Ma}	20.0	0.0	0.0	0.0	0
W _{Ma}	95.0	0.0	0.0	0.0	0
R _{CIE}	39.92	58.74	27.99	65.07	25
J _{CIE}	81.26	-2.88	71.56	71.62	92
G _{CIE}	52.23	-42.41	13.6	44.55	162
B _{CIE}	30.57	1.41	-46.46	46.49	272

Data for maximum colour (Ma):

$LAB^*LAB^*_{Ma}$: 55 -55 39

$LAB^*LCH^*_{Ma}$: 55 68 145

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

$lab^*olv^*_{Ma}$: 0.1 1.0 0.0

triangle lightness t^*

%Gamut

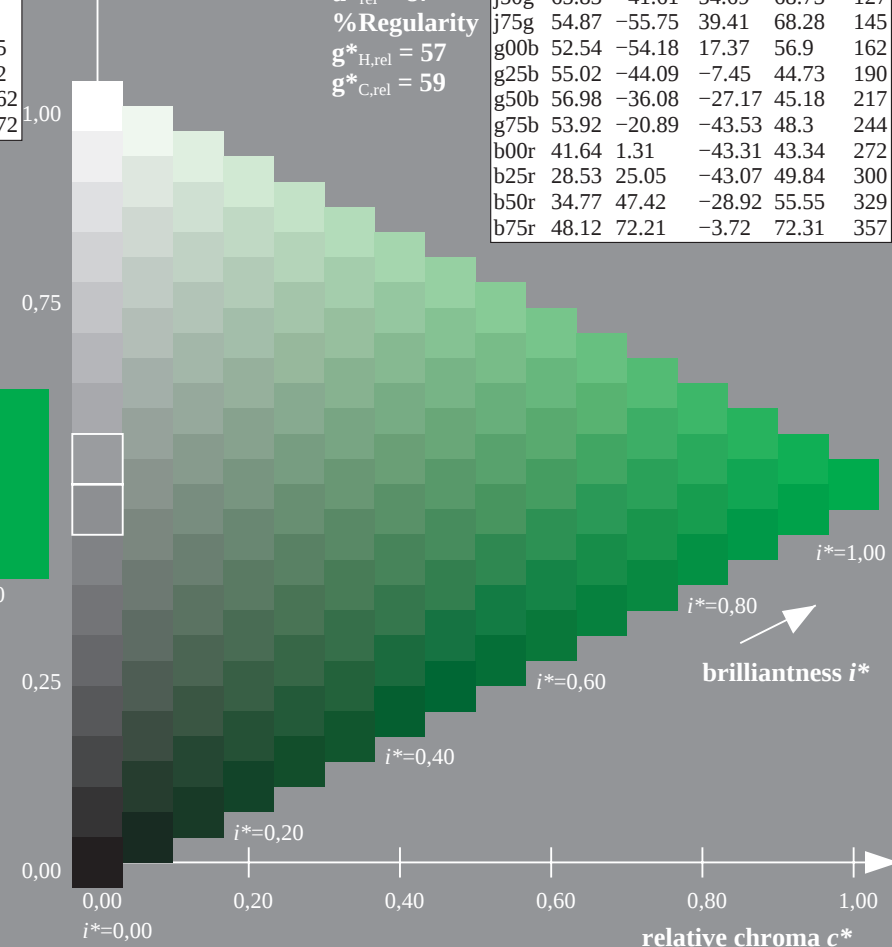
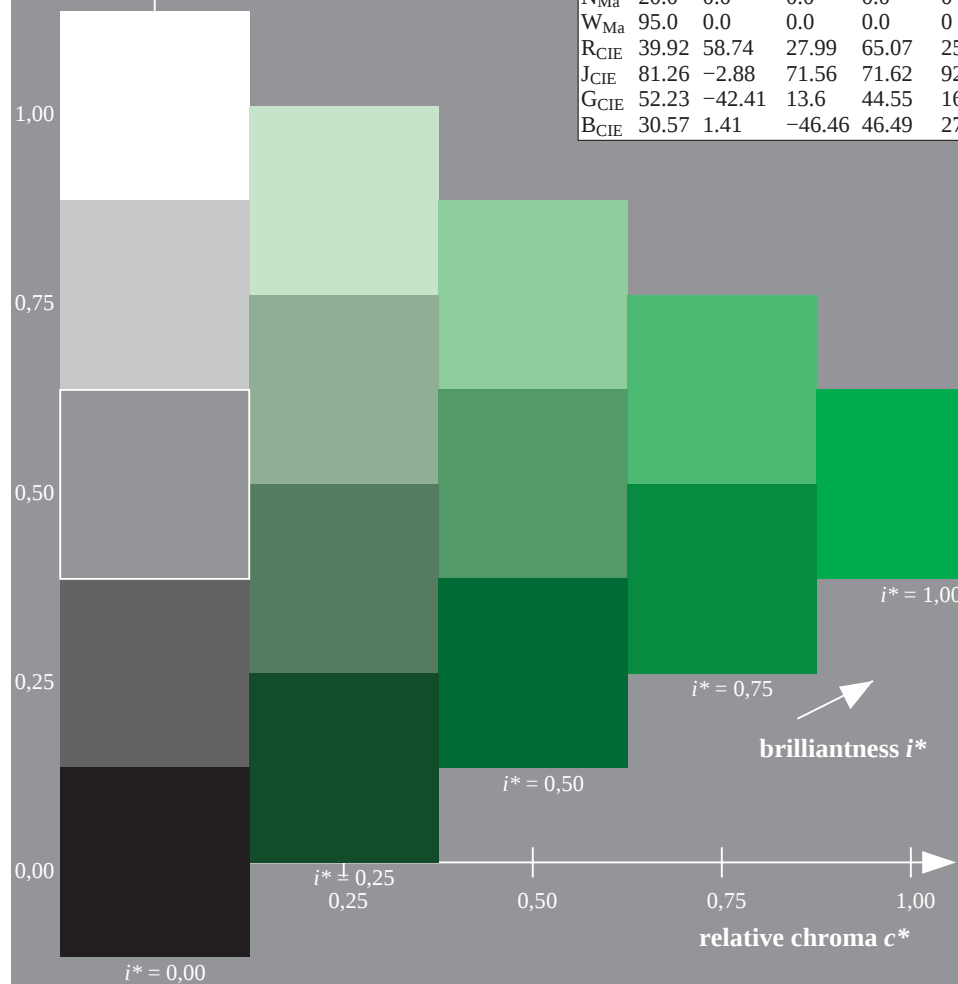
$u^*_{rel} = 87$

%Regularity

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

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

ORS20_95aM; adapted (a) CIELAB data					
	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
r00j	48.0	66.28	31.58	73.42	25
r25j	51.32	57.52	52.13	77.63	42
r50j	62.67	37.9	62.82	73.37	59
r75j	73.73	18.8	73.24	75.61	76
j00g	86.61	-3.44	85.36	85.43	92
j25g	78.07	-25.81	71.76	76.26	110
j50g	65.83	-41.61	54.69	68.73	127
j75g	54.87	-55.75	39.41	68.28	145
g00b	52.54	-54.18	17.37	56.9	162
g25b	55.02	-44.09	-7.45	44.73	190
g50b	56.98	-36.08	-27.17	45.18	217
g75b	53.92	-20.89	-43.53	48.3	244
b00r	41.64	1.31	-43.31	43.34	272
b25r	28.53	25.05	-43.07	49.84	300
b50r	34.77	47.42	-28.92	55.55	329
b75r	48.12	72.21	-3.72	72.31	357



Input and output: Colorimetric Printer Reflective System ORS20_95aM for relative CIELAB hue $h^* = lab^*h^* = h_{ab}/360 = 162/360 = 0.451$

$u^* = g00b$

data for any colour:

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

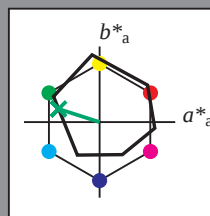
elementary hue text:

$u^* = g00b$

contrast reduction factor:

$c_R = 0.97$

triangle lightness t^*



ORS20_95aM; adapted (a) CIELAB data					
	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
O _{Ma}	47.94	63.36	48.95	80.07	38
Y _{Ma}	90.37	-9.94	88.91	89.46	96
L _{Ma}	50.9	-60.88	33.87	69.68	151
C _{Ma}	58.62	-29.4	-43.62	52.61	236
V _{Ma}	25.72	30.13	-43.02	52.54	305
M _{Ma}	48.13	72.95	-8.1	73.39	354
N _{Ma}	20.0	0.0	0.0	0.0	0
W _{Ma}	95.0	0.0	0.0	0.0	0
R _{CIE}	39.92	58.74	27.99	65.07	25
J _{CIE}	81.26	-2.88	71.56	71.62	92
G _{CIE}	52.23	-42.41	13.6	44.55	162
B _{CIE}	30.57	1.41	-46.46	46.49	272

Data for maximum colour (Ma):

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

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

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

$lab^*olv^*_{Ma}$: 0.0 1.0 0.21

triangle lightness t^*

%Gamut

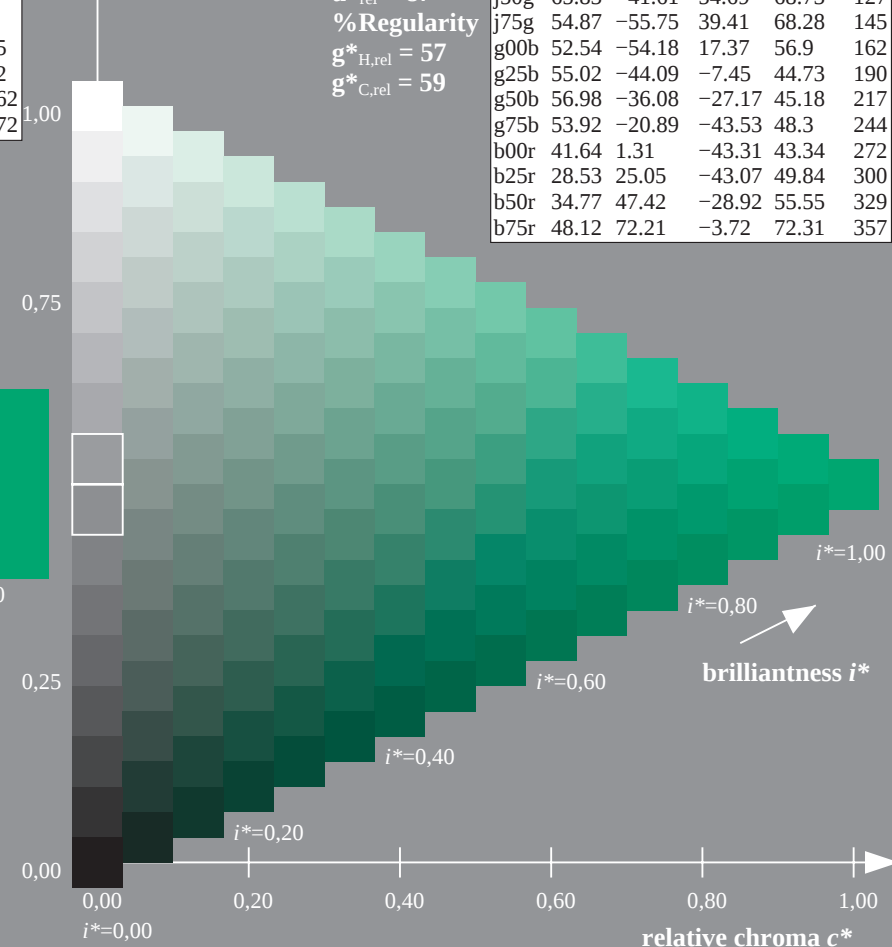
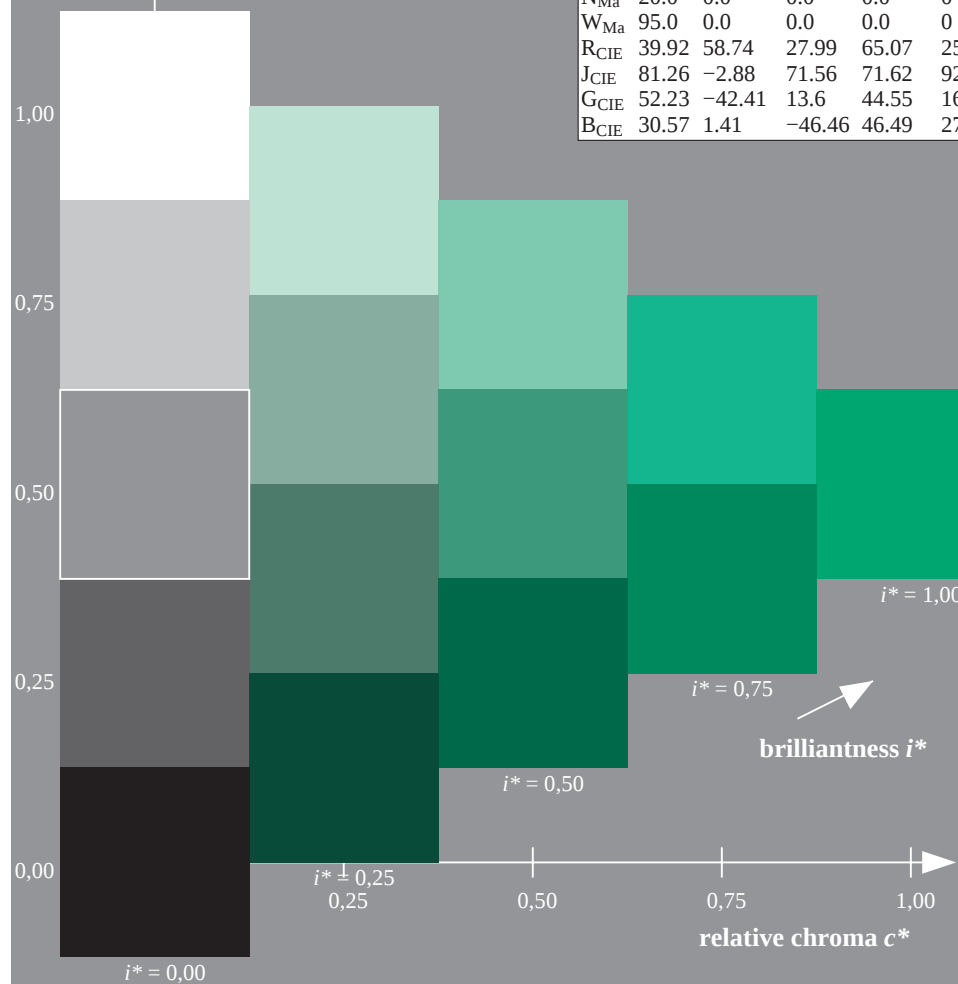
$u^*_{rel} = 87$

%Regularity

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

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

ORS20_95aM; adapted (a) CIELAB data					
	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
r00j	48.0	66.28	31.58	73.42	25
r25j	51.32	57.52	52.13	77.63	42
r50j	62.67	37.9	62.82	73.37	59
r75j	73.73	18.8	73.24	75.61	76
j00g	86.61	-3.44	85.36	85.43	92
j25g	78.07	-25.81	71.76	76.26	110
j50g	65.83	-41.61	54.69	68.73	127
j75g	54.87	-55.75	39.41	68.28	145
g00b	52.54	-54.18	17.37	56.9	162
g25b	55.02	-44.09	-7.45	44.73	190
g50b	56.98	-36.08	-27.17	45.18	217
g75b	53.92	-20.89	-43.53	48.3	244
b00r	41.64	1.31	-43.31	43.34	272
b25r	28.53	25.05	-43.07	49.84	300
b50r	34.77	47.42	-28.92	55.55	329
b75r	48.12	72.21	-3.72	72.31	357



$$u^* = g25b$$

Data for maximum colour (Ma):

*LAB*LAB**_{Ma}: 55 -43 -6

LAB*LCH*_{Ma}: 55 45 190

*lab*rgb**Ma: 0.0 1.0 0.5

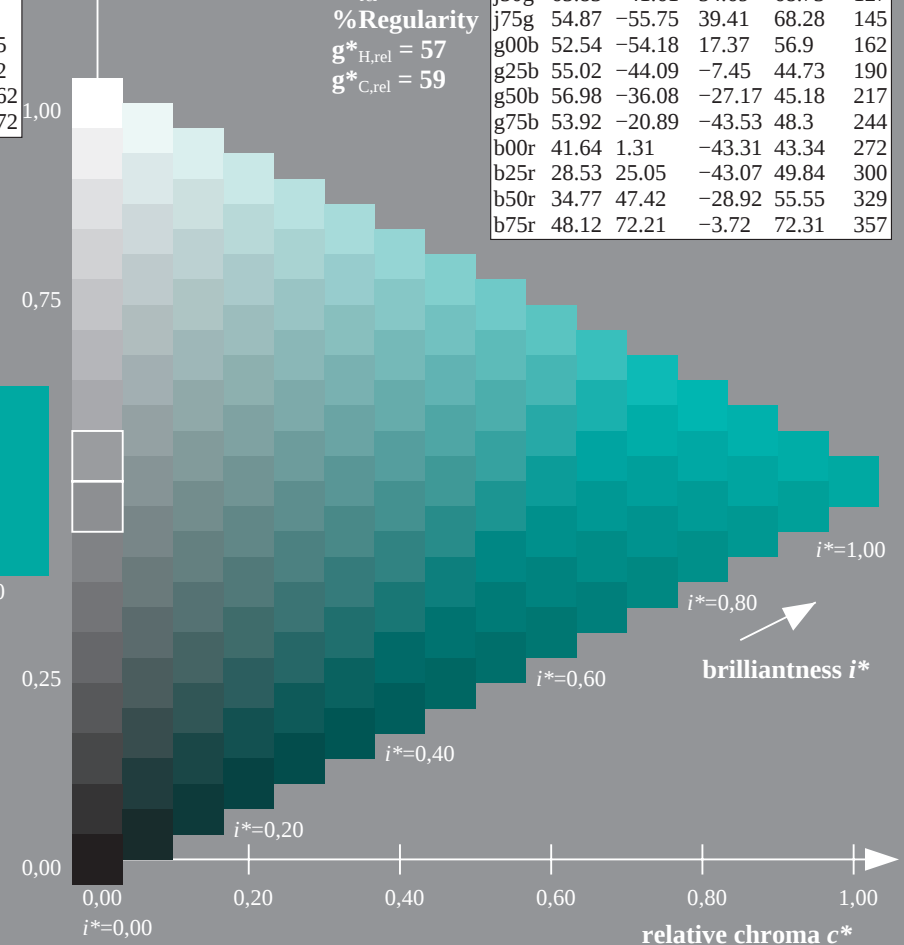
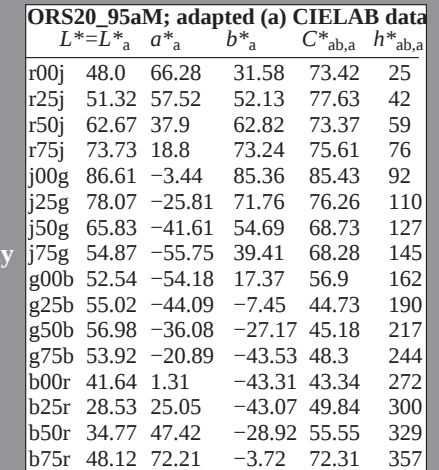
*lab*olv**_{Ma}: 0.0 1.0 0.53

triangle lightness t^*

100

% Gamut
* 65

%Regularity
 $\alpha^* = 57$



Input and output: Colorimetric Printer Reflective System ORS20_95aM for relative CIELAB hue $h^* = lab^*h^* = h_{ab}/360 = 217/360 = 0.603$

$u^* = g50b$

data for any colour:

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

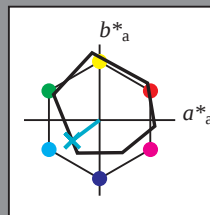
elementary hue text:

$u^* = g50b$

contrast reduction factor:

$c_R = 0.97$

triangle lightness t^*



ORS20_95aM; adapted (a) CIELAB data					
	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
O _{Ma}	47.94	63.36	48.95	80.07	38
Y _{Ma}	90.37	-9.94	88.91	89.46	96
L _{Ma}	50.9	-60.88	33.87	69.68	151
C _{Ma}	58.62	-29.4	-43.62	52.61	236
V _{Ma}	25.72	30.13	-43.02	52.54	305
M _{Ma}	48.13	72.95	-8.1	73.39	354
N _{Ma}	20.0	0.0	0.0	0.0	0
W _{Ma}	95.0	0.0	0.0	0.0	0
R _{CIE}	39.92	58.74	27.99	65.07	25
J _{CIE}	81.26	-2.88	71.56	71.62	92
G _{CIE}	52.23	-42.41	13.6	44.55	162
B _{CIE}	30.57	1.41	-46.46	46.49	272

Data for maximum colour (Ma):

$LAB^*LAB^*_{Ma}: 57 \ -35 \ -26$

$LAB^*LCH^*_{Ma}: 57 \ 45 \ 217$

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

$lab^*olv^*_{Ma}: 0.0 \ 1.0 \ 0.79$

triangle lightness t^*

%Gamut

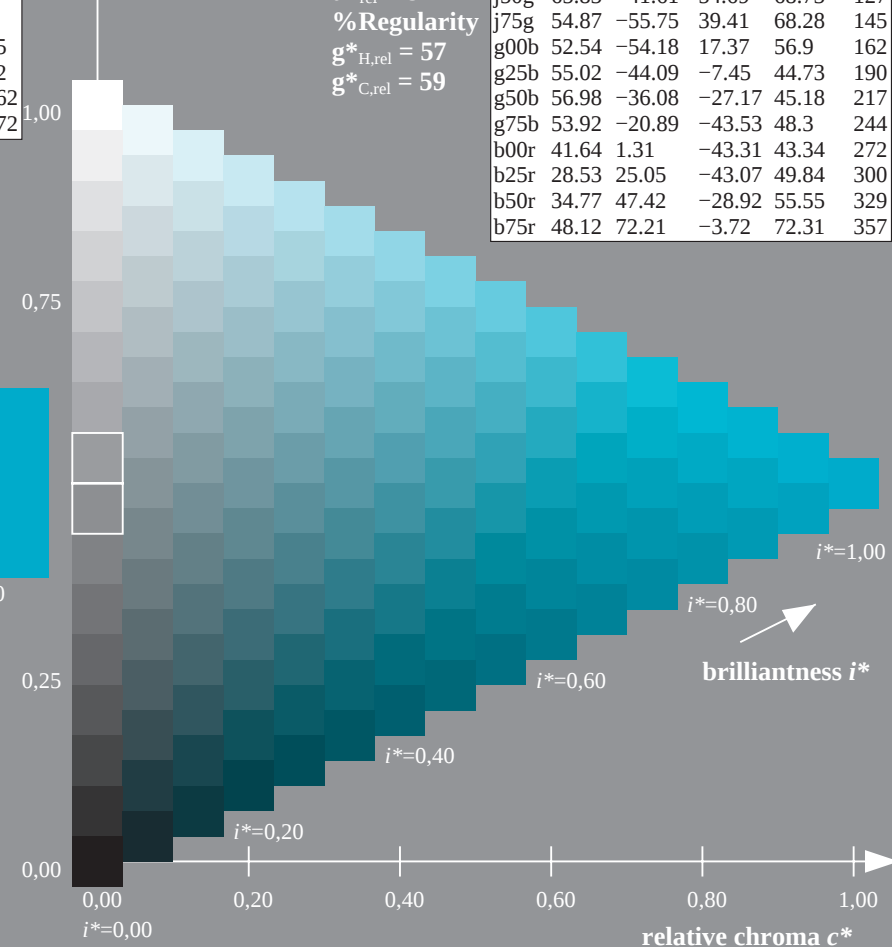
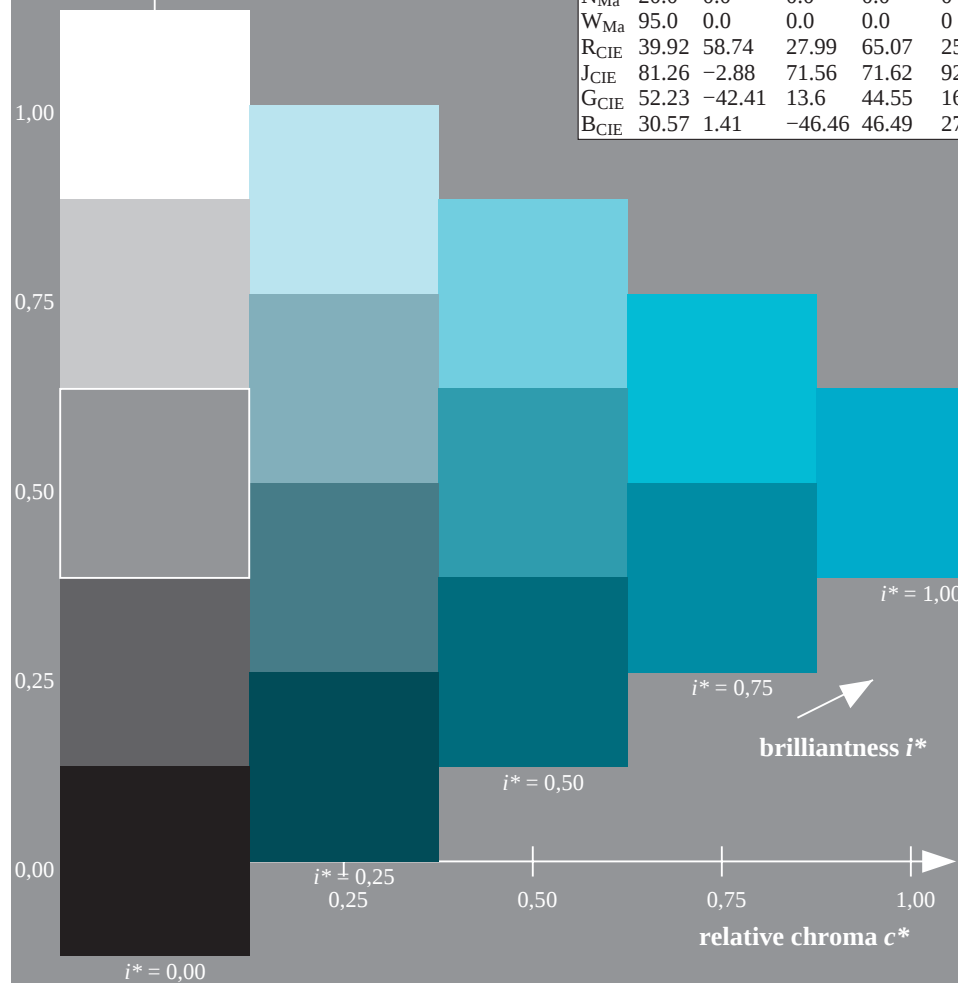
$u^*_{rel} = 87$

%Regularity

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

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

ORS20_95aM; adapted (a) CIELAB data					
	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
r00j	48.0	66.28	31.58	73.42	25
r25j	51.32	57.52	52.13	77.63	42
r50j	62.67	37.9	62.82	73.37	59
r75j	73.73	18.8	73.24	75.61	76
j00g	86.61	-3.44	85.36	85.43	92
j25g	78.07	-25.81	71.76	76.26	110
j50g	65.83	-41.61	54.69	68.73	127
j75g	54.87	-55.75	39.41	68.28	145
g00b	52.54	-54.18	17.37	56.9	162
g25b	55.02	-44.09	-7.45	44.73	190
g50b	56.98	-36.08	-27.17	45.18	217
g75b	53.92	-20.89	-43.53	48.3	244
b00r	41.64	1.31	-43.31	43.34	272
b25r	28.53	25.05	-43.07	49.84	300
b50r	34.77	47.42	-28.92	55.55	329
b75r	48.12	72.21	-3.72	72.31	357



Input and output: Colorimetric Printer Reflective System ORS20_95aM for relative CIELAB hue $h^* = lab^*h^* = h_{ab}/360 = 244/360 = 0.679$

$u^* = g75b$

data for any colour:

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

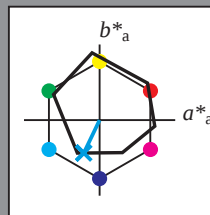
elementary hue text:

$u^* = g75b$

contrast reduction factor:

$c_R = 0.97$

triangle lightness t^*



ORS20_95aM; adapted (a) CIELAB data					
	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
O _{Ma}	47.94	63.36	48.95	80.07	38
Y _{Ma}	90.37	-9.94	88.91	89.46	96
L _{Ma}	50.9	-60.88	33.87	69.68	151
C _{Ma}	58.62	-29.4	-43.62	52.61	236
V _{Ma}	25.72	30.13	-43.02	52.54	305
M _{Ma}	48.13	72.95	-8.1	73.39	354
N _{Ma}	20.0	0.0	0.0	0.0	0
W _{Ma}	95.0	0.0	0.0	0.0	0
R _{CIE}	39.92	58.74	27.99	65.07	25
J _{CIE}	81.26	-2.88	71.56	71.62	92
G _{CIE}	52.23	-42.41	13.6	44.55	162
B _{CIE}	30.57	1.41	-46.46	46.49	272

Data for maximum colour (Ma):

$LAB^*LAB^*_{Ma}: 54 \ -20 \ -43$

$LAB^*LCH^*_{Ma}: 54 \ 48 \ 244$

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

$lab^*olv^*_{Ma}: 0.0 \ 0.86 \ 1.0$

triangle lightness t^*

%Gamut

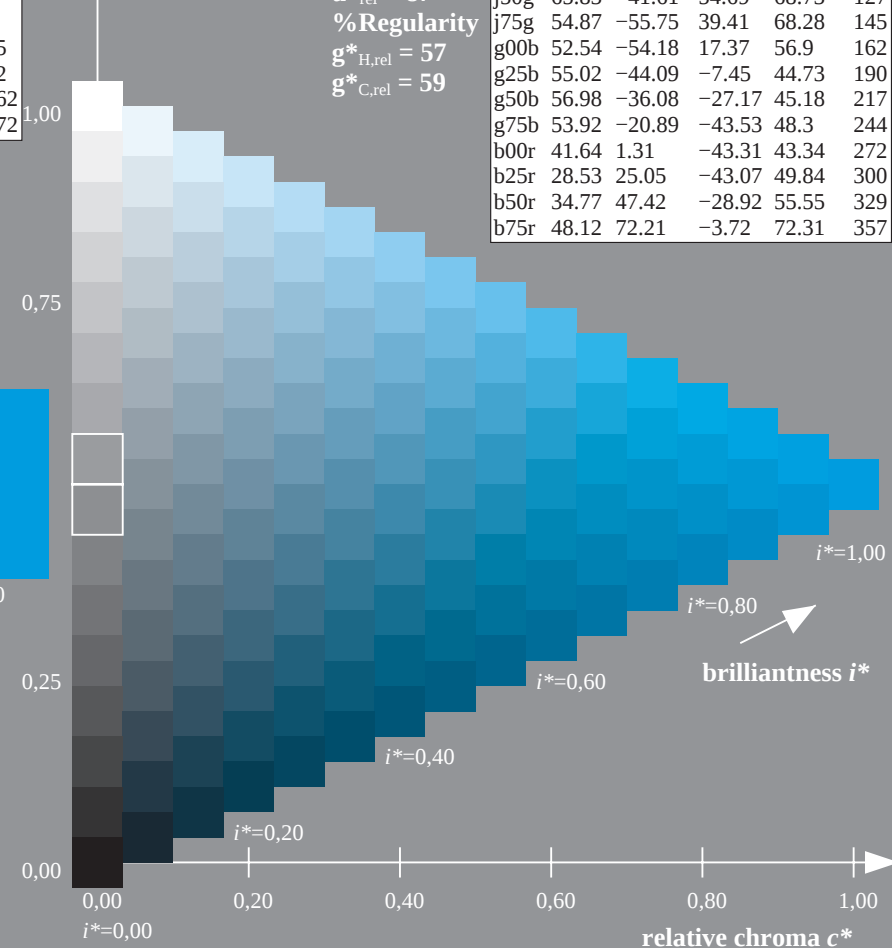
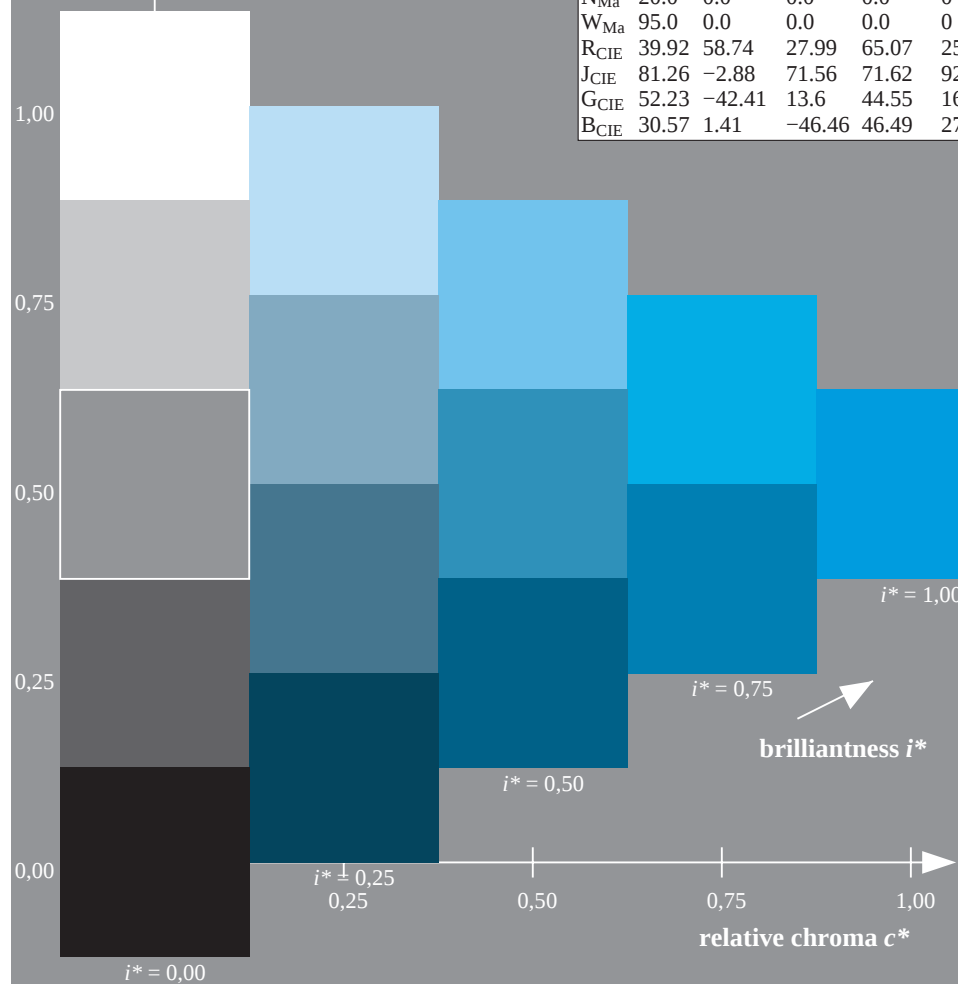
$u^*_{rel} = 87$

%Regularity

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

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

ORS20_95aM; adapted (a) CIELAB data					
	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
r00j	48.0	66.28	31.58	73.42	25
r25j	51.32	57.52	52.13	77.63	42
r50j	62.67	37.9	62.82	73.37	59
r75j	73.73	18.8	73.24	75.61	76
j00g	86.61	-3.44	85.36	85.43	92
j25g	78.07	-25.81	71.76	76.26	110
j50g	65.83	-41.61	54.69	68.73	127
j75g	54.87	-55.75	39.41	68.28	145
g00b	52.54	-54.18	17.37	56.9	162
g25b	55.02	-44.09	-7.45	44.73	190
g50b	56.98	-36.08	-27.17	45.18	217
g75b	53.92	-20.89	-43.53	48.3	244
b00r	41.64	1.31	-43.31	43.34	272
b25r	28.53	25.05	-43.07	49.84	300
b50r	34.77	47.42	-28.92	55.55	329
b75r	48.12	72.21	-3.72	72.31	357



Input and output: Colorimetric Printer Reflective System ORS20_95aM for relative CIELAB hue $h^* = lab^*h^* = h_{ab}/360 = 272/360 = 0.755$

$u^* = b00r$

data for any colour:

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

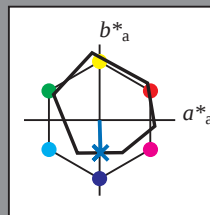
elementary hue text:

$u^* = b00r$

contrast reduction factor:

$c_R = 0.97$

triangle lightness t^*



ORS20_95aM; adapted (a) CIELAB data					
	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
O _{Ma}	47.94	63.36	48.95	80.07	38
Y _{Ma}	90.37	-9.94	88.91	89.46	96
L _{Ma}	50.9	-60.88	33.87	69.68	151
C _{Ma}	58.62	-29.4	-43.62	52.61	236
V _{Ma}	25.72	30.13	-43.02	52.54	305
M _{Ma}	48.13	72.95	-8.1	73.39	354
N _{Ma}	20.0	0.0	0.0	0.0	0
W _{Ma}	95.0	0.0	0.0	0.0	0
R _{CIE}	39.92	58.74	27.99	65.07	25
J _{CIE}	81.26	-2.88	71.56	71.62	92
G _{CIE}	52.23	-42.41	13.6	44.55	162
B _{CIE}	30.57	1.41	-46.46	46.49	272

Data for maximum colour (Ma):

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

$LAB^*LCH^*_{Ma}$: 42 43 272

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

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

triangle lightness t^*

%Gamut

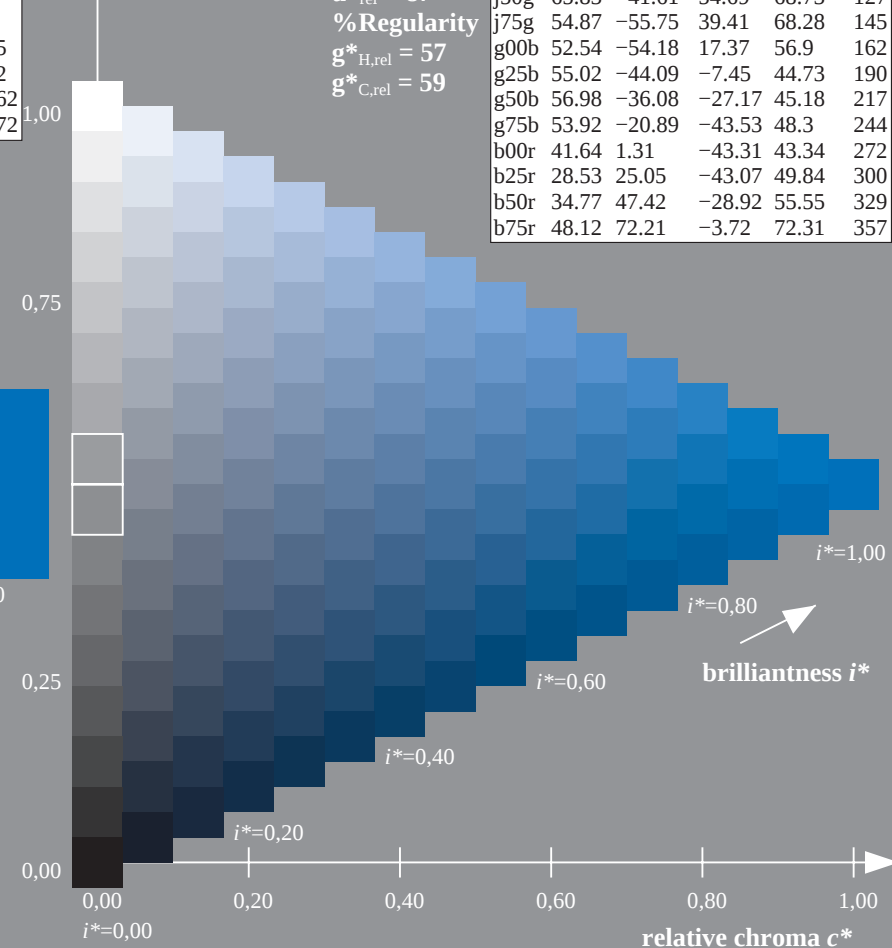
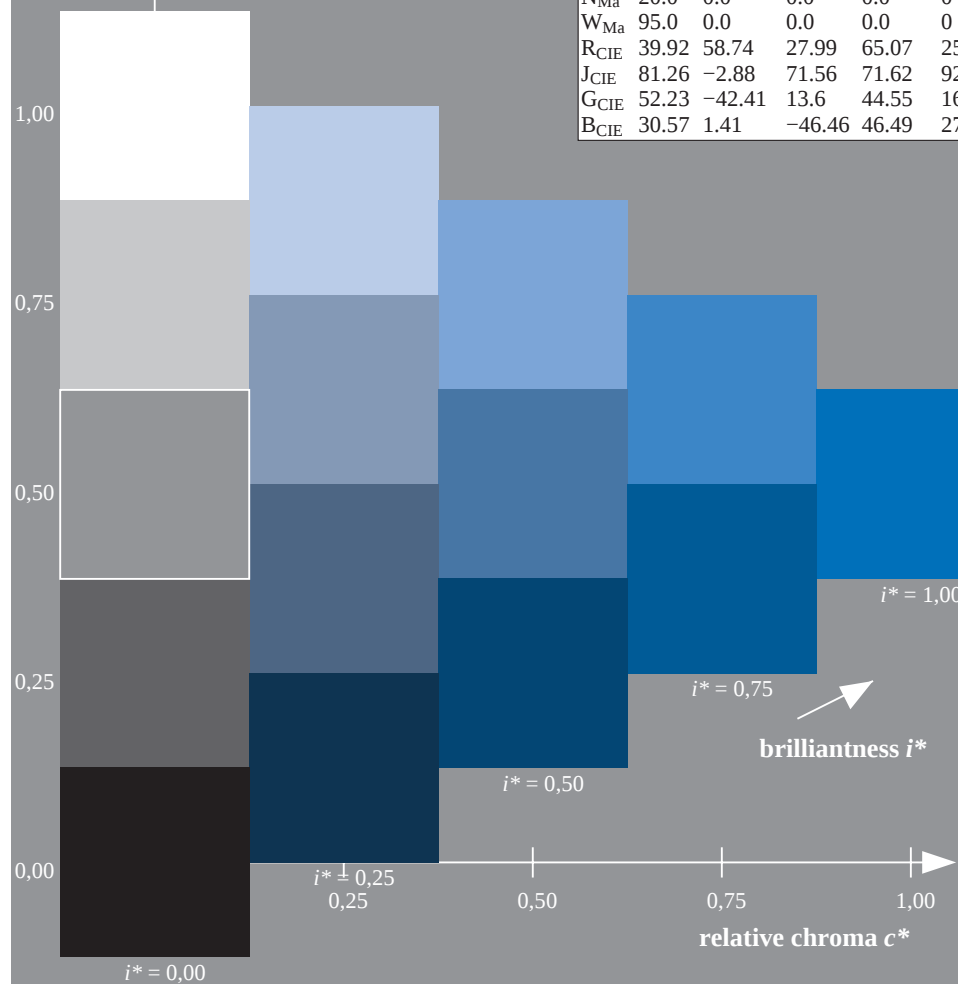
$u^*_{rel} = 87$

%Regularity

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

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

ORS20_95aM; adapted (a) CIELAB data					
	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
r00j	48.0	66.28	31.58	73.42	25
r25j	51.32	57.52	52.13	77.63	42
r50j	62.67	37.9	62.82	73.37	59
r75j	73.73	18.8	73.24	75.61	76
j00g	86.61	-3.44	85.36	85.43	92
j25g	78.07	-25.81	71.76	76.26	110
j50g	65.83	-41.61	54.69	68.73	127
j75g	54.87	-55.75	39.41	68.28	145
g00b	52.54	-54.18	17.37	56.9	162
g25b	55.02	-44.09	-7.45	44.73	190
g50b	56.98	-36.08	-27.17	45.18	217
g75b	53.92	-20.89	-43.53	48.3	244
b00r	41.64	1.31	-43.31	43.34	272
b25r	28.53	25.05	-43.07	49.84	300
b50r	34.77	47.42	-28.92	55.55	329
b75r	48.12	72.21	-3.72	72.31	357



Input and output: Colorimetric Printer Reflective System ORS20_95aM for relative CIELAB hue $h^* = lab^*h^* = h_{ab}/360 = 300/360 = 0.834$

$u^* = b25r$

data for any colour:

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

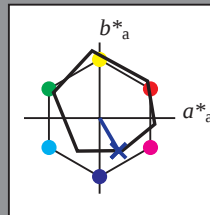
elementary hue text:

$u^* = b25r$

contrast reduction factor:

$c_R = 0.97$

triangle lightness t^*



ORS20_95aM; adapted (a) CIELAB data					
	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
O _{Ma}	47.94	63.36	48.95	80.07	38
Y _{Ma}	90.37	-9.94	88.91	89.46	96
L _{Ma}	50.9	-60.88	33.87	69.68	151
C _{Ma}	58.62	-29.4	-43.62	52.61	236
V _{Ma}	25.72	30.13	-43.02	52.54	305
M _{Ma}	48.13	72.95	-8.1	73.39	354
N _{Ma}	20.0	0.0	0.0	0.0	0
W _{Ma}	95.0	0.0	0.0	0.0	0
R _{CIE}	39.92	58.74	27.99	65.07	25
J _{CIE}	81.26	-2.88	71.56	71.62	92
G _{CIE}	52.23	-42.41	13.6	44.55	162
B _{CIE}	30.57	1.41	-46.46	46.49	272

Data for maximum colour (Ma):

$LAB^*LAB^*_{Ma}$: 29 25 -42

$LAB^*LCH^*_{Ma}$: 29 50 300

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

$lab^*olv^*_{Ma}$: 0.0 0.09 1.0

triangle lightness t^*

%Gamut

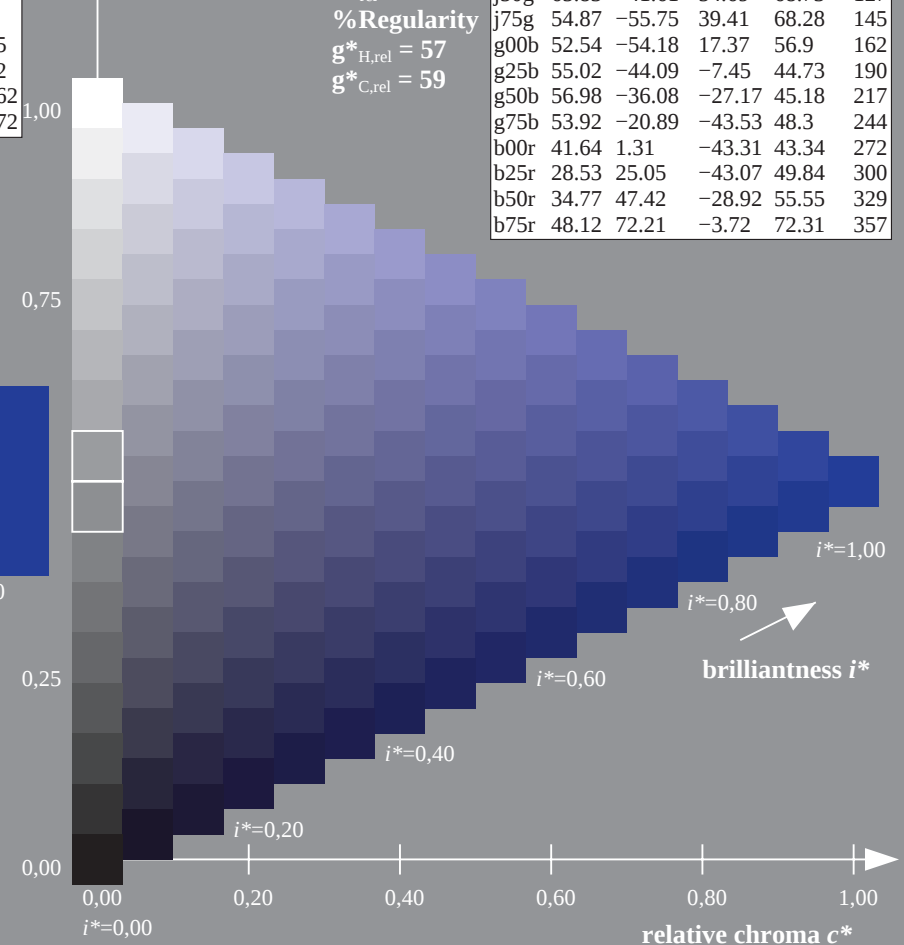
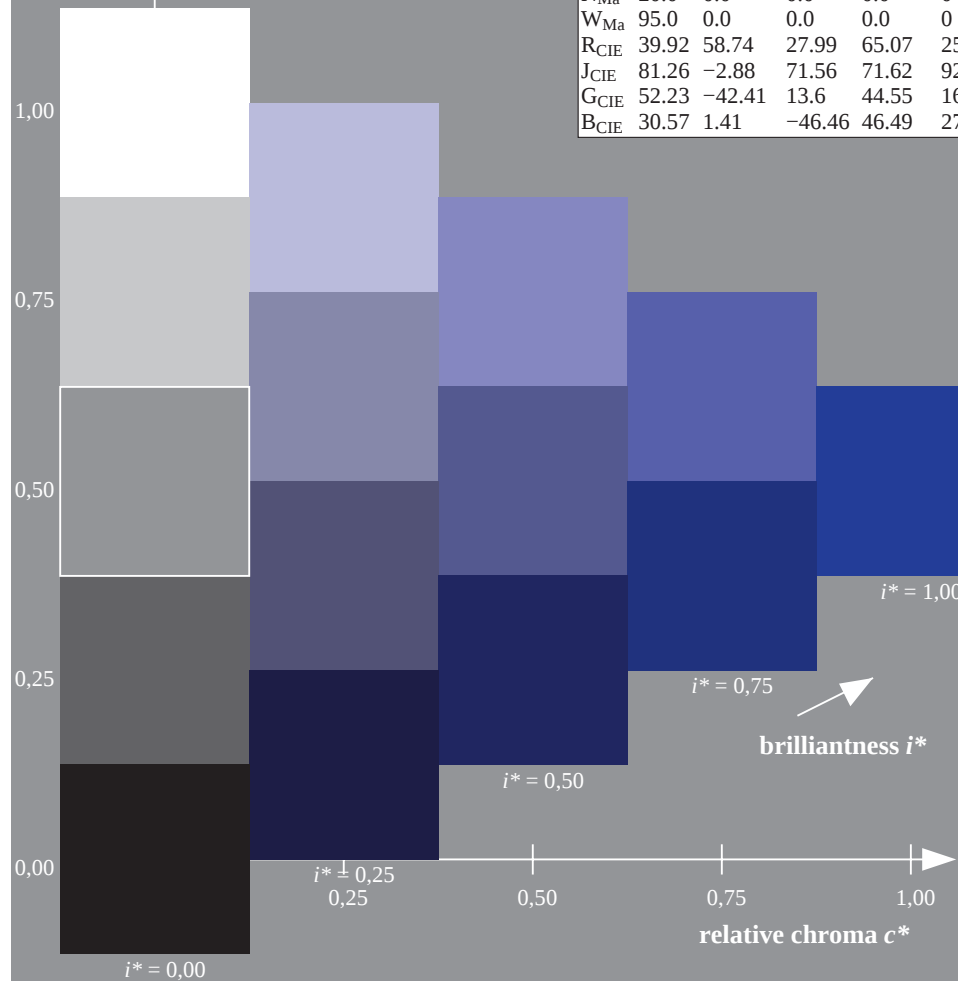
$u^*_{rel} = 87$

%Regularity

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

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

ORS20_95aM; adapted (a) CIELAB data					
	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
r00j	48.0	66.28	31.58	73.42	25
r25j	51.32	57.52	52.13	77.63	42
r50j	62.67	37.9	62.82	73.37	59
r75j	73.73	18.8	73.24	75.61	76
j00g	86.61	-3.44	85.36	85.43	92
j25g	78.07	-25.81	71.76	76.26	110
j50g	65.83	-41.61	54.69	68.73	127
j75g	54.87	-55.75	39.41	68.28	145
g00b	52.54	-54.18	17.37	56.9	162
g25b	55.02	-44.09	-7.45	44.73	190
g50b	56.98	-36.08	-27.17	45.18	217
g75b	53.92	-20.89	-43.53	48.3	244
b00r	41.64	1.31	-43.31	43.34	272
b25r	28.53	25.05	-43.07	49.84	300
b50r	34.77	47.42	-28.92	55.55	329
b75r	48.12	72.21	-3.72	72.31	357



Input and output: Colorimetric Printer Reflective System ORS20_95aM for relative CIELAB hue $h^* = lab^*h^* = h_{ab}/360 = 329/360 = 0.913$

$u^* = b50r$

data for any colour:

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

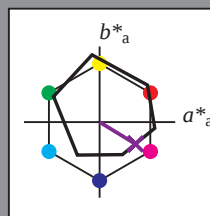
elementary hue text:

$u^* = b50r$

contrast reduction factor:

$c_R = 0.97$

triangle lightness t^*



ORS20_95aM; adapted (a) CIELAB data					
	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
O _{Ma}	47.94	63.36	48.95	80.07	38
Y _{Ma}	90.37	-9.94	88.91	89.46	96
L _{Ma}	50.9	-60.88	33.87	69.68	151
C _{Ma}	58.62	-29.4	-43.62	52.61	236
V _{Ma}	25.72	30.13	-43.02	52.54	305
M _{Ma}	48.13	72.95	-8.1	73.39	354
N _{Ma}	20.0	0.0	0.0	0.0	0
W _{Ma}	95.0	0.0	0.0	0.0	0
R _{CIE}	39.92	58.74	27.99	65.07	25
J _{CIE}	81.26	-2.88	71.56	71.62	92
G _{CIE}	52.23	-42.41	13.6	44.55	162
B _{CIE}	30.57	1.41	-46.46	46.49	272

Data for maximum colour (Ma):

$LAB^*LAB^*_{Ma}$: 35 47 -28

$LAB^*LCH^*_{Ma}$: 35 56 329

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

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

triangle lightness t^*

%Gamut

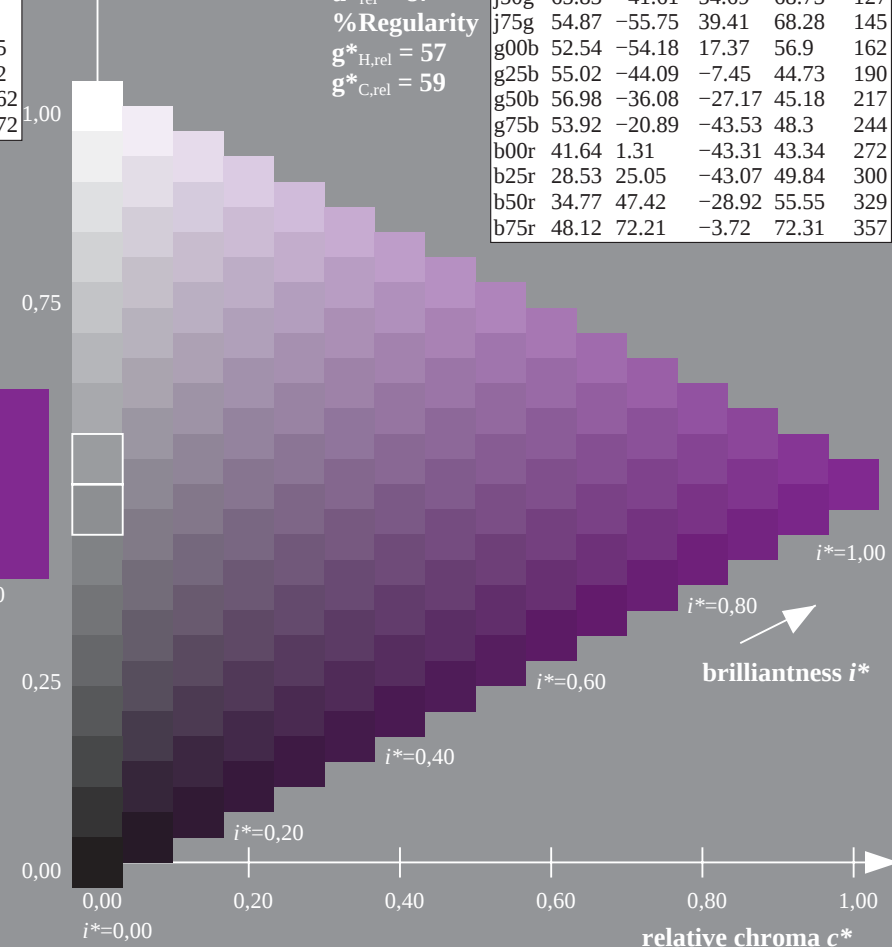
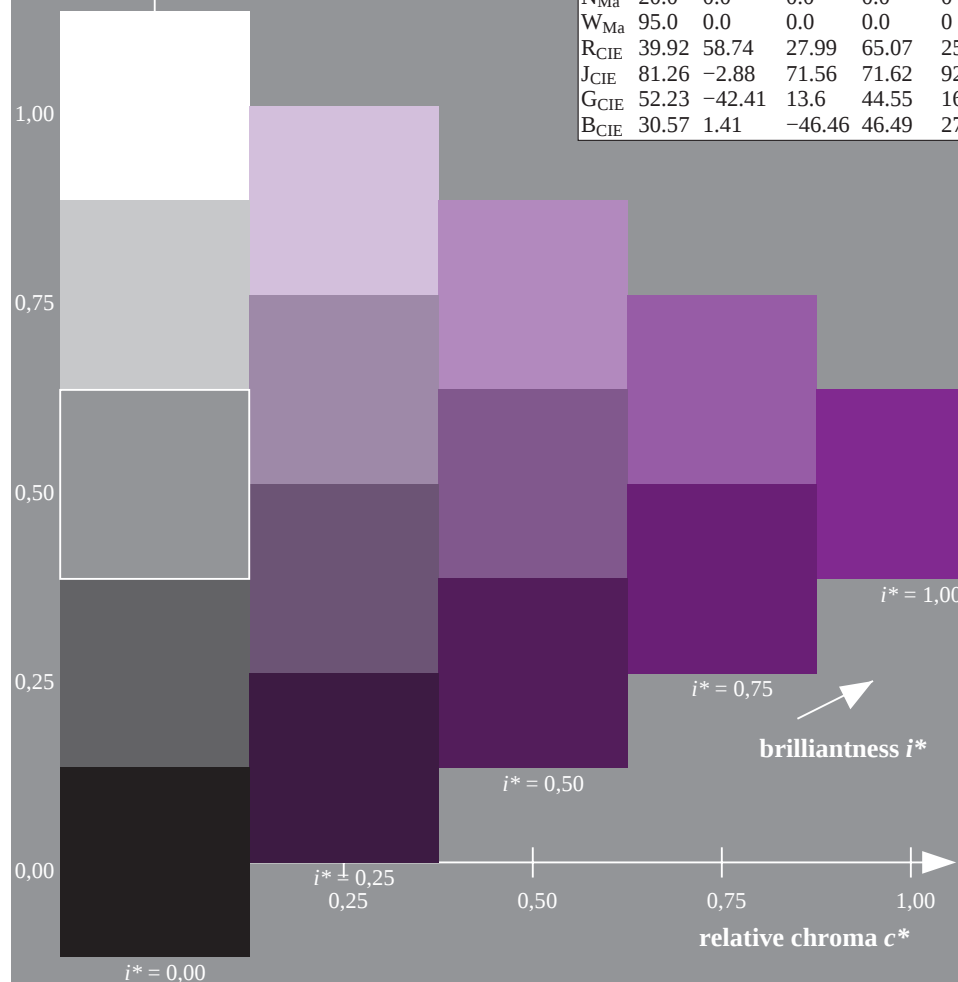
$u^*_{rel} = 87$

%Regularity

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

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

ORS20_95aM; adapted (a) CIELAB data					
	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
r00j	48.0	66.28	31.58	73.42	25
r25j	51.32	57.52	52.13	77.63	42
r50j	62.67	37.9	62.82	73.37	59
r75j	73.73	18.8	73.24	75.61	76
j00g	86.61	-3.44	85.36	85.43	92
j25g	78.07	-25.81	71.76	76.26	110
j50g	65.83	-41.61	54.69	68.73	127
j75g	54.87	-55.75	39.41	68.28	145
g00b	52.54	-54.18	17.37	56.9	162
g25b	55.02	-44.09	-7.45	44.73	190
g50b	56.98	-36.08	-27.17	45.18	217
g75b	53.92	-20.89	-43.53	48.3	244
b00r	41.64	1.31	-43.31	43.34	272
b25r	28.53	25.05	-43.07	49.84	300
b50r	34.77	47.42	-28.92	55.55	329
b75r	48.12	72.21	-3.72	72.31	357



Input and output: Colorimetric Printer Reflective System ORS20_95aM for relative CIELAB hue $h^* = lab^*h^* = h_{ab}/360 = 357/360 = 0.992$

$u^* = b75r$

data for any colour:

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

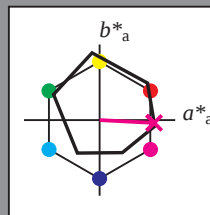
elementary hue text:

$u^* = b75r$

contrast reduction factor:

$c_R = 0.97$

triangle lightness t^*



ORS20_95aM; adapted (a) CIELAB data					
	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
O _{Ma}	47.94	63.36	48.95	80.07	38
Y _{Ma}	90.37	-9.94	88.91	89.46	96
L _{Ma}	50.9	-60.88	33.87	69.68	151
C _{Ma}	58.62	-29.4	-43.62	52.61	236
V _{Ma}	25.72	30.13	-43.02	52.54	305
M _{Ma}	48.13	72.95	-8.1	73.39	354
N _{Ma}	20.0	0.0	0.0	0.0	0
W _{Ma}	95.0	0.0	0.0	0.0	0
R _{CIE}	39.92	58.74	27.99	65.07	25
J _{CIE}	81.26	-2.88	71.56	71.62	92
G _{CIE}	52.23	-42.41	13.6	44.55	162
B _{CIE}	30.57	1.41	-46.46	46.49	272

Data for maximum colour (Ma):

$LAB^*LAB^*_{Ma}$: 48 72 -3

$LAB^*LCH^*_{Ma}$: 48 72 357

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

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

triangle lightness t^*

%Gamut

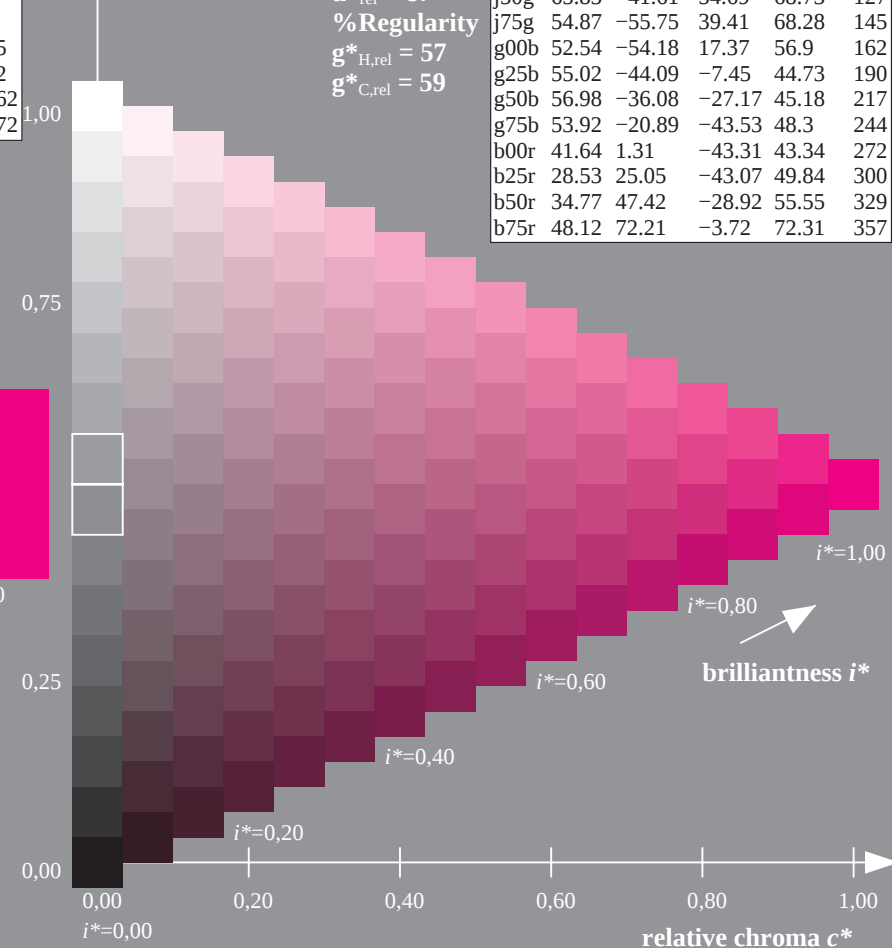
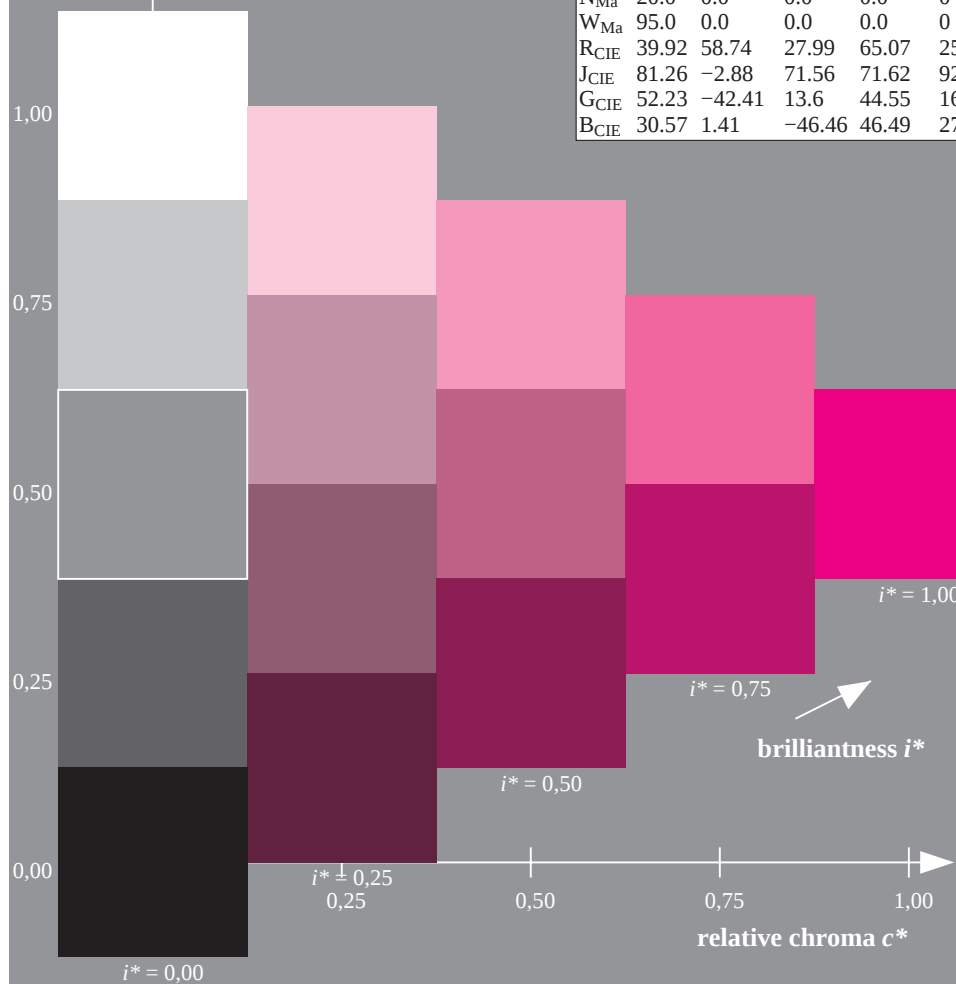
$u^*_{rel} = 87$

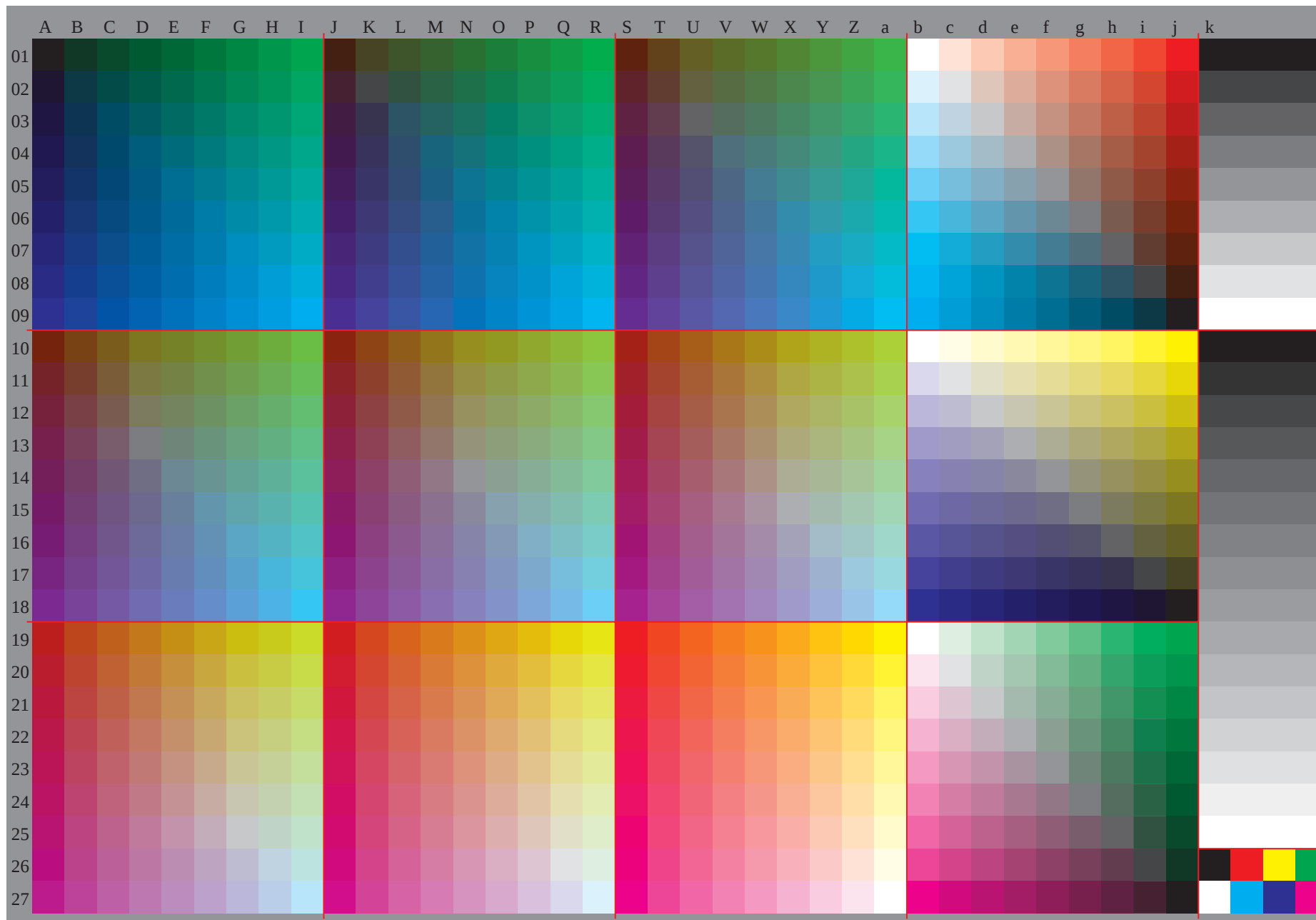
%Regularity

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

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

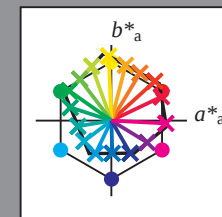
ORS20_95aM; adapted (a) CIELAB data					
	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
r00j	48.0	66.28	31.58	73.42	25
r25j	51.32	57.52	52.13	77.63	42
r50j	62.67	37.9	62.82	73.37	59
r75j	73.73	18.8	73.24	75.61	76
j00g	86.61	-3.44	85.36	85.43	92
j25g	78.07	-25.81	71.76	76.26	110
j50g	65.83	-41.61	54.69	68.73	127
j75g	54.87	-55.75	39.41	68.28	145
g00b	52.54	-54.18	17.37	56.9	162
g25b	55.02	-44.09	-7.45	44.73	190
g50b	56.98	-36.08	-27.17	45.18	217
g75b	53.92	-20.89	-43.53	48.3	244
b00r	41.64	1.31	-43.31	43.34	272
b25r	28.53	25.05	-43.07	49.84	300
b50r	34.77	47.42	-28.92	55.55	329
b75r	48.12	72.21	-3.72	72.31	357





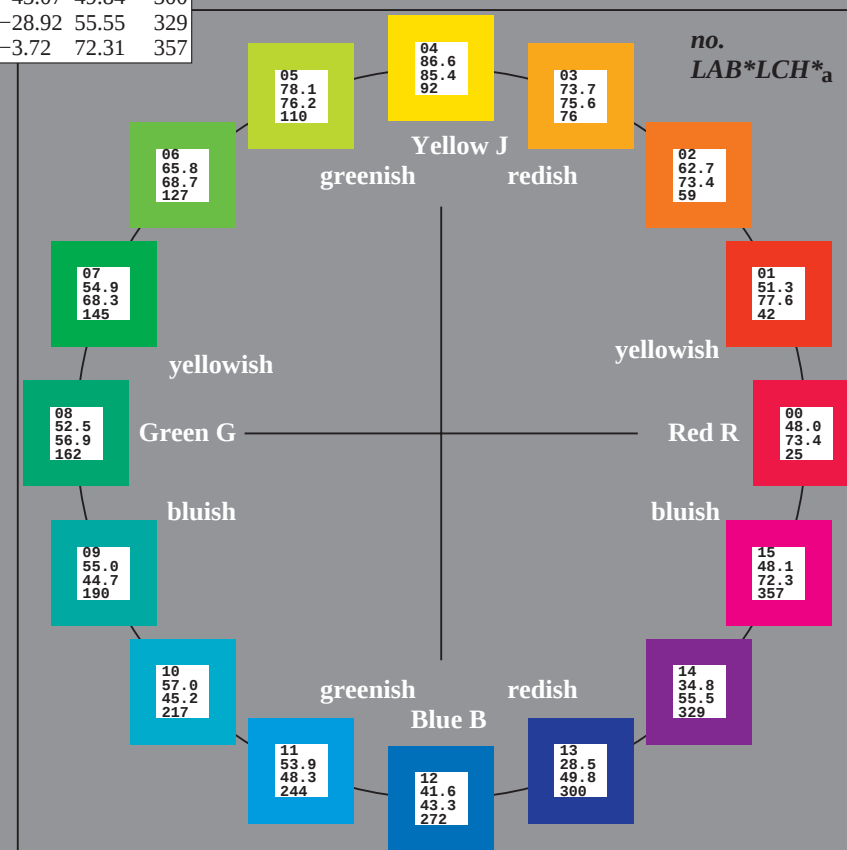
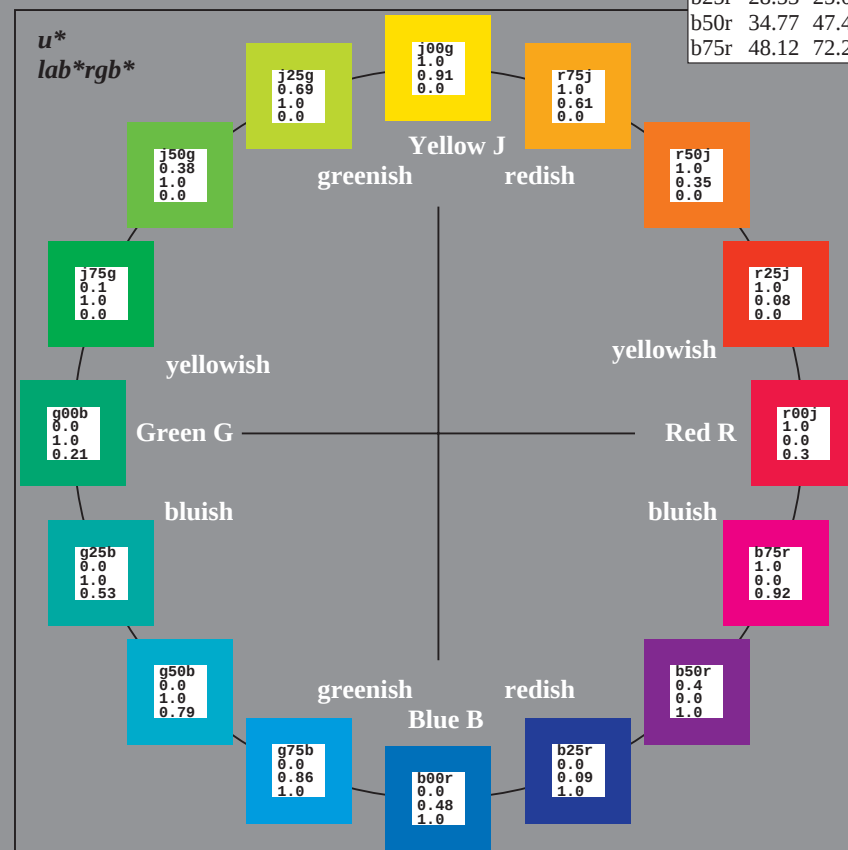
Input and output:
 Colorimetric Printer Reflective System ORS20_95aM
 data for any colour:
 lab^*tch^* and lab^*icu^*
 elementary hue text:
 $u^* = 16$ hues $r00j$, $r25j$, ..., $b75r$
 contrast reduction factor:
 $c_R = 0.97$

ORS20_95aM; adapted (a) CIELAB data					
	$L^*=L_a^*$	a_a^*	b_a^*	$C_{ab,a}^*$	$h_{ab,a}^*$
r00j	48.0	66.28	31.58	73.42	25
r25j	51.32	57.52	52.13	77.63	42
r50j	62.67	37.9	62.82	73.37	59
r75j	73.73	18.8	73.24	75.61	76
j00g	86.61	-3.44	85.36	85.43	92
j25g	78.07	-25.81	71.76	76.26	110
j50g	65.83	-41.61	54.69	68.73	127
j75g	54.87	-55.75	39.41	68.28	145
g00b	52.54	-54.18	17.37	56.9	162
g25b	55.02	-44.09	-7.45	44.73	190
g50b	56.98	-36.08	-27.17	45.18	217
g75b	53.92	-20.89	-43.53	48.3	244
b00r	41.64	1.31	-43.31	43.34	272
b25r	28.53	25.05	-43.07	49.84	300
b50r	34.77	47.42	-28.92	55.55	329
b75r	48.12	72.21	-3.72	72.31	357



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

ORS20_95aM; adapted (a) CIELAB data					
	$L^*=L_a^*$	a_a^*	b_a^*	$C_{ab,a}^*$	$h_{ab,a}^*$
O _{Ma}	47.94	63.36	48.95	80.07	38
Y _{Ma}	90.37	-9.94	88.91	89.46	96
L _{Ma}	50.9	-60.88	33.87	69.68	151
C _{Ma}	58.62	-29.4	-43.62	52.61	236
V _{Ma}	25.72	30.13	-43.02	52.54	305
M _{Ma}	48.13	72.95	-8.1	73.39	354
N _{Ma}	20.0	0.0	0.0	0.0	0
W _{Ma}	95.0	0.0	0.0	0.0	0
R _{CIE}	39.92	58.74	27.99	65.07	25
J _{CIE}	81.26	-2.88	71.56	71.62	92
G _{CIE}	52.23	-42.41	13.6	44.55	162
B _{CIE}	30.57	1.41	-46.46	46.49	272



Input and output: Colorimetric Printer Reflective System ORS20_95aM for relative CIELAB hue $h^* = lab^*h^* = h_{ab}/360 = 25/360 = 0.071$

data for any colour:

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

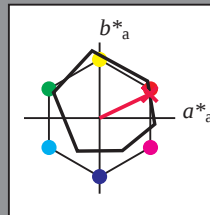
elementary hue text:

$u^* = r00j$

contrast reduction factor:

$c_R = 0.97$

triangle lightness t^*



	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
O _{Ma}	47.94	63.36	48.95	80.07	38
Y _{Ma}	90.37	-9.94	88.91	89.46	96
L _{Ma}	50.9	-60.88	33.87	69.68	151
C _{Ma}	58.62	-29.4	-43.62	52.61	236
V _{Ma}	25.72	30.13	-43.02	52.54	305
M _{Ma}	48.13	72.95	-8.1	73.39	354
N _{Ma}	20.0	0.0	0.0	0.0	0
W _{Ma}	95.0	0.0	0.0	0.0	0
R _{CIE}	39.92	58.74	27.99	65.07	25
J _{CIE}	81.26	-2.88	71.56	71.62	92
G _{CIE}	52.23	-42.41	13.6	44.55	162
B _{CIE}	30.57	1.41	-46.46	46.49	272

Data for maximum colour (Ma):

$LAB^*LAB^*_{Ma}$: 48 66 32

$LAB^*LCH^*_{Ma}$: 48 73 25

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

$lab^*olv^*_{Ma}$: 1.0 0.0 0.3

triangle lightness t^*

% Gamut

$u^*_{rel} = 87$

% Regularity

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

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

	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
r00j	48.0	66.28	31.58	73.42	25
r25j	51.32	57.52	52.13	77.63	42
r50j	62.67	37.9	62.82	73.37	59
r75j	73.73	18.8	73.24	75.61	76
j00g	86.61	-3.44	85.36	85.43	92
j25g	78.07	-25.81	71.76	76.26	110
j50g	65.83	-41.61	54.69	68.73	127
j75g	54.87	-55.75	39.41	68.28	145
g00b	52.54	-54.18	17.37	56.9	162
g25b	55.02	-44.09	-7.45	44.73	190
g50b	56.98	-36.08	-27.17	45.18	217
g75b	53.92	-20.89	-43.53	48.3	244
b00r	41.64	1.31	-43.31	43.34	272
b25r	28.53	25.05	-43.07	49.84	300
b50r	34.77	47.42	-28.92	55.55	329
b75r	48.12	72.21	-3.72	72.31	357

$u^* = r00j$

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 ORS20_95aM for relative CIELAB hue $h^* = lab^*h^* = h_{ab}/360 = 42/360 = 0.117$

data for any colour:

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

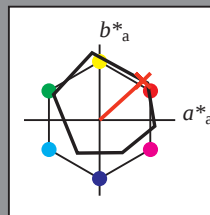
elementary hue text:

$u^* = r25j$

contrast reduction factor:

$c_R = 0.97$

triangle lightness t^*



ORS20_95aM; adapted (a) CIELAB data					
	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
O _{Ma}	47.94	63.36	48.95	80.07	38
Y _{Ma}	90.37	-9.94	88.91	89.46	96
L _{Ma}	50.9	-60.88	33.87	69.68	151
C _{Ma}	58.62	-29.4	-43.62	52.61	236
V _{Ma}	25.72	30.13	-43.02	52.54	305
M _{Ma}	48.13	72.95	-8.1	73.39	354
N _{Ma}	20.0	0.0	0.0	0.0	0
W _{Ma}	95.0	0.0	0.0	0.0	0
R _{CIE}	39.92	58.74	27.99	65.07	25
J _{CIE}	81.26	-2.88	71.56	71.62	92
G _{CIE}	52.23	-42.41	13.6	44.55	162
B _{CIE}	30.57	1.41	-46.46	46.49	272

Data for maximum colour (Ma):

$LAB^*LAB^*_{Ma}$: 51 58 52

$LAB^*LCH^*_{Ma}$: 51 78 42

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

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

triangle lightness t^*

% Gamut

$u^*_{rel} = 87$

% Regularity

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

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

ORS20_95aM; adapted (a) CIELAB data					
	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
r00j	48.0	66.28	31.58	73.42	25
r25j	51.32	57.52	52.13	77.63	42
r50j	62.67	37.9	62.82	73.37	59
r75j	73.73	18.8	73.24	75.61	76
j00g	86.61	-3.44	85.36	85.43	92
j25g	78.07	-25.81	71.76	76.26	110
j50g	65.83	-41.61	54.69	68.73	127
j75g	54.87	-55.75	39.41	68.28	145
g00b	52.54	-54.18	17.37	56.9	162
g25b	55.02	-44.09	-7.45	44.73	190
g50b	56.98	-36.08	-27.17	45.18	217
g75b	53.92	-20.89	-43.53	48.3	244
b00r	41.64	1.31	-43.31	43.34	272
b25r	28.53	25.05	-43.07	49.84	300
b50r	34.77	47.42	-28.92	55.55	329
b75r	48.12	72.21	-3.72	72.31	357

$u^* = r25j$

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 ORS20_95aM for relative CIELAB hue $h^* = lab^*h^* = h_{ab}/360 = 59/360 = 0.164$

data for any colour:

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

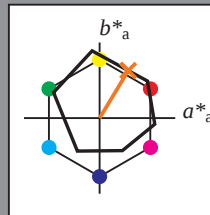
elementary hue text:

$u^* = r50j$

contrast reduction factor:

$c_R = 0.97$

triangle lightness t^*



ORS20_95aM; adapted (a) CIELAB data					
	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
O _{Ma}	47.94	63.36	48.95	80.07	38
Y _{Ma}	90.37	-9.94	88.91	89.46	96
L _{Ma}	50.9	-60.88	33.87	69.68	151
C _{Ma}	58.62	-29.4	-43.62	52.61	236
V _{Ma}	25.72	30.13	-43.02	52.54	305
M _{Ma}	48.13	72.95	-8.1	73.39	354
N _{Ma}	20.0	0.0	0.0	0.0	0
W _{Ma}	95.0	0.0	0.0	0.0	0
R _{CIE}	39.92	58.74	27.99	65.07	25
J _{CIE}	81.26	-2.88	71.56	71.62	92
G _{CIE}	52.23	-42.41	13.6	44.55	162
B _{CIE}	30.57	1.41	-46.46	46.49	272

Data for maximum colour (Ma):

$LAB^*LAB^*_{Ma}$: 63 38 63

$LAB^*LCH^*_{Ma}$: 63 73 59

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

$lab^*olv^*_{Ma}$: 1.0 0.35 0.0

triangle lightness t^*

% Gamut

$u^*_{rel} = 87$

% Regularity

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

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

ORS20_95aM; adapted (a) CIELAB data					
	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
r00j	48.0	66.28	31.58	73.42	25
r25j	51.32	57.52	52.13	77.63	42
r50j	62.67	37.9	62.82	73.37	59
r75j	73.73	18.8	73.24	75.61	76
j00g	86.61	-3.44	85.36	85.43	92
j25g	78.07	-25.81	71.76	76.26	110
j50g	65.83	-41.61	54.69	68.73	127
j75g	54.87	-55.75	39.41	68.28	145
g00b	52.54	-54.18	17.37	56.9	162
g25b	55.02	-44.09	-7.45	44.73	190
g50b	56.98	-36.08	-27.17	45.18	217
g75b	53.92	-20.89	-43.53	48.3	244
b00r	41.64	1.31	-43.31	43.34	272
b25r	28.53	25.05	-43.07	49.84	300
b50r	34.77	47.42	-28.92	55.55	329
b75r	48.12	72.21	-3.72	72.31	357

$u^* = r50j$

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 ORS20_95aM for relative CIELAB hue $h^* = lab^*h^* = h_{ab}/360 = 76/360 = 0.21$

data for any colour:

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

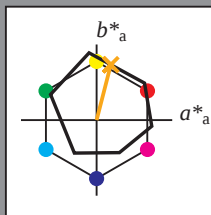
elementary hue text:

$u^* = r75j$

contrast reduction factor:

$c_R = 0.97$

triangle lightness t^*



ORS20_95aM; adapted (a) CIELAB data					
	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
O _{Ma}	47.94	63.36	48.95	80.07	38
Y _{Ma}	90.37	-9.94	88.91	89.46	96
L _{Ma}	50.9	-60.88	33.87	69.68	151
C _{Ma}	58.62	-29.4	-43.62	52.61	236
V _{Ma}	25.72	30.13	-43.02	52.54	305
M _{Ma}	48.13	72.95	-8.1	73.39	354
N _{Ma}	20.0	0.0	0.0	0.0	0
W _{Ma}	95.0	0.0	0.0	0.0	0
R _{CIE}	39.92	58.74	27.99	65.07	25
J _{CIE}	81.26	-2.88	71.56	71.62	92
G _{CIE}	52.23	-42.41	13.6	44.55	162
B _{CIE}	30.57	1.41	-46.46	46.49	272

Data for maximum colour (Ma):

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

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

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

$lab^*olv^*_{Ma}$: 1.0 0.61 0.0

triangle lightness t^*

%Gamut

$u^*_{rel} = 87$

%Regularity

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

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

ORS20_95aM; adapted (a) CIELAB data					
	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
r00j	48.0	66.28	31.58	73.42	25
r25j	51.32	57.52	52.13	77.63	42
r50j	62.67	37.9	62.82	73.37	59
r75j	73.73	18.8	73.24	75.61	76
j00g	86.61	-3.44	85.36	85.43	92
j25g	78.07	-25.81	71.76	76.26	110
j50g	65.83	-41.61	54.69	68.73	127
j75g	54.87	-55.75	39.41	68.28	145
g00b	52.54	-54.18	17.37	56.9	162
g25b	55.02	-44.09	-7.45	44.73	190
g50b	56.98	-36.08	-27.17	45.18	217
g75b	53.92	-20.89	-43.53	48.3	244
b00r	41.64	1.31	-43.31	43.34	272
b25r	28.53	25.05	-43.07	49.84	300
b50r	34.77	47.42	-28.92	55.55	329
b75r	48.12	72.21	-3.72	72.31	357

$u^* = r75j$

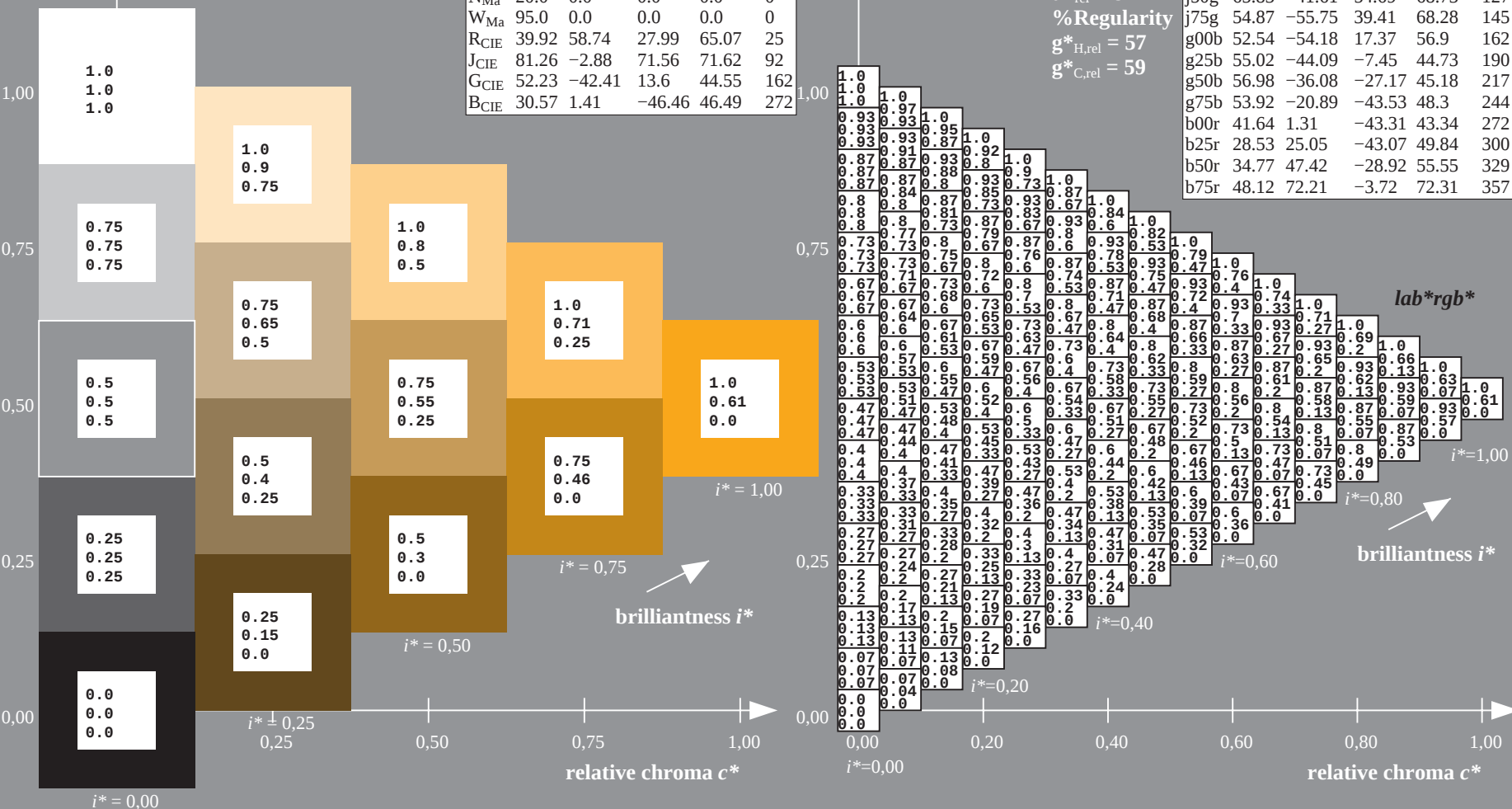
lab^*rgb^*

lab^*rgb^*

$i^* = 1.00$

brilliantness i^*

relative chroma c^*



Input and output: Colorimetric Printer Reflective System ORS20_95aM for relative CIELAB hue $h^* = lab^*h^* = h_{ab}/360 = 92/360 = 0.256$

data for any colour:

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

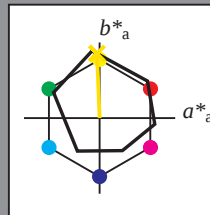
elementary hue text:

$u^* = j00g$

contrast reduction factor:

$c_R = 0.97$

triangle lightness t^*



	$L^* = L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
O _{Ma}	47.94	63.36	48.95	80.07	38
Y _{Ma}	90.37	-9.94	88.91	89.46	96
L _{Ma}	50.9	-60.88	33.87	69.68	151
C _{Ma}	58.62	-29.4	-43.62	52.61	236
V _{Ma}	25.72	30.13	-43.02	52.54	305
M _{Ma}	48.13	72.95	-8.1	73.39	354
N _{Ma}	20.0	0.0	0.0	0.0	0
W _{Ma}	95.0	0.0	0.0	0.0	0
R _{CIE}	39.92	58.74	27.99	65.07	25
J _{CIE}	81.26	-2.88	71.56	71.62	92
G _{CIE}	52.23	-42.41	13.6	44.55	162
B _{CIE}	30.57	1.41	-46.46	46.49	272

Data for maximum colour (Ma):

$LAB^*LAB^*_{Ma}$: 87 -2 85

$LAB^*LCH^*_{Ma}$: 87 85 92

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

$lab^*olv^*_{Ma}$: 1.0 0.91 0.0

triangle lightness t^*

% Gamut

$u^*_{rel} = 87$

% Regularity

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

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

	$L^* = L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
r00j	48.0	66.28	31.58	73.42	25
r25j	51.32	57.52	52.13	77.63	42
r50j	62.67	37.9	62.82	73.37	59
r75j	73.73	18.8	73.24	75.61	76
j00g	86.61	-3.44	85.36	85.43	92
j25g	78.07	-25.81	71.76	76.26	110
j50g	65.83	-41.61	54.69	68.73	127
j75g	54.87	-55.75	39.41	68.28	145
g00b	52.54	-54.18	17.37	56.9	162
g25b	55.02	-44.09	-7.45	44.73	190
g50b	56.98	-36.08	-27.17	45.18	217
g75b	53.92	-20.89	-43.53	48.3	244
b00r	41.64	1.31	-43.31	43.34	272
b25r	28.53	25.05	-43.07	49.84	300
b50r	34.77	47.42	-28.92	55.55	329
b75r	48.12	72.21	-3.72	72.31	357

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 ORS20_95aM for relative CIELAB hue $h^* = lab^*h^* = h_{ab}/360 = 110/360 = 0.305$

data for any colour:

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

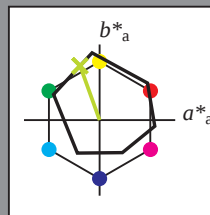
elementary hue text:

$u^* = j25g$

contrast reduction factor:

$c_R = 0.97$

triangle lightness t^*



ORS20_95aM; adapted (a) CIELAB data					
	$L^* = L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
O _{Ma}	47.94	63.36	48.95	80.07	38
Y _{Ma}	90.37	-9.94	88.91	89.46	96
L _{Ma}	50.9	-60.88	33.87	69.68	151
C _{Ma}	58.62	-29.4	-43.62	52.61	236
V _{Ma}	25.72	30.13	-43.02	52.54	305
M _{Ma}	48.13	72.95	-8.1	73.39	354
N _{Ma}	20.0	0.0	0.0	0.0	0
W _{Ma}	95.0	0.0	0.0	0.0	0
R _{CIE}	39.92	58.74	27.99	65.07	25
J _{CIE}	81.26	-2.88	71.56	71.62	92
G _{CIE}	52.23	-42.41	13.6	44.55	162
B _{CIE}	30.57	1.41	-46.46	46.49	272

Data for maximum colour (Ma):

$LAB^*LAB^*_{Ma}$: 78 -25 72

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

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

$lab^*olv^*_{Ma}$: 0.69 1.0 0.0

triangle lightness t^*

% Gamut

$u^*_{rel} = 87$

% Regularity

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

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

ORS20_95aM; adapted (a) CIELAB data					
	$L^* = L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
r00j	48.0	66.28	31.58	73.42	25
r25j	51.32	57.52	52.13	77.63	42
r50j	62.67	37.9	62.82	73.37	59
r75j	73.73	18.8	73.24	75.61	76
j00g	86.61	-3.44	85.36	85.43	92
j25g	78.07	-25.81	71.76	76.26	110
j50g	65.83	-41.61	54.69	68.73	127
j75g	54.87	-55.75	39.41	68.28	145
g00b	52.54	-54.18	17.37	56.9	162
g25b	55.02	-44.09	-7.45	44.73	190
g50b	56.98	-36.08	-27.17	45.18	217
g75b	53.92	-20.89	-43.53	48.3	244
b00r	41.64	1.31	-43.31	43.34	272
b25r	28.53	25.05	-43.07	49.84	300
b50r	34.77	47.42	-28.92	55.55	329
b75r	48.12	72.21	-3.72	72.31	357

$u^* = j25g$

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 ORS20_95aM for relative CIELAB hue $h^* = lab^*h^* = h_{ab}/360 = 127/360 = 0.354$

data for any colour:

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

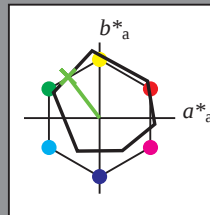
elementary hue text:

$u^* = j50g$

contrast reduction factor:

$c_R = 0.97$

triangle lightness t^*



ORS20_95aM; adapted (a) CIELAB data					
	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
O _{Ma}	47.94	63.36	48.95	80.07	38
Y _{Ma}	90.37	-9.94	88.91	89.46	96
L _{Ma}	50.9	-60.88	33.87	69.68	151
C _{Ma}	58.62	-29.4	-43.62	52.61	236
V _{Ma}	25.72	30.13	-43.02	52.54	305
M _{Ma}	48.13	72.95	-8.1	73.39	354
N _{Ma}	20.0	0.0	0.0	0.0	0
W _{Ma}	95.0	0.0	0.0	0.0	0
R _{CIE}	39.92	58.74	27.99	65.07	25
J _{CIE}	81.26	-2.88	71.56	71.62	92
G _{CIE}	52.23	-42.41	13.6	44.55	162
B _{CIE}	30.57	1.41	-46.46	46.49	272

Data for maximum colour (Ma):

$LAB^*LAB^*_{Ma}$: 66 -41 55

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

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

$lab^*olv^*_{Ma}$: 0.38 1.0 0.0

triangle lightness t^*

% Gamut

$u^*_{rel} = 87$

% Regularity

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

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

ORS20_95aM; adapted (a) CIELAB data					
	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
r00j	48.0	66.28	31.58	73.42	25
r25j	51.32	57.52	52.13	77.63	42
r50j	62.67	37.9	62.82	73.37	59
r75j	73.73	18.8	73.24	75.61	76
j00g	86.61	-3.44	85.36	85.43	92
j25g	78.07	-25.81	71.76	76.26	110
j50g	65.83	-41.61	54.69	68.73	127
j75g	54.87	-55.75	39.41	68.28	145
g00b	52.54	-54.18	17.37	56.9	162
g25b	55.02	-44.09	-7.45	44.73	190
g50b	56.98	-36.08	-27.17	45.18	217
g75b	53.92	-20.89	-43.53	48.3	244
b00r	41.64	1.31	-43.31	43.34	272
b25r	28.53	25.05	-43.07	49.84	300
b50r	34.77	47.42	-28.92	55.55	329
b75r	48.12	72.21	-3.72	72.31	357

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 ORS20_95aM for relative CIELAB hue $h^* = lab^*h^* = h_{ab}/360 = 145/360 = 0.402$

data for any colour:

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

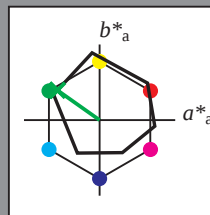
elementary hue text:

$u^* = j75g$

contrast reduction factor:

$c_R = 0.97$

triangle lightness t^*



ORS20_95aM; adapted (a) CIELAB data					
	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
O _{Ma}	47.94	63.36	48.95	80.07	38
Y _{Ma}	90.37	-9.94	88.91	89.46	96
L _{Ma}	50.9	-60.88	33.87	69.68	151
C _{Ma}	58.62	-29.4	-43.62	52.61	236
V _{Ma}	25.72	30.13	-43.02	52.54	305
M _{Ma}	48.13	72.95	-8.1	73.39	354
N _{Ma}	20.0	0.0	0.0	0.0	0
W _{Ma}	95.0	0.0	0.0	0.0	0
R _{CIE}	39.92	58.74	27.99	65.07	25
J _{CIE}	81.26	-2.88	71.56	71.62	92
G _{CIE}	52.23	-42.41	13.6	44.55	162
B _{CIE}	30.57	1.41	-46.46	46.49	272

Data for maximum colour (Ma):

$LAB^*LAB^*_{Ma}$: 55 -55 39

$LAB^*LCH^*_{Ma}$: 55 68 145

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

$lab^*olv^*_{Ma}$: 0.1 1.0 0.0

triangle lightness t^*

% Gamut

$u^*_{rel} = 87$

% Regularity

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

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

ORS20_95aM; adapted (a) CIELAB data					
	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
r00j	48.0	66.28	31.58	73.42	25
r25j	51.32	57.52	52.13	77.63	42
r50j	62.67	37.9	62.82	73.37	59
r75j	73.73	18.8	73.24	75.61	76
j00g	86.61	-3.44	85.36	85.43	92
j25g	78.07	-25.81	71.76	76.26	110
j50g	65.83	-41.61	54.69	68.73	127
j75g	54.87	-55.75	39.41	68.28	145
g00b	52.54	-54.18	17.37	56.9	162
g25b	55.02	-44.09	-7.45	44.73	190
g50b	56.98	-36.08	-27.17	45.18	217
g75b	53.92	-20.89	-43.53	48.3	244
b00r	41.64	1.31	-43.31	43.34	272
b25r	28.53	25.05	-43.07	49.84	300
b50r	34.77	47.42	-28.92	55.55	329
b75r	48.12	72.21	-3.72	72.31	357

$u^* = j75g$

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 ORS20_95aM for relative CIELAB hue $h^* = lab^*h^* = h_{ab}/360 = 162/360 = 0.451$

data for any colour:

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

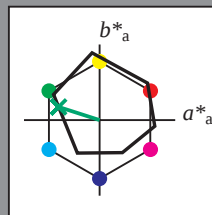
elementary hue text:

$u^* = g00b$

contrast reduction factor:

$c_R = 0.97$

triangle lightness t^*



ORS20_95aM; adapted (a) CIELAB data					
	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
O _{Ma}	47.94	63.36	48.95	80.07	38
Y _{Ma}	90.37	-9.94	88.91	89.46	96
L _{Ma}	50.9	-60.88	33.87	69.68	151
C _{Ma}	58.62	-29.4	-43.62	52.61	236
V _{Ma}	25.72	30.13	-43.02	52.54	305
M _{Ma}	48.13	72.95	-8.1	73.39	354
N _{Ma}	20.0	0.0	0.0	0.0	0
W _{Ma}	95.0	0.0	0.0	0.0	0
R _{CIE}	39.92	58.74	27.99	65.07	25
J _{CIE}	81.26	-2.88	71.56	71.62	92
G _{CIE}	52.23	-42.41	13.6	44.55	162
B _{CIE}	30.57	1.41	-46.46	46.49	272

Data for maximum colour (Ma):

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

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

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

$lab^*olv^*_{Ma}$: 0.0 1.0 0.21

triangle lightness t^*

% Gamut

$u^*_{rel} = 87$

% Regularity

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

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

ORS20_95aM; adapted (a) CIELAB data					
	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
r00j	48.0	66.28	31.58	73.42	25
r25j	51.32	57.52	52.13	77.63	42
r50j	62.67	37.9	62.82	73.37	59
r75j	73.73	18.8	73.24	75.61	76
j00g	86.61	-3.44	85.36	85.43	92
j25g	78.07	-25.81	71.76	76.26	110
j50g	65.83	-41.61	54.69	68.73	127
j75g	54.87	-55.75	39.41	68.28	145
g00b	52.54	-54.18	17.37	56.9	162
g25b	55.02	-44.09	-7.45	44.73	190
g50b	56.98	-36.08	-27.17	45.18	217
g75b	53.92	-20.89	-43.53	48.3	244
b00r	41.64	1.31	-43.31	43.34	272
b25r	28.53	25.05	-43.07	49.84	300
b50r	34.77	47.42	-28.92	55.55	329
b75r	48.12	72.21	-3.72	72.31	357

lab^*rgb^*

$i^* = 1.00$

brilliantness i^*

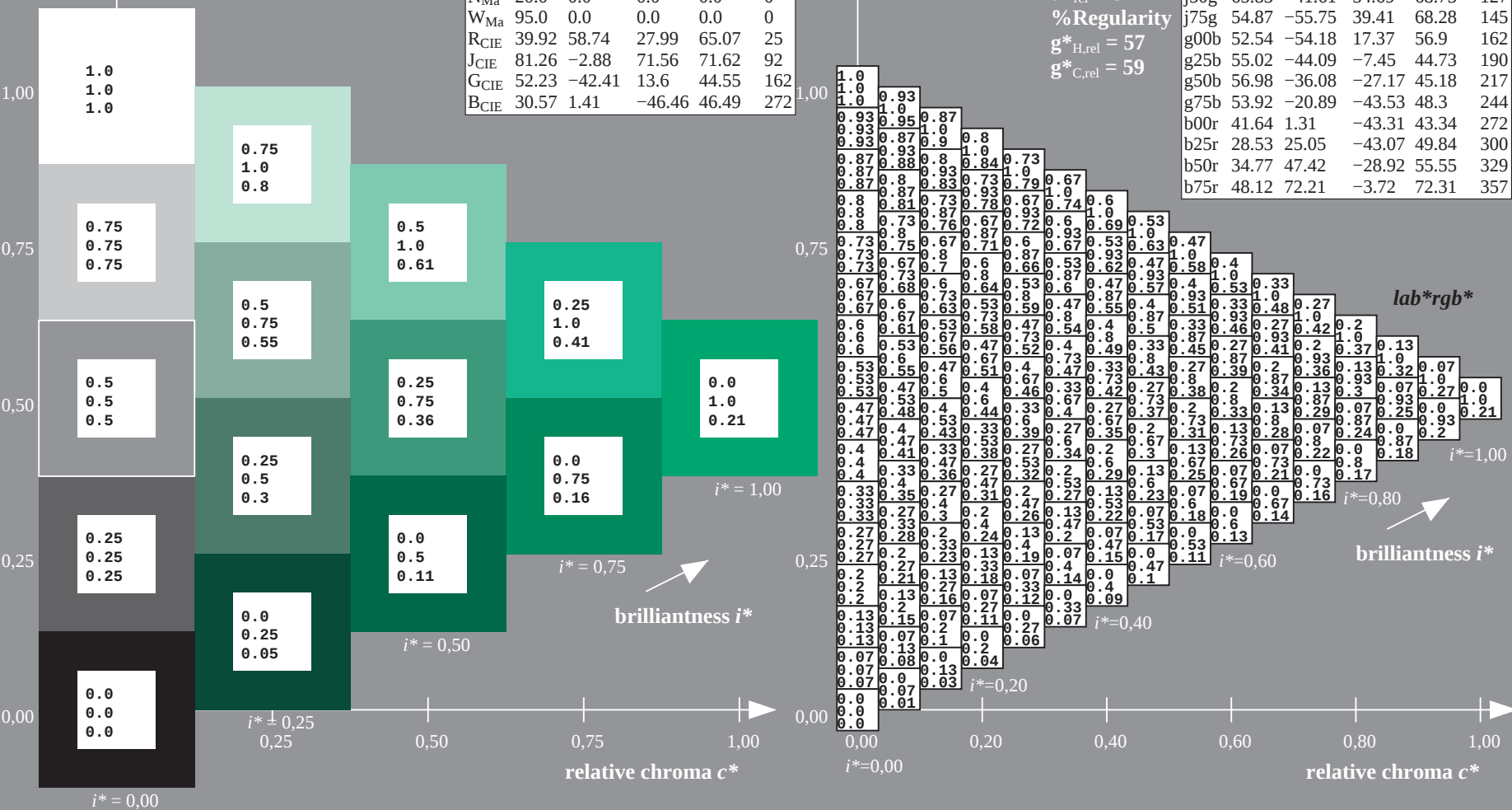
$i^* = 0.80$

$i^* = 0.60$

$i^* = 0.40$

$i^* = 0.20$

$i^* = 0.00$



Input and output: Colorimetric Printer Reflective System ORS20_95aM for relative CIELAB hue $h^* = lab^*h^* = h_{ab}/360 = 190/360 = 0.527$

data for any colour:

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

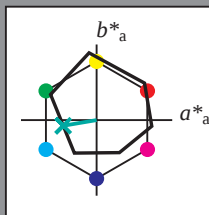
elementary hue text:

$u^* = g25b$

contrast reduction factor:

$c_R = 0.97$

triangle lightness t^*



ORS20_95aM; adapted (a) CIELAB data					
	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
O _{Ma}	47.94	63.36	48.95	80.07	38
Y _{Ma}	90.37	-9.94	88.91	89.46	96
L _{Ma}	50.9	-60.88	33.87	69.68	151
C _{Ma}	58.62	-29.4	-43.62	52.61	236
V _{Ma}	25.72	30.13	-43.02	52.54	305
M _{Ma}	48.13	72.95	-8.1	73.39	354
N _{Ma}	20.0	0.0	0.0	0.0	0
W _{Ma}	95.0	0.0	0.0	0.0	0
R _{CIE}	39.92	58.74	27.99	65.07	25
J _{CIE}	81.26	-2.88	71.56	71.62	92
G _{CIE}	52.23	-42.41	13.6	44.55	162
B _{CIE}	30.57	1.41	-46.46	46.49	272

Data for maximum colour (Ma):

$LAB^*LAB^*_{Ma}$: 55 -43 -6

$LAB^*LCH^*_{Ma}$: 55 45 190

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

$lab^*olv^*_{Ma}$: 0.0 1.0 0.53

triangle lightness t^*

% Gamut

$u^*_{rel} = 87$

% Regularity

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

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

ORS20_95aM; adapted (a) CIELAB data					
	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
r00j	48.0	66.28	31.58	73.42	25
r25j	51.32	57.52	52.13	77.63	42
r50j	62.67	37.9	62.82	73.37	59
r75j	73.73	18.8	73.24	75.61	76
j00g	86.61	-3.44	85.36	85.43	92
j25g	78.07	-25.81	71.76	76.26	110
j50g	65.83	-41.61	54.69	68.73	127
j75g	54.87	-55.75	39.41	68.28	145
g00b	52.54	-54.18	17.37	56.9	162
g25b	55.02	-44.09	-7.45	44.73	190
g50b	56.98	-36.08	-27.17	45.18	217
g75b	53.92	-20.89	-43.53	48.3	244
b00r	41.64	1.31	-43.31	43.34	272
b25r	28.53	25.05	-43.07	49.84	300
b50r	34.77	47.42	-28.92	55.55	329
b75r	48.12	72.21	-3.72	72.31	357

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 ORS20_95aM for relative CIELAB hue $h^* = lab \cdot h^* = h_{ab}/360 = 217/360 = 0.603$

data for any colour:

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

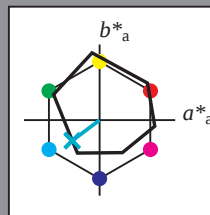
elementary hue text:

$u^* = g50b$

contrast reduction factor:

$c_R = 0.97$

triangle lightness t^*



ORS20_95aM; adapted (a) CIELAB data					
	$L^* = L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
O _{Ma}	47.94	63.36	48.95	80.07	38
Y _{Ma}	90.37	-9.94	88.91	89.46	96
L _{Ma}	50.9	-60.88	33.87	69.68	151
C _{Ma}	58.62	-29.4	-43.62	52.61	236
V _{Ma}	25.72	30.13	-43.02	52.54	305
M _{Ma}	48.13	72.95	-8.1	73.39	354
N _{Ma}	20.0	0.0	0.0	0.0	0
W _{Ma}	95.0	0.0	0.0	0.0	0
R _{CIE}	39.92	58.74	27.99	65.07	25
J _{CIE}	81.26	-2.88	71.56	71.62	92
G _{CIE}	52.23	-42.41	13.6	44.55	162
B _{CIE}	30.57	1.41	-46.46	46.49	272

Data for maximum colour (Ma):

$LAB \cdot LAB \cdot Ma: 57 -35 -26$

$LAB \cdot LCH \cdot Ma: 57 45 217$

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

$lab \cdot olv \cdot Ma: 0.0 1.0 0.79$

triangle lightness t^*

% Gamut

$u^*_{rel} = 87$

% Regularity

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

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

ORS20_95aM; adapted (a) CIELAB data					
	$L^* = L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
r00j	48.0	66.28	31.58	73.42	25
r25j	51.32	57.52	52.13	77.63	42
r50j	62.67	37.9	62.82	73.37	59
r75j	73.73	18.8	73.24	75.61	76
j00g	86.61	-3.44	85.36	85.43	92
j25g	78.07	-25.81	71.76	76.26	110
j50g	65.83	-41.61	54.69	68.73	127
j75g	54.87	-55.75	39.41	68.28	145
g00b	52.54	-54.18	17.37	56.9	162
g25b	55.02	-44.09	-7.45	44.73	190
g50b	56.98	-36.08	-27.17	45.18	217
g75b	53.92	-20.89	-43.53	48.3	244
b00r	41.64	1.31	-43.31	43.34	272
b25r	28.53	25.05	-43.07	49.84	300
b50r	34.77	47.42	-28.92	55.55	329
b75r	48.12	72.21	-3.72	72.31	357

$lab \cdot rgb \cdot$

$i^* = 1.00$

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 ORS20_95aM for relative CIELAB hue $h^* = lab^*h^* = h_{ab}/360 = 244/360 = 0.679$

data for any colour:

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

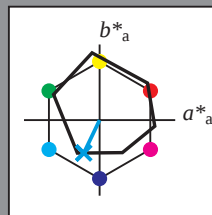
elementary hue text:

$u^* = g75b$

contrast reduction factor:

$c_R = 0.97$

triangle lightness t^*



ORS20_95aM; adapted (a) CIELAB data					
	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
O _{Ma}	47.94	63.36	48.95	80.07	38
Y _{Ma}	90.37	-9.94	88.91	89.46	96
L _{Ma}	50.9	-60.88	33.87	69.68	151
C _{Ma}	58.62	-29.4	-43.62	52.61	236
V _{Ma}	25.72	30.13	-43.02	52.54	305
M _{Ma}	48.13	72.95	-8.1	73.39	354
N _{Ma}	20.0	0.0	0.0	0.0	0
W _{Ma}	95.0	0.0	0.0	0.0	0
R _{CIE}	39.92	58.74	27.99	65.07	25
J _{CIE}	81.26	-2.88	71.56	71.62	92
G _{CIE}	52.23	-42.41	13.6	44.55	162
B _{CIE}	30.57	1.41	-46.46	46.49	272

Data for maximum colour (Ma):

$LAB^*LAB^*_{Ma}$: 54 -20 -43

$LAB^*LCH^*_{Ma}$: 54 48 244

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

$lab^*olv^*_{Ma}$: 0.0 0.86 1.0

triangle lightness t^*

% Gamut

$u^*_{rel} = 87$

% Regularity

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

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

ORS20_95aM; adapted (a) CIELAB data					
	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
r00j	48.0	66.28	31.58	73.42	25
r25j	51.32	57.52	52.13	77.63	42
r50j	62.67	37.9	62.82	73.37	59
r75j	73.73	18.8	73.24	75.61	76
j00g	86.61	-3.44	85.36	85.43	92
j25g	78.07	-25.81	71.76	76.26	110
j50g	65.83	-41.61	54.69	68.73	127
j75g	54.87	-55.75	39.41	68.28	145
g00b	52.54	-54.18	17.37	56.9	162
g25b	55.02	-44.09	-7.45	44.73	190
g50b	56.98	-36.08	-27.17	45.18	217
g75b	53.92	-20.89	-43.53	48.3	244
b00r	41.64	1.31	-43.31	43.34	272
b25r	28.53	25.05	-43.07	49.84	300
b50r	34.77	47.42	-28.92	55.55	329
b75r	48.12	72.21	-3.72	72.31	357

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^*

$$u^* = b00r$$

*lab*rgb**

(a) CIELAB d

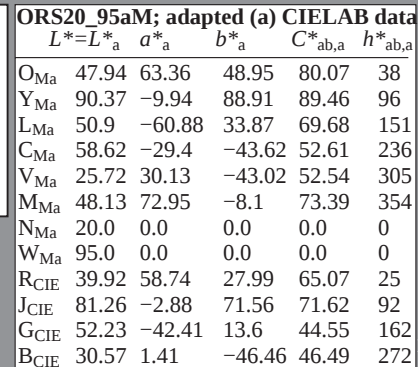
$$C_{ab,a}^* \quad h^*$$

58	73.42	2
13	77.63	4

13	77.63	4
82	73.37	5

24	75.61	7
----	-------	---

36	85.43	9
----	-------	---



$LAB*LAB*_M2: 42 \ 1 \ -42$

LAB*ICH* : 42 43 272

LAB LCH Ma. 42 43 2/2

lab*rgb*Ma: 0.0 0.0 1.0

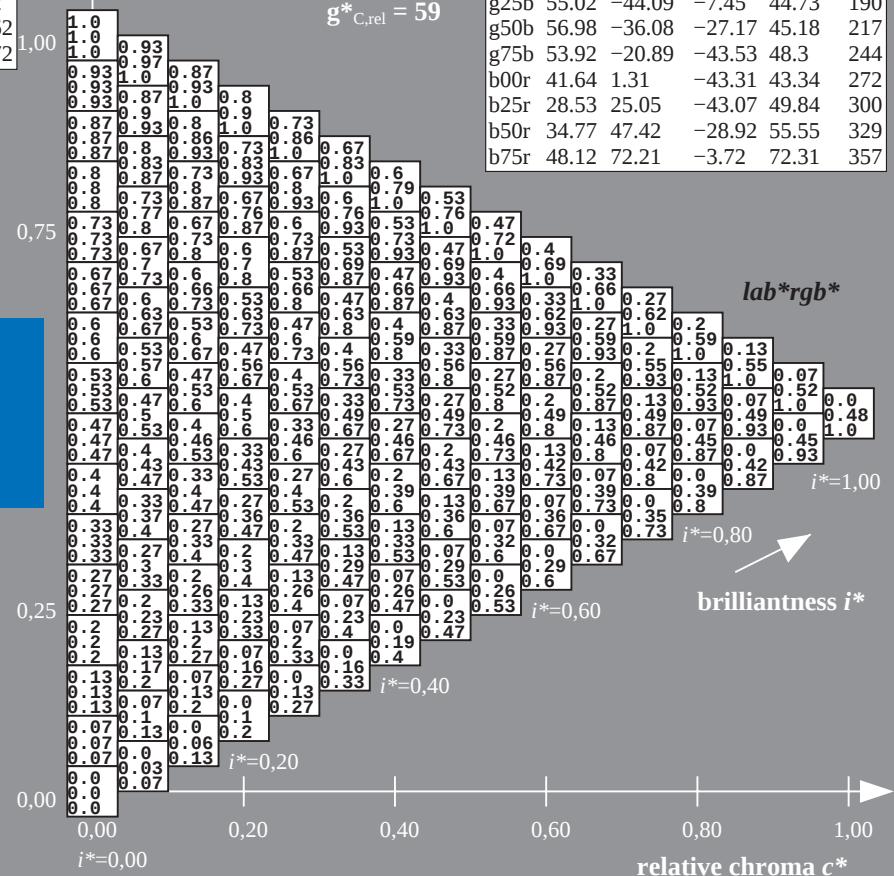
*lab*olv**Ma: 0.0 0.48 1.0

triangle lightness t^*

%Gamut

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

%Regularity

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


Input and output: Colorimetric Printer Reflective System ORS20_95aM for relative CIELAB hue $h^* = lab \cdot h^* = h_{ab}/360 = 300/360 = 0.834$

data for any colour:

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

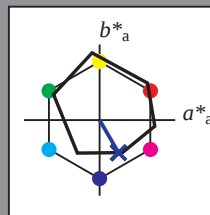
elementary hue text:

$u^* = b25r$

contrast reduction factor:

$c_R = 0.97$

triangle lightness t^*



ORS20_95aM; adapted (a) CIELAB data					
	$L^* = L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
O _{Ma}	47.94	63.36	48.95	80.07	38
Y _{Ma}	90.37	-9.94	88.91	89.46	96
L _{Ma}	50.9	-60.88	33.87	69.68	151
C _{Ma}	58.62	-29.4	-43.62	52.61	236
V _{Ma}	25.72	30.13	-43.02	52.54	305
M _{Ma}	48.13	72.95	-8.1	73.39	354
N _{Ma}	20.0	0.0	0.0	0.0	0
W _{Ma}	95.0	0.0	0.0	0.0	0
R _{CIE}	39.92	58.74	27.99	65.07	25
J _{CIE}	81.26	-2.88	71.56	71.62	92
G _{CIE}	52.23	-42.41	13.6	44.55	162
B _{CIE}	30.57	1.41	-46.46	46.49	272

Data for maximum colour (Ma):

$LAB \cdot LAB \cdot Ma$: 29 25 -42

$LAB \cdot LCH \cdot Ma$: 29 50 300

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

$lab \cdot olv \cdot Ma$: 0.0 0.09 1.0

triangle lightness t^*

% Gamut

$u^*_{rel} = 87$

% Regularity

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

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

ORS20_95aM; adapted (a) CIELAB data					
	$L^* = L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
r00j	48.0	66.28	31.58	73.42	25
r25j	51.32	57.52	52.13	77.63	42
r50j	62.67	37.9	62.82	73.37	59
r75j	73.73	18.8	73.24	75.61	76
j00g	86.61	-3.44	85.36	85.43	92
j25g	78.07	-25.81	71.76	76.26	110
j50g	65.83	-41.61	54.69	68.73	127
j75g	54.87	-55.75	39.41	68.28	145
g00b	52.54	-54.18	17.37	56.9	162
g25b	55.02	-44.09	-7.45	44.73	190
g50b	56.98	-36.08	-27.17	45.18	217
g75b	53.92	-20.89	-43.53	48.3	244
b00r	41.64	1.31	-43.31	43.34	272
b25r	28.53	25.05	-43.07	49.84	300
b50r	34.77	47.42	-28.92	55.55	329
b75r	48.12	72.21	-3.72	72.31	357

$u^* = b25r$

$lab \cdot rgb^*$

$lab \cdot rgb^*$

$i^* = 1.00$

brilliantness i^*

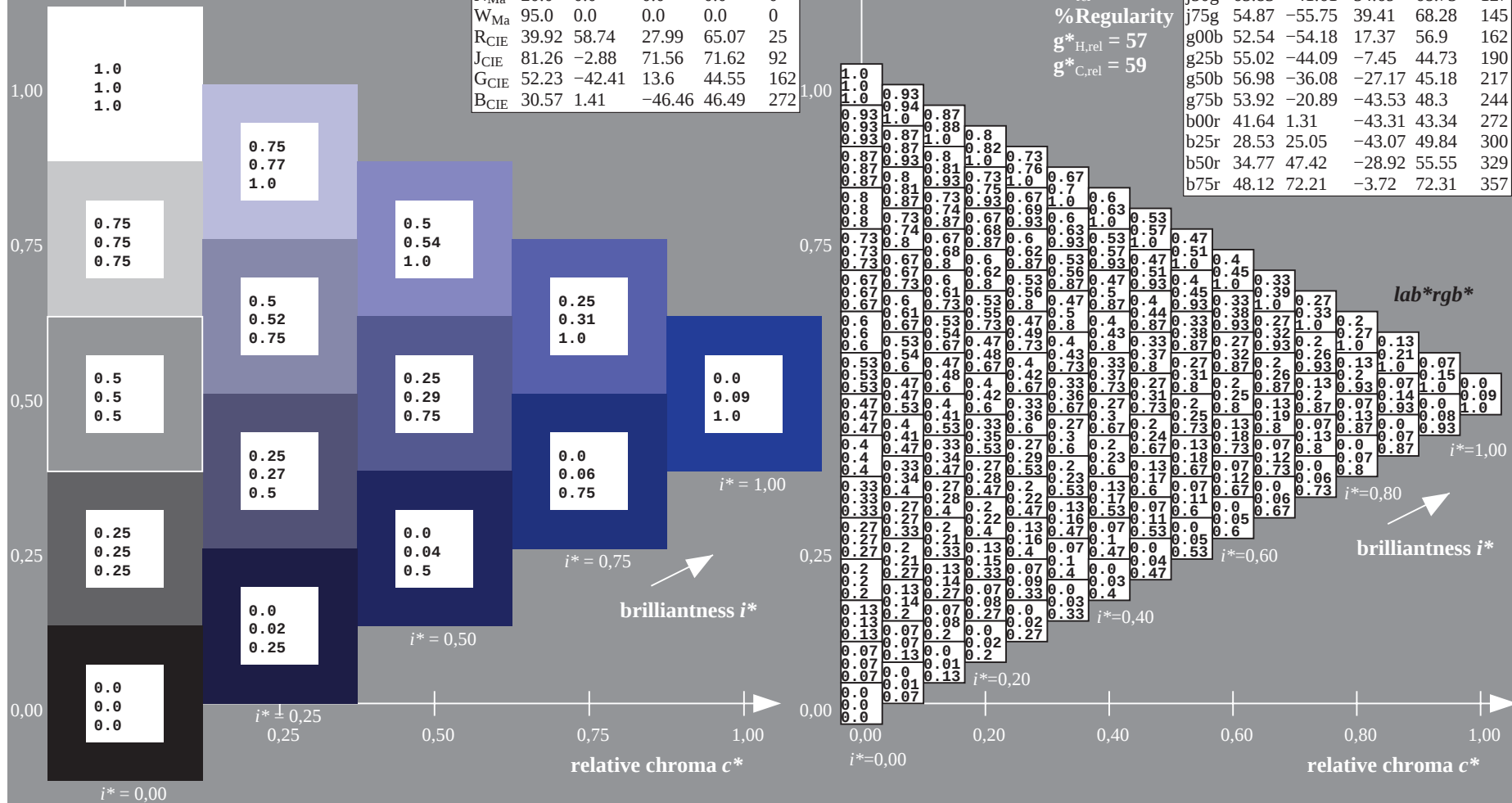
$i^* = 0.80$

$i^* = 0.60$

$i^* = 0.40$

$i^* = 0.20$

$i^* = 0.00$



$$u^* = b50r$$

*lab*rgb**

(a) CIELAB d

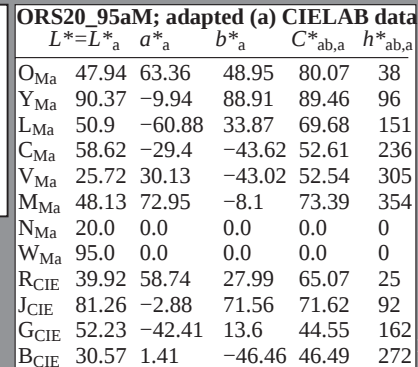
$$C_{ab,a}^* \quad h^*$$

58	73.42	2
13	77.63	4

13	77.63	4
82	73.37	5

24	75.61	7
----	-------	---

36	85.43	9
----	-------	---



*LAB*LAB**M₂: 35 47 -28

LAB*ICH*₅: 35 56 329

LAB LCH Ma. 55 50 529

lab*rgb*Ma: 1.0 0.0 1.0

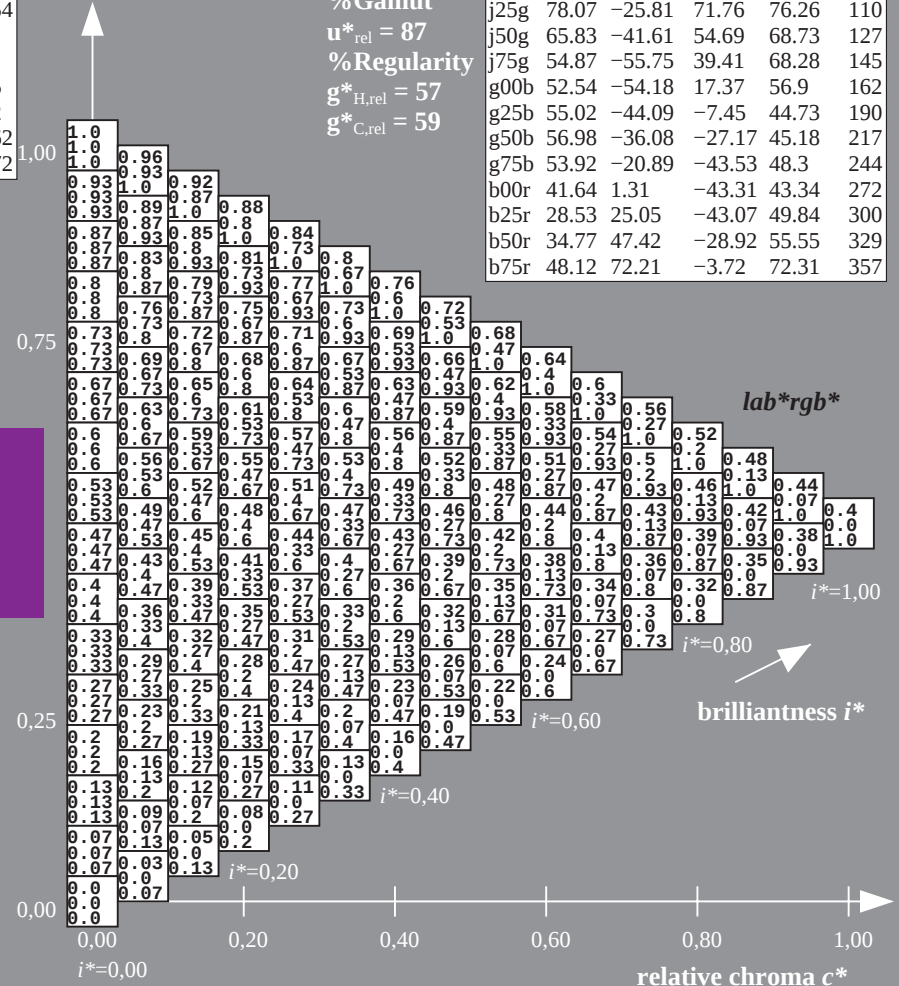
lab*olv*_Ma: 0.4 0.0 1.0

triangle lightness t^*

% Gamut

$$u_{rel}^* = 87$$

%Regularity

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


Input and output: Colorimetric Printer Reflective System ORS20_95aM for relative CIELAB hue $h^* = lab^*h^* = h_{ab}/360 = 357/360 = 0.992$

data for any colour:

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

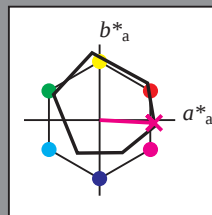
elementary hue text:

$u^* = b75r$

contrast reduction factor:

$c_R = 0.97$

triangle lightness t^*



ORS20_95aM; adapted (a) CIELAB data					
	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
O _{Ma}	47.94	63.36	48.95	80.07	38
Y _{Ma}	90.37	-9.94	88.91	89.46	96
L _{Ma}	50.9	-60.88	33.87	69.68	151
C _{Ma}	58.62	-29.4	-43.62	52.61	236
V _{Ma}	25.72	30.13	-43.02	52.54	305
M _{Ma}	48.13	72.95	-8.1	73.39	354
N _{Ma}	20.0	0.0	0.0	0.0	0
W _{Ma}	95.0	0.0	0.0	0.0	0
R _{CIE}	39.92	58.74	27.99	65.07	25
J _{CIE}	81.26	-2.88	71.56	71.62	92
G _{CIE}	52.23	-42.41	13.6	44.55	162
B _{CIE}	30.57	1.41	-46.46	46.49	272

Data for maximum colour (Ma):

$LAB^*LAB^*_{Ma}$: 48 72 -3

$LAB^*LCH^*_{Ma}$: 48 72 357

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

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

triangle lightness t^*

% Gamut

$u^*_{rel} = 87$

% Regularity

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

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

ORS20_95aM; adapted (a) CIELAB data					
	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
r00j	48.0	66.28	31.58	73.42	25
r25j	51.32	57.52	52.13	77.63	42
r50j	62.67	37.9	62.82	73.37	59
r75j	73.73	18.8	73.24	75.61	76
j00g	86.61	-3.44	85.36	85.43	92
j25g	78.07	-25.81	71.76	76.26	110
j50g	65.83	-41.61	54.69	68.73	127
j75g	54.87	-55.75	39.41	68.28	145
g00b	52.54	-54.18	17.37	56.9	162
g25b	55.02	-44.09	-7.45	44.73	190
g50b	56.98	-36.08	-27.17	45.18	217
g75b	53.92	-20.89	-43.53	48.3	244
b00r	41.64	1.31	-43.31	43.34	272
b25r	28.53	25.05	-43.07	49.84	300
b50r	34.77	47.42	-28.92	55.55	329
b75r	48.12	72.21	-3.72	72.31	357

lab^*rgb^*

$i^*=1,00$

brilliantness i^*

$i^*=0,80$

$i^*=0,60$

$i^*=0,40$

$i^*=0,20$

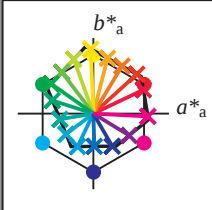
$i^*=0,00$

relative chroma c^*

relative chroma c^*

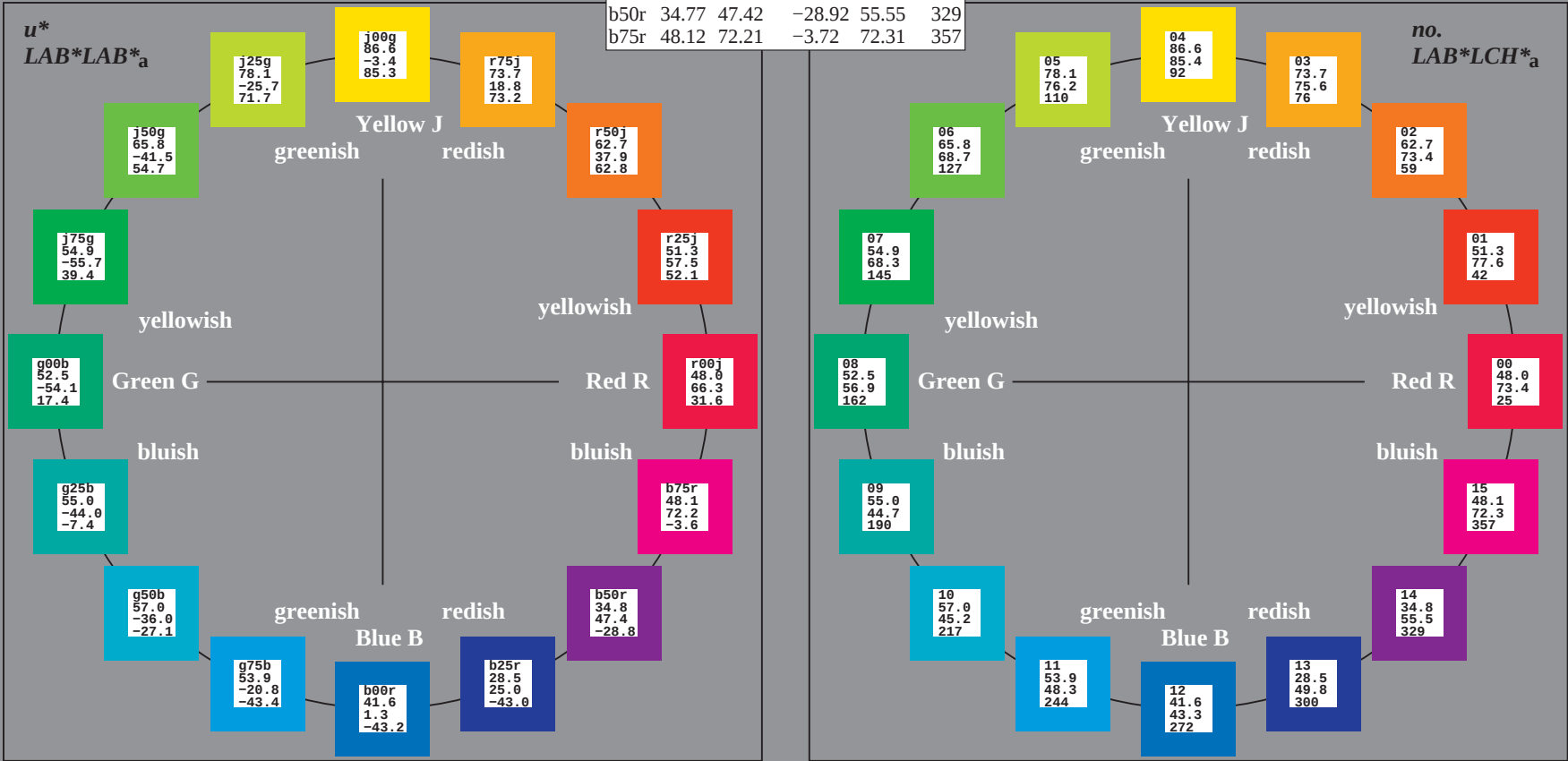
Input and output:
Colorimetric Printer Reflective System ORS20_95aM
data for any colour:
 $lab^*_{tch^*}$ and $lab^*_{icu^*}$
elementary hue text:
 $u^* = 16$ hues $r00j, r25j, ..., b75r$
contrast reduction factor:
 $c_R = 0.97$

ORS20_95aM; adapted (a) CIELAB data					
	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
r00j	48.0	66.28	31.58	73.42	25
r25j	51.32	57.52	52.13	77.63	42
r50j	62.67	37.9	62.82	73.37	59
r75j	73.73	18.8	73.24	75.61	76
j00g	86.61	-3.44	85.36	85.43	92
j25g	78.07	-25.81	71.76	76.26	110
j50g	65.83	-41.61	54.69	68.73	127
j75g	54.87	-55.75	39.41	68.28	145
g00b	52.54	-54.18	17.37	56.9	162
g25b	55.02	-44.09	-7.45	44.73	190
g50b	56.98	-36.08	-27.17	45.18	217
g75b	53.92	-20.89	-43.53	48.3	244
b00r	41.64	1.31	-43.31	43.34	272
b25r	28.53	25.05	-43.07	49.84	300
b50r	34.77	47.42	-28.92	55.55	329
b75r	48.12	72.21	-3.72	72.31	357



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

ORS20_95aM; adapted (a) CIELAB data					
	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
O _{Ma}	47.94	63.36	48.95	80.07	38
Y _{Ma}	90.37	-9.94	88.91	89.46	96
L _{Ma}	50.9	-60.88	33.87	69.68	151
C _{Ma}	58.62	-29.4	-43.62	52.61	236
V _{Ma}	25.72	30.13	-43.02	52.54	305
M _{Ma}	48.13	72.95	-8.1	73.39	354
N _{Ma}	20.0	0.0	0.0	0.0	0
W _{Ma}	95.0	0.0	0.0	0.0	0
R _{CIE}	39.92	58.74	27.99	65.07	25
J _{CIE}	81.26	-2.88	71.56	71.62	92
G _{CIE}	52.23	-42.41	13.6	44.55	162
B _{CIE}	30.57	1.41	-46.46	46.49	272



Input and output: Colorimetric Printer Reflective System ORS20_95aM for relative CIELAB hue $h^* = lab^*h^* = h_{ab}/360 = 25/360 = 0.071$

data for any colour:

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

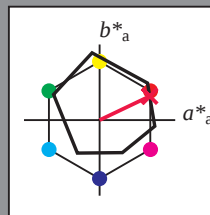
elementary hue text:

$u^* = r00j$

contrast reduction factor:

$c_R = 0.97$

triangle lightness t^*



ORS20_95aM; adapted (a) CIELAB data					
	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
O _{Ma}	47.94	63.36	48.95	80.07	38
Y _{Ma}	90.37	-9.94	88.91	89.46	96
L _{Ma}	50.9	-60.88	33.87	69.68	151
C _{Ma}	58.62	-29.4	-43.62	52.61	236
V _{Ma}	25.72	30.13	-43.02	52.54	305
M _{Ma}	48.13	72.95	-8.1	73.39	354
N _{Ma}	20.0	0.0	0.0	0.0	0
W _{Ma}	95.0	0.0	0.0	0.0	0
R _{CIE}	39.92	58.74	27.99	65.07	25
J _{CIE}	81.26	-2.88	71.56	71.62	92
G _{CIE}	52.23	-42.41	13.6	44.55	162
B _{CIE}	30.57	1.41	-46.46	46.49	272

Data for maximum colour (Ma):

$LAB^*LAB^*_{Ma}$: 48 66 32

$LAB^*LCH^*_{Ma}$: 48 73 25

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

$lab^*olv^*_{Ma}$: 1.0 0.0 0.3

triangle lightness t^*

%Gamut

$u^*_{rel} = 87$

%Regularity

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

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

ORS20_95aM; adapted (a) CIELAB data					
	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
r00j	48.0	66.28	31.58	73.42	25
r25j	51.32	57.52	52.13	77.63	42
r50j	62.67	37.9	62.82	73.37	59
r75j	73.73	18.8	73.24	75.61	76
j00g	86.61	-3.44	85.36	85.43	92
j25g	78.07	-25.81	71.76	76.26	110
j50g	65.83	-41.61	54.69	68.73	127
j75g	54.87	-55.75	39.41	68.28	145
g00b	52.54	-54.18	17.37	56.9	162
g25b	55.02	-44.09	-7.45	44.73	190
g50b	56.98	-36.08	-27.17	45.18	217
g75b	53.92	-20.89	-43.53	48.3	244
b00r	41.64	1.31	-43.31	43.34	272
b25r	28.53	25.05	-43.07	49.84	300
b50r	34.77	47.42	-28.92	55.55	329
b75r	48.12	72.21	-3.72	72.31	357

$u^* = r00j$

$LAB^*LAB^*_a$

$LAB^*LAB^*_a$

$i^* = 1.00$

brilliantness i^*

$i^* = 0.80$

$i^* = 0.60$

$i^* = 0.40$

$i^* = 0.20$

$i^* = 0.00$

relative chroma c^*

relative chroma c^*

$i^* = 0.00$

$i^* \pm 0.25$

$i^* = 0.50$

$i^* = 0.75$

$i^* = 1.00$

1,00

0,75

0,50

0,25

0,00

1,00

0,75

0,50

0,25

0,00

Input and output: Colorimetric Printer Reflective System ORS20_95aM for relative CIELAB hue $h^* = lab^*h^* = h_{ab}/360 = 42/360 = 0.117$

data for any colour:

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

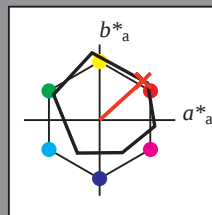
elementary hue text:

$u^* = r25j$

contrast reduction factor:

$c_R = 0.97$

triangle lightness t^*



ORS20_95aM; adapted (a) CIELAB data					
	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
O _{Ma}	47.94	63.36	48.95	80.07	38
Y _{Ma}	90.37	-9.94	88.91	89.46	96
L _{Ma}	50.9	-60.88	33.87	69.68	151
C _{Ma}	58.62	-29.4	-43.62	52.61	236
V _{Ma}	25.72	30.13	-43.02	52.54	305
M _{Ma}	48.13	72.95	-8.1	73.39	354
N _{Ma}	20.0	0.0	0.0	0.0	0
W _{Ma}	95.0	0.0	0.0	0.0	0
R _{CIE}	39.92	58.74	27.99	65.07	25
J _{CIE}	81.26	-2.88	71.56	71.62	92
G _{CIE}	52.23	-42.41	13.6	44.55	162
B _{CIE}	30.57	1.41	-46.46	46.49	272

Data for maximum colour (Ma):

$LAB^*LAB^*_{Ma}$: 51 58 52

$LAB^*LCH^*_{Ma}$: 51 78 42

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

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

triangle lightness t^*

% Gamut

$u^*_{rel} = 87$

% Regularity

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

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

ORS20_95aM; adapted (a) CIELAB data					
	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
r00j	48.0	66.28	31.58	73.42	25
r25j	51.32	57.52	52.13	77.63	42
r50j	62.67	37.9	62.82	73.37	59
r75j	73.73	18.8	73.24	75.61	76
j00g	86.61	-3.44	85.36	85.43	92
j25g	78.07	-25.81	71.76	76.26	110
j50g	65.83	-41.61	54.69	68.73	127
j75g	54.87	-55.75	39.41	68.28	145
g00b	52.54	-54.18	17.37	56.9	162
g25b	55.02	-44.09	-7.45	44.73	190
g50b	56.98	-36.08	-27.17	45.18	217
g75b	53.92	-20.89	-43.53	48.3	244
b00r	41.64	1.31	-43.31	43.34	272
b25r	28.53	25.05	-43.07	49.84	300
b50r	34.77	47.42	-28.92	55.55	329
b75r	48.12	72.21	-3.72	72.31	357

$u^* = r25j$

$LAB^*LAB^*_a$

$LAB^*LAB^*_a$

$i^* = 1.00$

brilliantness i^*

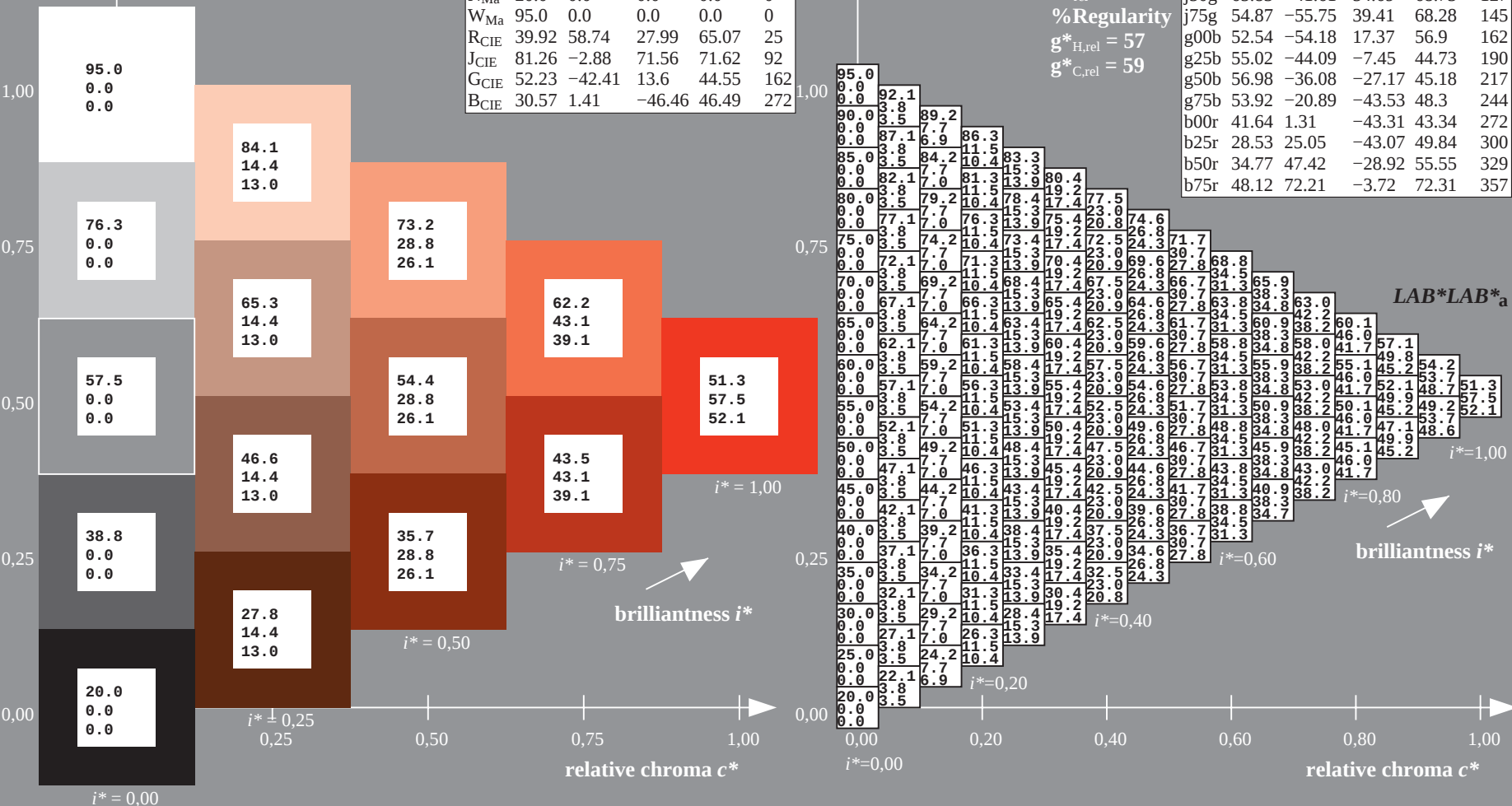
$i^* = 0.80$

$i^* = 0.60$

$i^* = 0.40$

$i^* = 0.20$

$i^* = 0.00$



Input and output: Colorimetric Printer Reflective System ORS20_95aM for relative CIELAB hue $h^* = lab^*h^* = h_{ab}/360 = 59/360 = 0.164$

data for any colour:

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

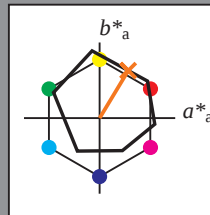
elementary hue text:

$u^* = r50j$

contrast reduction factor:

$c_R = 0.97$

triangle lightness t^*



ORS20_95aM; adapted (a) CIELAB data					
	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
O _{Ma}	47.94	63.36	48.95	80.07	38
Y _{Ma}	90.37	-9.94	88.91	89.46	96
L _{Ma}	50.9	-60.88	33.87	69.68	151
C _{Ma}	58.62	-29.4	-43.62	52.61	236
V _{Ma}	25.72	30.13	-43.02	52.54	305
M _{Ma}	48.13	72.95	-8.1	73.39	354
N _{Ma}	20.0	0.0	0.0	0.0	0
W _{Ma}	95.0	0.0	0.0	0.0	0
R _{CIE}	39.92	58.74	27.99	65.07	25
J _{CIE}	81.26	-2.88	71.56	71.62	92
G _{CIE}	52.23	-42.41	13.6	44.55	162
B _{CIE}	30.57	1.41	-46.46	46.49	272

Data for maximum colour (Ma):

$LAB^*LAB^*_{Ma}$: 63 38 63

$LAB^*LCH^*_{Ma}$: 63 73 59

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

$lab^*olv^*_{Ma}$: 1.0 0.35 0.0

triangle lightness t^*

% Gamut

$u^*_{rel} = 87$

% Regularity

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

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

ORS20_95aM; adapted (a) CIELAB data					
	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
r00j	48.0	66.28	31.58	73.42	25
r25j	51.32	57.52	52.13	77.63	42
r50j	62.67	37.9	62.82	73.37	59
r75j	73.73	18.8	73.24	75.61	76
j00g	86.61	-3.44	85.36	85.43	92
j25g	78.07	-25.81	71.76	76.26	110
j50g	65.83	-41.61	54.69	68.73	127
j75g	54.87	-55.75	39.41	68.28	145
g00b	52.54	-54.18	17.37	56.9	162
g25b	55.02	-44.09	-7.45	44.73	190
g50b	56.98	-36.08	-27.17	45.18	217
g75b	53.92	-20.89	-43.53	48.3	244
b00r	41.64	1.31	-43.31	43.34	272
b25r	28.53	25.05	-43.07	49.84	300
b50r	34.77	47.42	-28.92	55.55	329
b75r	48.12	72.21	-3.72	72.31	357

$u^* = r50j$

$LAB^*LAB^*_a$

$LAB^*LAB^*_a$

$i^* = 1.00$

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 ORS20_95aM for relative CIELAB hue $h^* = lab^*h^* = h_{ab}/360 = 76/360 = 0.21$

data for any colour:

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

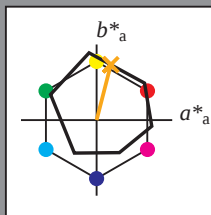
elementary hue text:

$u^* = r75j$

contrast reduction factor:

$c_R = 0.97$

triangle lightness t^*



ORS20_95aM; adapted (a) CIELAB data					
	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
O _{Ma}	47.94	63.36	48.95	80.07	38
Y _{Ma}	90.37	-9.94	88.91	89.46	96
L _{Ma}	50.9	-60.88	33.87	69.68	151
C _{Ma}	58.62	-29.4	-43.62	52.61	236
V _{Ma}	25.72	30.13	-43.02	52.54	305
M _{Ma}	48.13	72.95	-8.1	73.39	354
N _{Ma}	20.0	0.0	0.0	0.0	0
W _{Ma}	95.0	0.0	0.0	0.0	0
R _{CIE}	39.92	58.74	27.99	65.07	25
J _{CIE}	81.26	-2.88	71.56	71.62	92
G _{CIE}	52.23	-42.41	13.6	44.55	162
B _{CIE}	30.57	1.41	-46.46	46.49	272

Data for maximum colour (Ma):

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

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

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

$lab^*olv^*_{Ma}$: 1.0 0.61 0.0

triangle lightness t^*

%Gamut

$u^*_{rel} = 87$

%Regularity

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

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

ORS20_95aM; adapted (a) CIELAB data					
	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
r00j	48.0	66.28	31.58	73.42	25
r25j	51.32	57.52	52.13	77.63	42
r50j	62.67	37.9	62.82	73.37	59
r75j	73.73	18.8	73.24	75.61	76
j00g	86.61	-3.44	85.36	85.43	92
j25g	78.07	-25.81	71.76	76.26	110
j50g	65.83	-41.61	54.69	68.73	127
j75g	54.87	-55.75	39.41	68.28	145
g00b	52.54	-54.18	17.37	56.9	162
g25b	55.02	-44.09	-7.45	44.73	190
g50b	56.98	-36.08	-27.17	45.18	217
g75b	53.92	-20.89	-43.53	48.3	244
b00r	41.64	1.31	-43.31	43.34	272
b25r	28.53	25.05	-43.07	49.84	300
b50r	34.77	47.42	-28.92	55.55	329
b75r	48.12	72.21	-3.72	72.31	357

$u^* = r75j$

$LAB^*LAB^*_a$

$LAB^*LAB^*_a$

$i^* = 1.00$

brilliantness i^*

$i^* = 0.80$

$i^* = 0.60$

$i^* = 0.40$

$i^* = 0.20$

$i^* = 0.00$

relative chroma c^*

relative chroma c^*

Input and output: Colorimetric Printer Reflective System ORS20_95aM for relative CIELAB hue $h^* = lab^*h^* = h_{ab}/360 = 92/360 = 0.256$

data for any colour:

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

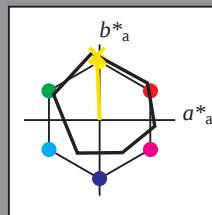
elementary hue text:

$u^* = j00g$

contrast reduction factor:

$c_R = 0.97$

triangle lightness t^*



ORS20_95aM; adapted (a) CIELAB data					
	$L^* = L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
O _{Ma}	47.94	63.36	48.95	80.07	38
Y _{Ma}	90.37	-9.94	88.91	89.46	96
L _{Ma}	50.9	-60.88	33.87	69.68	151
C _{Ma}	58.62	-29.4	-43.62	52.61	236
V _{Ma}	25.72	30.13	-43.02	52.54	305
M _{Ma}	48.13	72.95	-8.1	73.39	354
N _{Ma}	20.0	0.0	0.0	0.0	0
W _{Ma}	95.0	0.0	0.0	0.0	0
R _{CIE}	39.92	58.74	27.99	65.07	25
J _{CIE}	81.26	-2.88	71.56	71.62	92
G _{CIE}	52.23	-42.41	13.6	44.55	162
B _{CIE}	30.57	1.41	-46.46	46.49	272

Data for maximum colour (Ma):

$LAB^*LAB^*_{Ma}$: 87 -2 85

$LAB^*LCH^*_{Ma}$: 87 85 92

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

$lab^*olv^*_{Ma}$: 1.0 0.91 0.0

triangle lightness t^*

% Gamut

$u^*_{rel} = 87$

% Regularity

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

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

ORS20_95aM; adapted (a) CIELAB data					
	$L^* = L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
r00j	48.0	66.28	31.58	73.42	25
r25j	51.32	57.52	52.13	77.63	42
r50j	62.67	37.9	62.82	73.37	59
r75j	73.73	18.8	73.24	75.61	76
j00g	86.61	-3.44	85.36	85.43	92
j25g	78.07	-25.81	71.76	76.26	110
j50g	65.83	-41.61	54.69	68.73	127
j75g	54.87	-55.75	39.41	68.28	145
g00b	52.54	-54.18	17.37	56.9	162
g25b	55.02	-44.09	-7.45	44.73	190
g50b	56.98	-36.08	-27.17	45.18	217
g75b	53.92	-20.89	-43.53	48.3	244
b00r	41.64	1.31	-43.31	43.34	272
b25r	28.53	25.05	-43.07	49.84	300
b50r	34.77	47.42	-28.92	55.55	329
b75r	48.12	72.21	-3.72	72.31	357

$LAB^*LAB^*_a$

$i^* = 1.00$

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 ORS20_95aM for relative CIELAB hue $h^* = lab^*h^* = h_{ab}/360 = 110/360 = 0.305$

data for any colour:

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

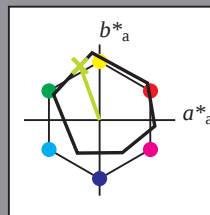
elementary hue text:

$u^* = j25g$

contrast reduction factor:

$c_R = 0.97$

triangle lightness t^*



ORS20_95aM; adapted (a) CIELAB data

	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
O _{Ma}	47.94	63.36	48.95	80.07	38
Y _{Ma}	90.37	-9.94	88.91	89.46	96
L _{Ma}	50.9	-60.88	33.87	69.68	151
C _{Ma}	58.62	-29.4	-43.62	52.61	236
V _{Ma}	25.72	30.13	-43.02	52.54	305
M _{Ma}	48.13	72.95	-8.1	73.39	354
N _{Ma}	20.0	0.0	0.0	0.0	0
W _{Ma}	95.0	0.0	0.0	0.0	0
R _{CIE}	39.92	58.74	27.99	65.07	25
J _{CIE}	81.26	-2.88	71.56	71.62	92
G _{CIE}	52.23	-42.41	13.6	44.55	162
B _{CIE}	30.57	1.41	-46.46	46.49	272

Data for maximum colour (Ma):

$LAB^*LAB^*_{Ma}$: 78 -25 72

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

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

$lab^*olv^*_{Ma}$: 0.69 1.0 0.0

triangle lightness t^*

% Gamut

$u^*_{rel} = 87$

% Regularity

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

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

ORS20_95aM; adapted (a) CIELAB data

	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
r00j	48.0	66.28	31.58	73.42	25
r25j	51.32	57.52	52.13	77.63	42
r50j	62.67	37.9	62.82	73.37	59
r75j	73.73	18.8	73.24	75.61	76
j00g	86.61	-3.44	85.36	85.43	92
j25g	78.07	-25.81	71.76	76.26	110
j50g	65.83	-41.61	54.69	68.73	127
j75g	54.87	-55.75	39.41	68.28	145
g00b	52.54	-54.18	17.37	56.9	162
g25b	55.02	-44.09	-7.45	44.73	190
g50b	56.98	-36.08	-27.17	45.18	217
g75b	53.92	-20.89	-43.53	48.3	244
b00r	41.64	1.31	-43.31	43.34	272
b25r	28.53	25.05	-43.07	49.84	300
b50r	34.77	47.42	-28.92	55.55	329
b75r	48.12	72.21	-3.72	72.31	357

$u^* = j25g$

$LAB^*LAB^*_a$

$LAB^*LAB^*_a$

$i^* = 1.00$

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 ORS20_95aM for relative CIELAB hue $h^* = lab \cdot h^* = h_{ab}/360 = 127/360 = 0.354$

data for any colour:

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

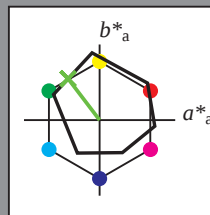
elementary hue text:

$u^* = j50g$

contrast reduction factor:

$c_R = 0.97$

triangle lightness t^*



ORS20_95aM; adapted (a) CIELAB data					
	$L^* = L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
O _{Ma}	47.94	63.36	48.95	80.07	38
Y _{Ma}	90.37	-9.94	88.91	89.46	96
L _{Ma}	50.9	-60.88	33.87	69.68	151
C _{Ma}	58.62	-29.4	-43.62	52.61	236
V _{Ma}	25.72	30.13	-43.02	52.54	305
M _{Ma}	48.13	72.95	-8.1	73.39	354
N _{Ma}	20.0	0.0	0.0	0.0	0
W _{Ma}	95.0	0.0	0.0	0.0	0
R _{CIE}	39.92	58.74	27.99	65.07	25
J _{CIE}	81.26	-2.88	71.56	71.62	92
G _{CIE}	52.23	-42.41	13.6	44.55	162
B _{CIE}	30.57	1.41	-46.46	46.49	272

Data for maximum colour (Ma):

$LAB \cdot LAB^*_{Ma}$: 66 -41 55

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

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

$lab \cdot olv^*_{Ma}$: 0.38 1.0 0.0

triangle lightness t^*

% Gamut

$u^*_{rel} = 87$

% Regularity

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

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

ORS20_95aM; adapted (a) CIELAB data					
	$L^* = L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
r00j	48.0	66.28	31.58	73.42	25
r25j	51.32	57.52	52.13	77.63	42
r50j	62.67	37.9	62.82	73.37	59
r75j	73.73	18.8	73.24	75.61	76
j00g	86.61	-3.44	85.36	85.43	92
j25g	78.07	-25.81	71.76	76.26	110
j50g	65.83	-41.61	54.69	68.73	127
j75g	54.87	-55.75	39.41	68.28	145
g00b	52.54	-54.18	17.37	56.9	162
g25b	55.02	-44.09	-7.45	44.73	190
g50b	56.98	-36.08	-27.17	45.18	217
g75b	53.92	-20.89	-43.53	48.3	244
b00r	41.64	1.31	-43.31	43.34	272
b25r	28.53	25.05	-43.07	49.84	300
b50r	34.77	47.42	-28.92	55.55	329
b75r	48.12	72.21	-3.72	72.31	357

$u^* = j50g$

$LAB \cdot LAB^*_a$

$LAB \cdot LAB^*_a$

$i^* = 1.00$

brilliantness i^*

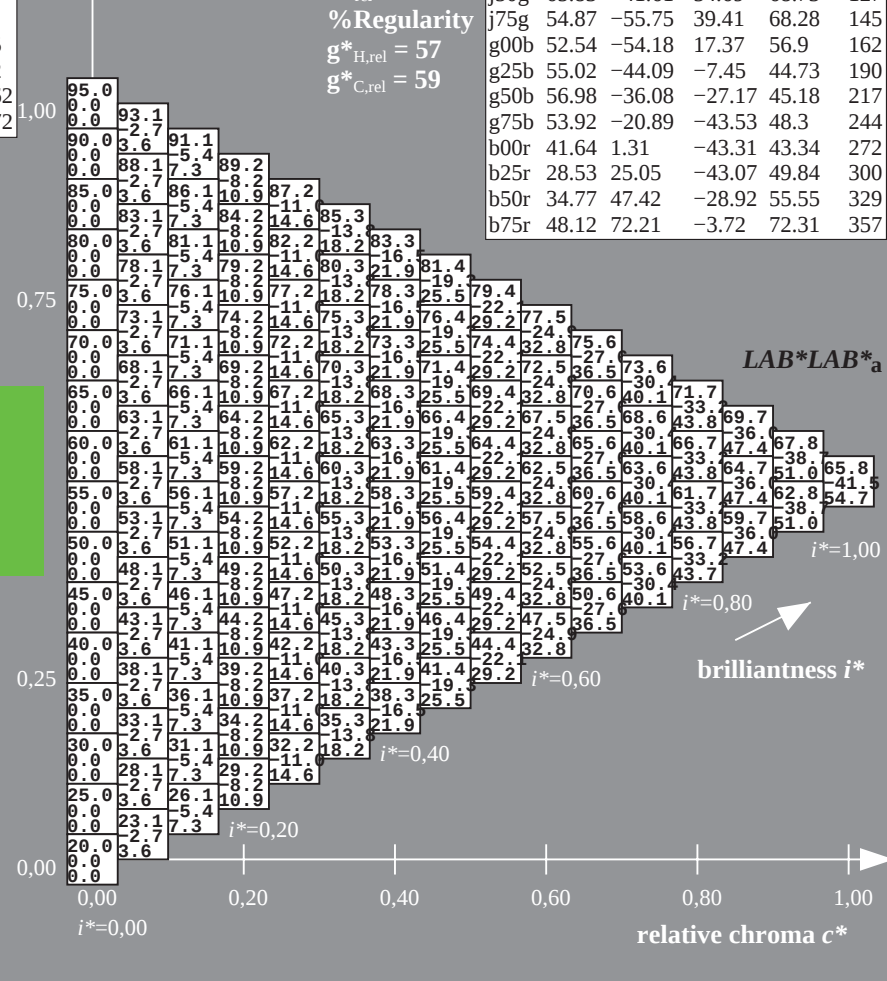
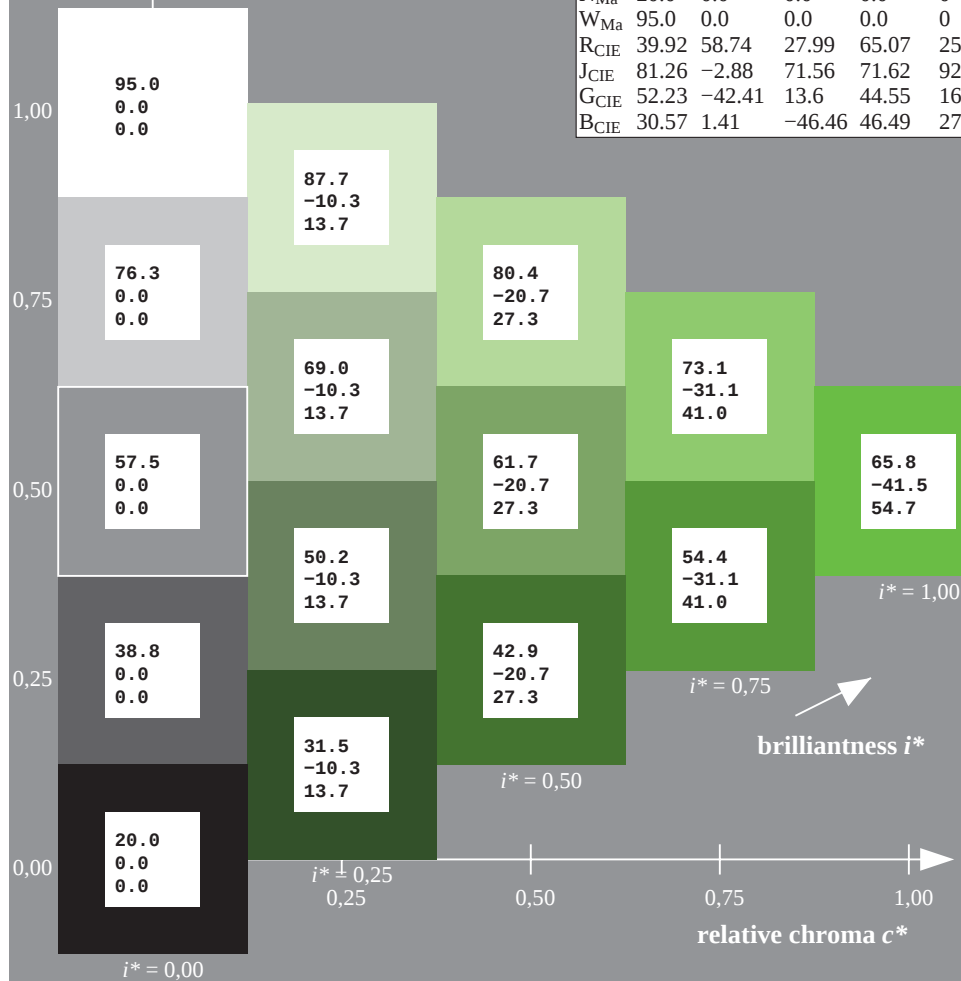
$i^* = 0.80$

$i^* = 0.60$

$i^* = 0.40$

$i^* = 0.20$

$i^* = 0.00$



Input and output: Colorimetric Printer Reflective System ORS20_95aM for relative CIELAB hue $h^* = lab \cdot h^* = h_{ab}/360 = 145/360 = 0.402$

data for any colour:

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

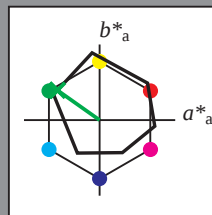
elementary hue text:

$u^* = j75g$

contrast reduction factor:

$c_R = 0.97$

triangle lightness t^*



ORS20_95aM; adapted (a) CIELAB data					
	$L^* = L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
O _{Ma}	47.94	63.36	48.95	80.07	38
Y _{Ma}	90.37	-9.94	88.91	89.46	96
L _{Ma}	50.9	-60.88	33.87	69.68	151
C _{Ma}	58.62	-29.4	-43.62	52.61	236
V _{Ma}	25.72	30.13	-43.02	52.54	305
M _{Ma}	48.13	72.95	-8.1	73.39	354
N _{Ma}	20.0	0.0	0.0	0.0	0
W _{Ma}	95.0	0.0	0.0	0.0	0
R _{CIE}	39.92	58.74	27.99	65.07	25
J _{CIE}	81.26	-2.88	71.56	71.62	92
G _{CIE}	52.23	-42.41	13.6	44.55	162
B _{CIE}	30.57	1.41	-46.46	46.49	272

Data for maximum colour (Ma):

$LAB \cdot LAB \cdot Ma$: 55 -55 39

$LAB \cdot LCH \cdot Ma$: 55 68 145

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

$lab \cdot olv \cdot Ma$: 0.1 1.0 0.0

triangle lightness t^*

% Gamut

$u^*_{rel} = 87$

% Regularity

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

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

ORS20_95aM; adapted (a) CIELAB data					
	$L^* = L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
r00j	48.0	66.28	31.58	73.42	25
r25j	51.32	57.52	52.13	77.63	42
r50j	62.67	37.9	62.82	73.37	59
r75j	73.73	18.8	73.24	75.61	76
j00g	86.61	-3.44	85.36	85.43	92
j25g	78.07	-25.81	71.76	76.26	110
j50g	65.83	-41.61	54.69	68.73	127
j75g	54.87	-55.75	39.41	68.28	145
g00b	52.54	-54.18	17.37	56.9	162
g25b	55.02	-44.09	-7.45	44.73	190
g50b	56.98	-36.08	-27.17	45.18	217
g75b	53.92	-20.89	-43.53	48.3	244
b00r	41.64	1.31	-43.31	43.34	272
b25r	28.53	25.05	-43.07	49.84	300
b50r	34.77	47.42	-28.92	55.55	329
b75r	48.12	72.21	-3.72	72.31	357

$u^* = j75g$

$LAB \cdot LAB \cdot a$

$LAB \cdot LAB \cdot a$

$i^* = 1.00$

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 ORS20_95aM for relative CIELAB hue $h^* = lab \cdot h^* = h_{ab}/360 = 162/360 = 0.451$

data for any colour:

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

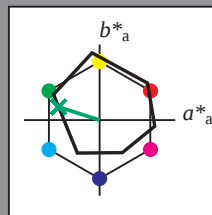
elementary hue text:

$u^* = g00b$

contrast reduction factor:

$c_R = 0.97$

triangle lightness t^*



ORS20_95aM; adapted (a) CIELAB data					
	$L^* = L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
O _{Ma}	47.94	63.36	48.95	80.07	38
Y _{Ma}	90.37	-9.94	88.91	89.46	96
L _{Ma}	50.9	-60.88	33.87	69.68	151
C _{Ma}	58.62	-29.4	-43.62	52.61	236
V _{Ma}	25.72	30.13	-43.02	52.54	305
M _{Ma}	48.13	72.95	-8.1	73.39	354
N _{Ma}	20.0	0.0	0.0	0.0	0
W _{Ma}	95.0	0.0	0.0	0.0	0
R _{CIE}	39.92	58.74	27.99	65.07	25
J _{CIE}	81.26	-2.88	71.56	71.62	92
G _{CIE}	52.23	-42.41	13.6	44.55	162
B _{CIE}	30.57	1.41	-46.46	46.49	272

Data for maximum colour (Ma):

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

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

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

$lab \cdot olv^*_{Ma}$: 0.0 1.0 0.21

triangle lightness t^*

% Gamut

$u^*_{rel} = 87$

% Regularity

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

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

ORS20_95aM; adapted (a) CIELAB data					
	$L^* = L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
r00j	48.0	66.28	31.58	73.42	25
r25j	51.32	57.52	52.13	77.63	42
r50j	62.67	37.9	62.82	73.37	59
r75j	73.73	18.8	73.24	75.61	76
j00g	86.61	-3.44	85.36	85.43	92
j25g	78.07	-25.81	71.76	76.26	110
j50g	65.83	-41.61	54.69	68.73	127
j75g	54.87	-55.75	39.41	68.28	145
g00b	52.54	-54.18	17.37	56.9	162
g25b	55.02	-44.09	-7.45	44.73	190
g50b	56.98	-36.08	-27.17	45.18	217
g75b	53.92	-20.89	-43.53	48.3	244
b00r	41.64	1.31	-43.31	43.34	272
b25r	28.53	25.05	-43.07	49.84	300
b50r	34.77	47.42	-28.92	55.55	329
b75r	48.12	72.21	-3.72	72.31	357

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

$i^* = 1.00$

brilliantness i^*

$i^* = 0.80$

$i^* = 0.60$

$i^* = 0.40$

$i^* = 0.20$

$i^* = 0.00$

relative chroma c^*

relative chroma c^*

$i^* = 0.00$

Input and output: Colorimetric Printer Reflective System ORS20_95aM for relative CIELAB hue $h^* = lab^*h^* = h_{ab}/360 = 190/360 = 0.527$

data for any colour:

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

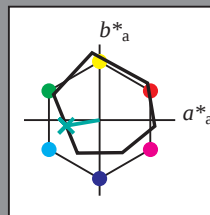
elementary hue text:

$u^* = g25b$

contrast reduction factor:

$c_R = 0.97$

triangle lightness t^*



ORS20_95aM; adapted (a) CIELAB data					
	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
O _{Ma}	47.94	63.36	48.95	80.07	38
Y _{Ma}	90.37	-9.94	88.91	89.46	96
L _{Ma}	50.9	-60.88	33.87	69.68	151
C _{Ma}	58.62	-29.4	-43.62	52.61	236
V _{Ma}	25.72	30.13	-43.02	52.54	305
M _{Ma}	48.13	72.95	-8.1	73.39	354
N _{Ma}	20.0	0.0	0.0	0.0	0
W _{Ma}	95.0	0.0	0.0	0.0	0
R _{CIE}	39.92	58.74	27.99	65.07	25
J _{CIE}	81.26	-2.88	71.56	71.62	92
G _{CIE}	52.23	-42.41	13.6	44.55	162
B _{CIE}	30.57	1.41	-46.46	46.49	272

Data for maximum colour (Ma):

$LAB^*LAB^*_{Ma}$: 55 -43 -6

$LAB^*LCH^*_{Ma}$: 55 45 190

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

$lab^*olv^*_{Ma}$: 0.0 1.0 0.53

triangle lightness t^*

% Gamut

$u^*_{rel} = 87$

% Regularity

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

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

ORS20_95aM; adapted (a) CIELAB data					
	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
r00j	48.0	66.28	31.58	73.42	25
r25j	51.32	57.52	52.13	77.63	42
r50j	62.67	37.9	62.82	73.37	59
r75j	73.73	18.8	73.24	75.61	76
j00g	86.61	-3.44	85.36	85.43	92
j25g	78.07	-25.81	71.76	76.26	110
j50g	65.83	-41.61	54.69	68.73	127
j75g	54.87	-55.75	39.41	68.28	145
g00b	52.54	-54.18	17.37	56.9	162
g25b	55.02	-44.09	-7.45	44.73	190
g50b	56.98	-36.08	-27.17	45.18	217
g75b	53.92	-20.89	-43.53	48.3	244
b00r	41.64	1.31	-43.31	43.34	272
b25r	28.53	25.05	-43.07	49.84	300
b50r	34.77	47.42	-28.92	55.55	329
b75r	48.12	72.21	-3.72	72.31	357

$u^* = g25b$

$LAB^*LAB^*_a$

$LAB^*LAB^*_a$

$i^* = 1.00$

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 ORS20_95aM for relative CIELAB hue $h^* = lab^*h^* = h_{ab}/360 = 217/360 = 0.603$

data for any colour:

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

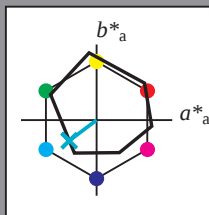
elementary hue text:

$u^* = g50b$

contrast reduction factor:

$c_R = 0.97$

triangle lightness t^*



ORS20_95aM; adapted (a) CIELAB data					
	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
O _{Ma}	47.94	63.36	48.95	80.07	38
Y _{Ma}	90.37	-9.94	88.91	89.46	96
L _{Ma}	50.9	-60.88	33.87	69.68	151
C _{Ma}	58.62	-29.4	-43.62	52.61	236
V _{Ma}	25.72	30.13	-43.02	52.54	305
M _{Ma}	48.13	72.95	-8.1	73.39	354
N _{Ma}	20.0	0.0	0.0	0.0	0
W _{Ma}	95.0	0.0	0.0	0.0	0
R _{CIE}	39.92	58.74	27.99	65.07	25
J _{CIE}	81.26	-2.88	71.56	71.62	92
G _{CIE}	52.23	-42.41	13.6	44.55	162
B _{CIE}	30.57	1.41	-46.46	46.49	272

Data for maximum colour (Ma):

$LAB^*LAB^*_{Ma}$: 57 -35 -26

$LAB^*LCH^*_{Ma}$: 57 45 217

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

$lab^*olv^*_{Ma}$: 0.0 1.0 0.79

triangle lightness t^*

% Gamut

$u^*_{rel} = 87$

% Regularity

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

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

ORS20_95aM; adapted (a) CIELAB data					
	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
r00j	48.0	66.28	31.58	73.42	25
r25j	51.32	57.52	52.13	77.63	42
r50j	62.67	37.9	62.82	73.37	59
r75j	73.73	18.8	73.24	75.61	76
j00g	86.61	-3.44	85.36	85.43	92
j25g	78.07	-25.81	71.76	76.26	110
j50g	65.83	-41.61	54.69	68.73	127
j75g	54.87	-55.75	39.41	68.28	145
g00b	52.54	-54.18	17.37	56.9	162
g25b	55.02	-44.09	-7.45	44.73	190
g50b	56.98	-36.08	-27.17	45.18	217
g75b	53.92	-20.89	-43.53	48.3	244
b00r	41.64	1.31	-43.31	43.34	272
b25r	28.53	25.05	-43.07	49.84	300
b50r	34.77	47.42	-28.92	55.55	329
b75r	48.12	72.21	-3.72	72.31	357

$u^* = g50b$

$LAB^*LAB^*_a$

$LAB^*LAB^*_a$

$i^* = 1.00$

brilliantness i^*

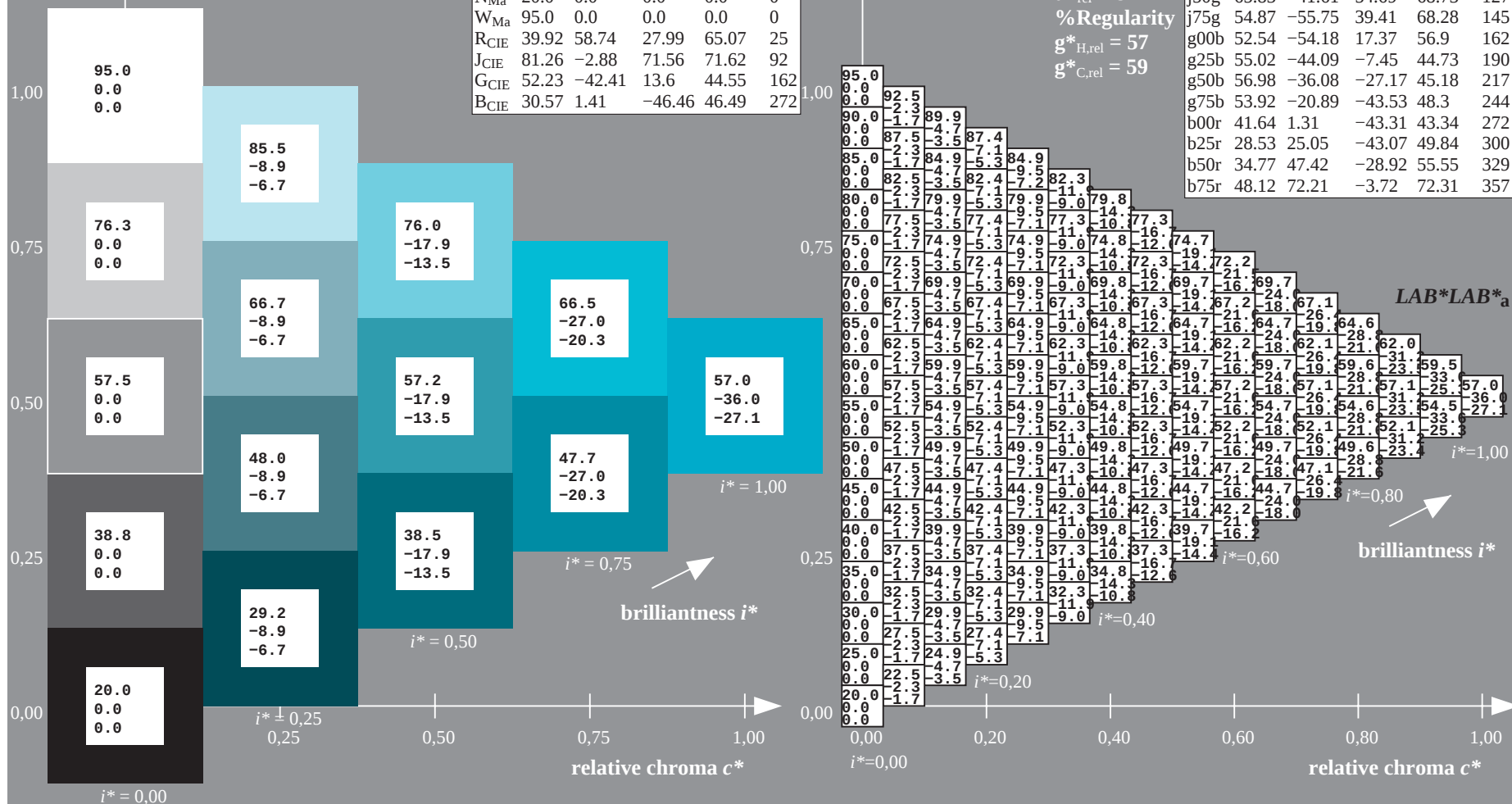
$i^* = 0.80$

$i^* = 0.60$

$i^* = 0.40$

$i^* = 0.20$

$i^* = 0.00$



Input and output: Colorimetric Printer Reflective System ORS20_95aM for relative CIELAB hue $h^* = lab^*h^* = h_{ab}/360 = 244/360 = 0.679$

data for any colour:

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

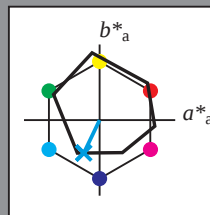
elementary hue text:

$u^* = g75b$

contrast reduction factor:

$c_R = 0.97$

triangle lightness t^*



ORS20_95aM; adapted (a) CIELAB data					
	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
O _{Ma}	47.94	63.36	48.95	80.07	38
Y _{Ma}	90.37	-9.94	88.91	89.46	96
L _{Ma}	50.9	-60.88	33.87	69.68	151
C _{Ma}	58.62	-29.4	-43.62	52.61	236
V _{Ma}	25.72	30.13	-43.02	52.54	305
M _{Ma}	48.13	72.95	-8.1	73.39	354
N _{Ma}	20.0	0.0	0.0	0.0	0
W _{Ma}	95.0	0.0	0.0	0.0	0
R _{CIE}	39.92	58.74	27.99	65.07	25
J _{CIE}	81.26	-2.88	71.56	71.62	92
G _{CIE}	52.23	-42.41	13.6	44.55	162
B _{CIE}	30.57	1.41	-46.46	46.49	272

Data for maximum colour (Ma):

$LAB^*LAB^*_{Ma}$: 54 -20 -43

$LAB^*LCH^*_{Ma}$: 54 48 244

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

$lab^*olv^*_{Ma}$: 0.0 0.86 1.0

triangle lightness t^*

%Gamut

$u^*_{rel} = 87$

%Regularity

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

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

ORS20_95aM; adapted (a) CIELAB data					
	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
r00j	48.0	66.28	31.58	73.42	25
r25j	51.32	57.52	52.13	77.63	42
r50j	62.67	37.9	62.82	73.37	59
r75j	73.73	18.8	73.24	75.61	76
j00g	86.61	-3.44	85.36	85.43	92
j25g	78.07	-25.81	71.76	76.26	110
j50g	65.83	-41.61	54.69	68.73	127
j75g	54.87	-55.75	39.41	68.28	145
g00b	52.54	-54.18	17.37	56.9	162
g25b	55.02	-44.09	-7.45	44.73	190
g50b	56.98	-36.08	-27.17	45.18	217
g75b	53.92	-20.89	-43.53	48.3	244
b00r	41.64	1.31	-43.31	43.34	272
b25r	28.53	25.05	-43.07	49.84	300
b50r	34.77	47.42	-28.92	55.55	329
b75r	48.12	72.21	-3.72	72.31	357

$u^* = g75b$

$LAB^*LAB^*_a$

$LAB^*LAB^*_a$

$i^* = 1.00$

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 ORS20_95aM for relative CIELAB hue $h^* = lab^*h^* = h_{ab}/360 = 272/360 = 0.755$

data for any colour:

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

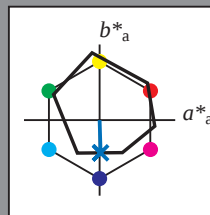
elementary hue text:

$u^* = b00r$

contrast reduction factor:

$c_R = 0.97$

triangle lightness t^*



ORS20_95aM; adapted (a) CIELAB data					
	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
O _{Ma}	47.94	63.36	48.95	80.07	38
Y _{Ma}	90.37	-9.94	88.91	89.46	96
L _{Ma}	50.9	-60.88	33.87	69.68	151
C _{Ma}	58.62	-29.4	-43.62	52.61	236
V _{Ma}	25.72	30.13	-43.02	52.54	305
M _{Ma}	48.13	72.95	-8.1	73.39	354
N _{Ma}	20.0	0.0	0.0	0.0	0
W _{Ma}	95.0	0.0	0.0	0.0	0
R _{CIE}	39.92	58.74	27.99	65.07	25
J _{CIE}	81.26	-2.88	71.56	71.62	92
G _{CIE}	52.23	-42.41	13.6	44.55	162
B _{CIE}	30.57	1.41	-46.46	46.49	272

Data for maximum colour (Ma):

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

$LAB^*LCH^*_{Ma}$: 42 43 272

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

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

triangle lightness t^*

%Gamut

$u^*_{rel} = 87$

%Regularity

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

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

ORS20_95aM; adapted (a) CIELAB data					
	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
r00j	48.0	66.28	31.58	73.42	25
r25j	51.32	57.52	52.13	77.63	42
r50j	62.67	37.9	62.82	73.37	59
r75j	73.73	18.8	73.24	75.61	76
j00g	86.61	-3.44	85.36	85.43	92
j25g	78.07	-25.81	71.76	76.26	110
j50g	65.83	-41.61	54.69	68.73	127
j75g	54.87	-55.75	39.41	68.28	145
g00b	52.54	-54.18	17.37	56.9	162
g25b	55.02	-44.09	-7.45	44.73	190
g50b	56.98	-36.08	-27.17	45.18	217
g75b	53.92	-20.89	-43.53	48.3	244
b00r	41.64	1.31	-43.31	43.34	272
b25r	28.53	25.05	-43.07	49.84	300
b50r	34.77	47.42	-28.92	55.55	329
b75r	48.12	72.21	-3.72	72.31	357

$u^* = b00r$

$LAB^*LAB^*_a$

$LAB^*LAB^*_a$

$LAB^*LAB^*_a$

$LAB^*LAB^*_a$

$LAB^*LAB^*_a$

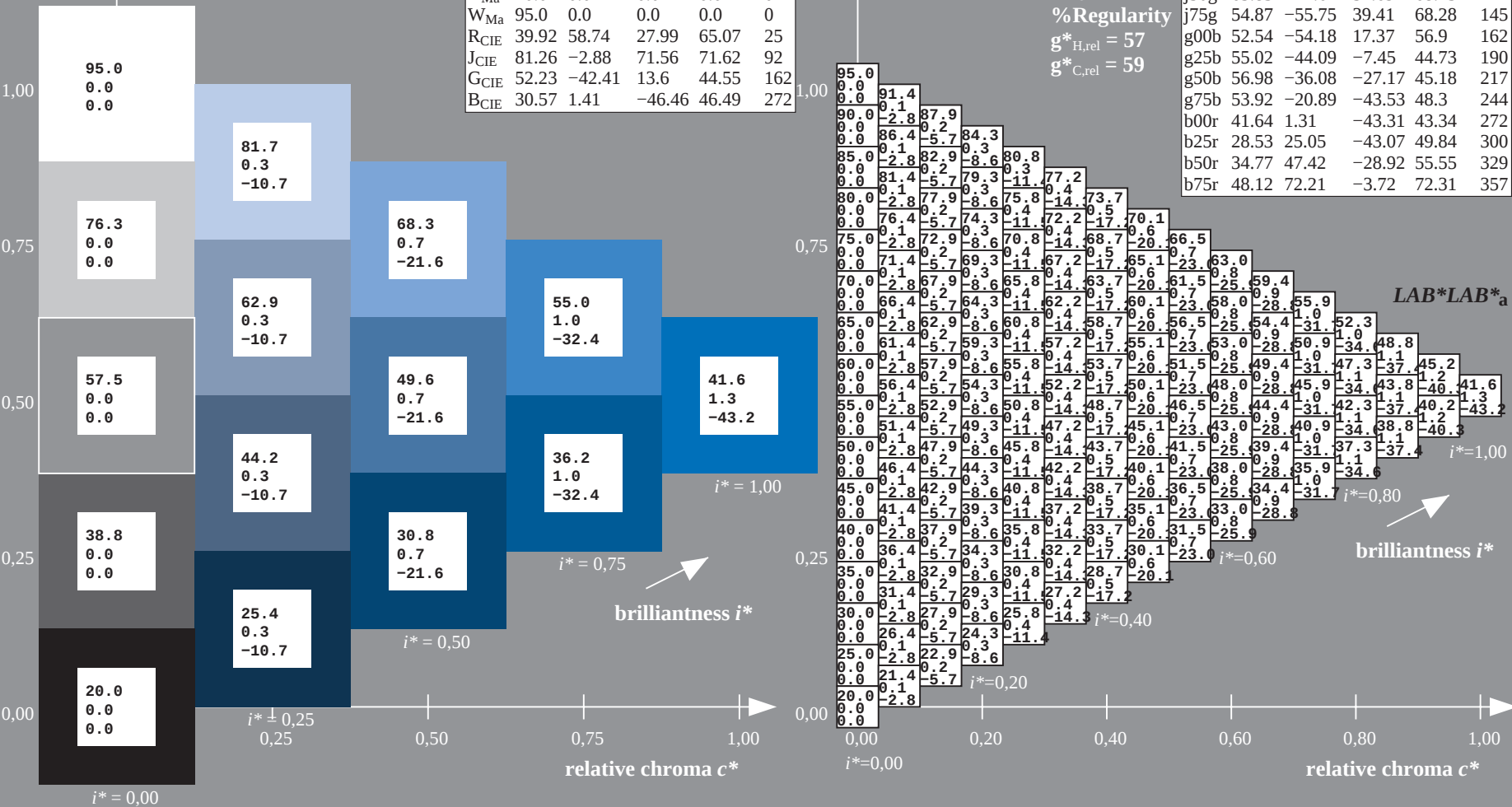
$LAB^*LAB^*_a$

$LAB^*LAB^*_a$

$LAB^*LAB^*_a$

$LAB^*LAB^*_a$

$LAB^*LAB^*_a$



Input and output: Colorimetric Printer Reflective System ORS20_95aM for relative CIELAB hue $h^* = lab \cdot h^* = h_{ab}/360 = 300/360 = 0.834$

data for any colour:

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

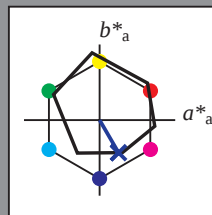
elementary hue text:

$u^* = b25r$

contrast reduction factor:

$c_R = 0.97$

triangle lightness t^*



ORS20_95aM; adapted (a) CIELAB data					
	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
O _{Ma}	47.94	63.36	48.95	80.07	38
Y _{Ma}	90.37	-9.94	88.91	89.46	96
L _{Ma}	50.9	-60.88	33.87	69.68	151
C _{Ma}	58.62	-29.4	-43.62	52.61	236
V _{Ma}	25.72	30.13	-43.02	52.54	305
M _{Ma}	48.13	72.95	-8.1	73.39	354
N _{Ma}	20.0	0.0	0.0	0.0	0
W _{Ma}	95.0	0.0	0.0	0.0	0
R _{CIE}	39.92	58.74	27.99	65.07	25
J _{CIE}	81.26	-2.88	71.56	71.62	92
G _{CIE}	52.23	-42.41	13.6	44.55	162
B _{CIE}	30.57	1.41	-46.46	46.49	272

Data for maximum colour (Ma):

$LAB \cdot LAB^*_{Ma}$: 29 25 -42

$LAB \cdot LCH^*_{Ma}$: 29 50 300

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

$lab \cdot olv^*_{Ma}$: 0.0 0.09 1.0

triangle lightness t^*

% Gamut

$u^*_{rel} = 87$

% Regularity

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

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

ORS20_95aM; adapted (a) CIELAB data					
	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
r00j	48.0	66.28	31.58	73.42	25
r25j	51.32	57.52	52.13	77.63	42
r50j	62.67	37.9	62.82	73.37	59
r75j	73.73	18.8	73.24	75.61	76
j00g	86.61	-3.44	85.36	85.43	92
j25g	78.07	-25.81	71.76	76.26	110
j50g	65.83	-41.61	54.69	68.73	127
j75g	54.87	-55.75	39.41	68.28	145
g00b	52.54	-54.18	17.37	56.9	162
g25b	55.02	-44.09	-7.45	44.73	190
g50b	56.98	-36.08	-27.17	45.18	217
g75b	53.92	-20.89	-43.53	48.3	244
b00r	41.64	1.31	-43.31	43.34	272
b25r	28.53	25.05	-43.07	49.84	300
b50r	34.77	47.42	-28.92	55.55	329
b75r	48.12	72.21	-3.72	72.31	357

$u^* = b25r$

$LAB \cdot LAB^*_a$

$LAB \cdot LAB^*_a$

$i^* = 1.00$

$i^* = 0.80$

$i^* = 0.60$

$i^* = 0.40$

$i^* = 0.20$

$i^* = 0.00$

$i^* = 0.00$

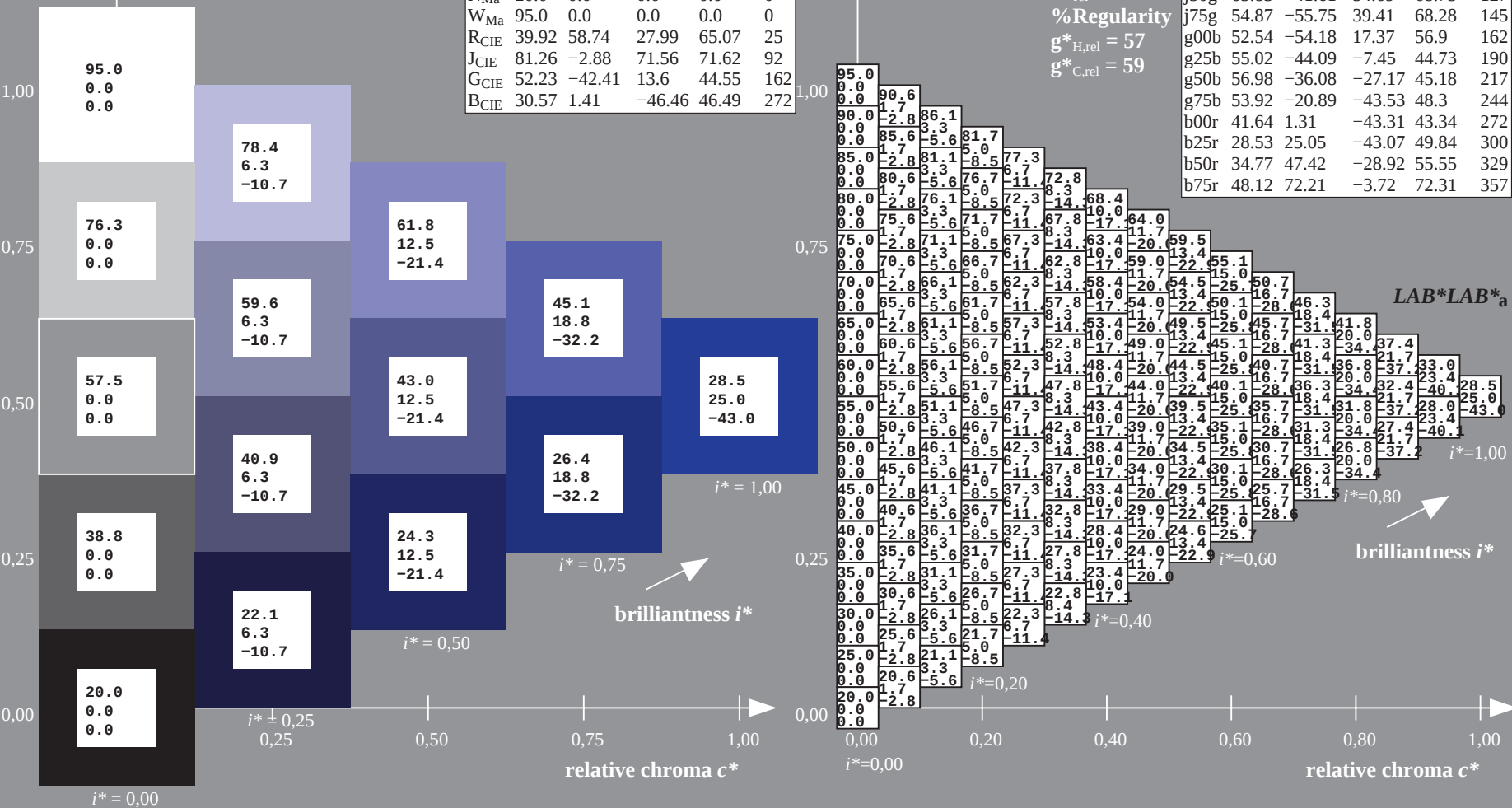
$i^* = 0.00$

$i^* = 0.00$

$i^* = 0.00$

$i^* = 0.00$

$i^* = 0.00$



Input and output: Colorimetric Printer Reflective System ORS20_95aM for relative CIELAB hue $h^* = lab^*h^* = h_{ab}/360 = 357/360 = 0.992$

data for any colour:

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

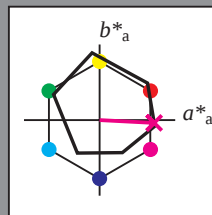
elementary hue text:

$u^* = b75r$

contrast reduction factor:

$c_R = 0.97$

triangle lightness t^*



ORS20_95aM; adapted (a) CIELAB data					
	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
O _{Ma}	47.94	63.36	48.95	80.07	38
Y _{Ma}	90.37	-9.94	88.91	89.46	96
L _{Ma}	50.9	-60.88	33.87	69.68	151
C _{Ma}	58.62	-29.4	-43.62	52.61	236
V _{Ma}	25.72	30.13	-43.02	52.54	305
M _{Ma}	48.13	72.95	-8.1	73.39	354
N _{Ma}	20.0	0.0	0.0	0.0	0
W _{Ma}	95.0	0.0	0.0	0.0	0
R _{CIE}	39.92	58.74	27.99	65.07	25
J _{CIE}	81.26	-2.88	71.56	71.62	92
G _{CIE}	52.23	-42.41	13.6	44.55	162
B _{CIE}	30.57	1.41	-46.46	46.49	272

Data for maximum colour (Ma):

$LAB^*LAB^*_{Ma}$: 48 72 -3

$LAB^*LCH^*_{Ma}$: 48 72 357

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

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

triangle lightness t^*

%Gamut

$u^*_{rel} = 87$

%Regularity

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

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

ORS20_95aM; adapted (a) CIELAB data					
	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
r00j	48.0	66.28	31.58	73.42	25
r25j	51.32	57.52	52.13	77.63	42
r50j	62.67	37.9	62.82	73.37	59
r75j	73.73	18.8	73.24	75.61	76
j00g	86.61	-3.44	85.36	85.43	92
j25g	78.07	-25.81	71.76	76.26	110
j50g	65.83	-41.61	54.69	68.73	127
j75g	54.87	-55.75	39.41	68.28	145
g00b	52.54	-54.18	17.37	56.9	162
g25b	55.02	-44.09	-7.45	44.73	190
g50b	56.98	-36.08	-27.17	45.18	217
g75b	53.92	-20.89	-43.53	48.3	244
b00r	41.64	1.31	-43.31	43.34	272
b25r	28.53	25.05	-43.07	49.84	300
b50r	34.77	47.42	-28.92	55.55	329
b75r	48.12	72.21	-3.72	72.31	357

$u^* = b75r$

$LAB^*LAB^*_a$

$LAB^*LAB^*_a$

$i^* = 1.00$

$i^* = 0.80$

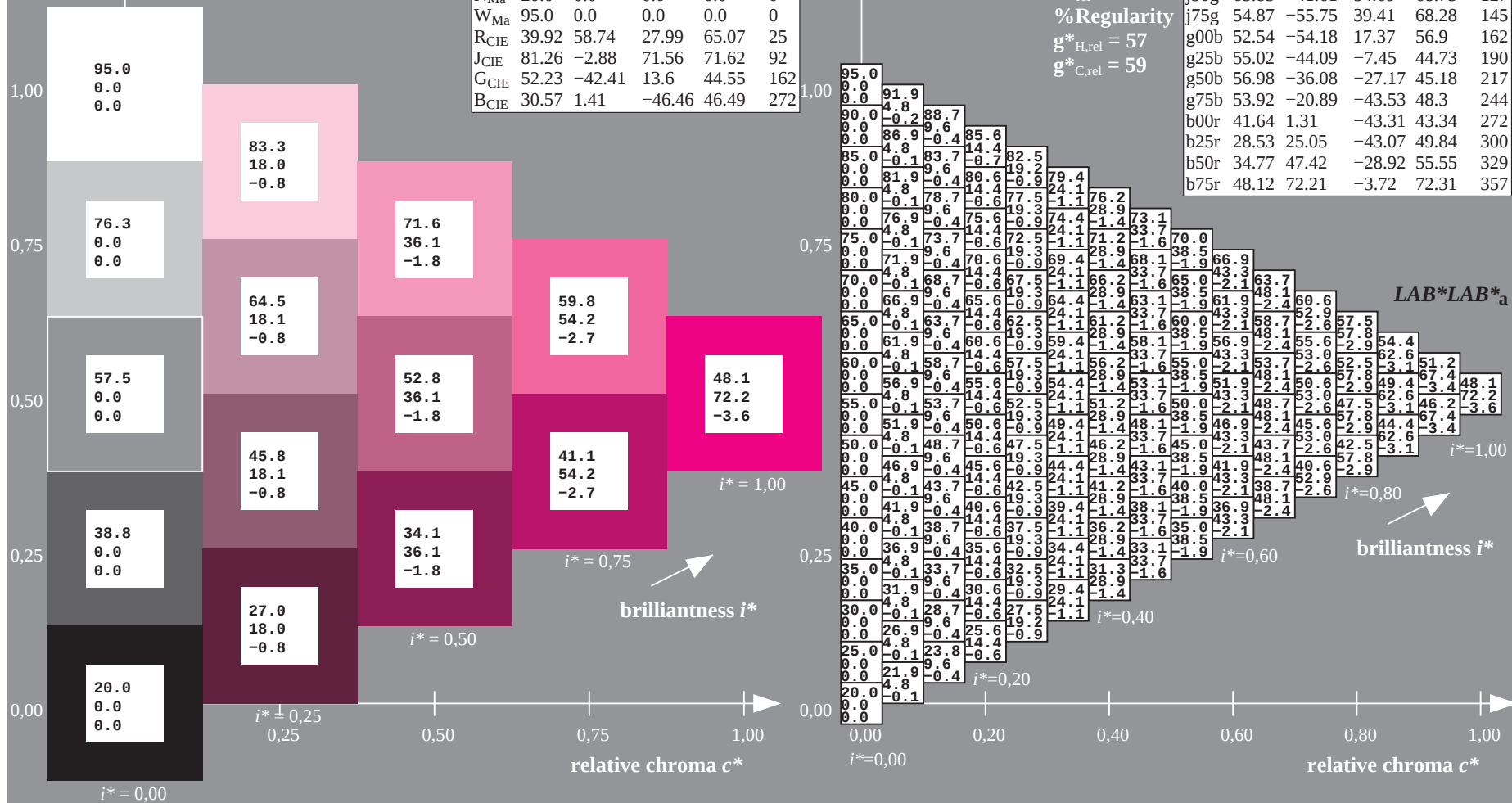
brilliantness i^*

$i^* = 0.60$

$i^* = 0.40$

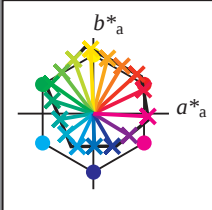
$i^* = 0.20$

$i^* = 0.00$



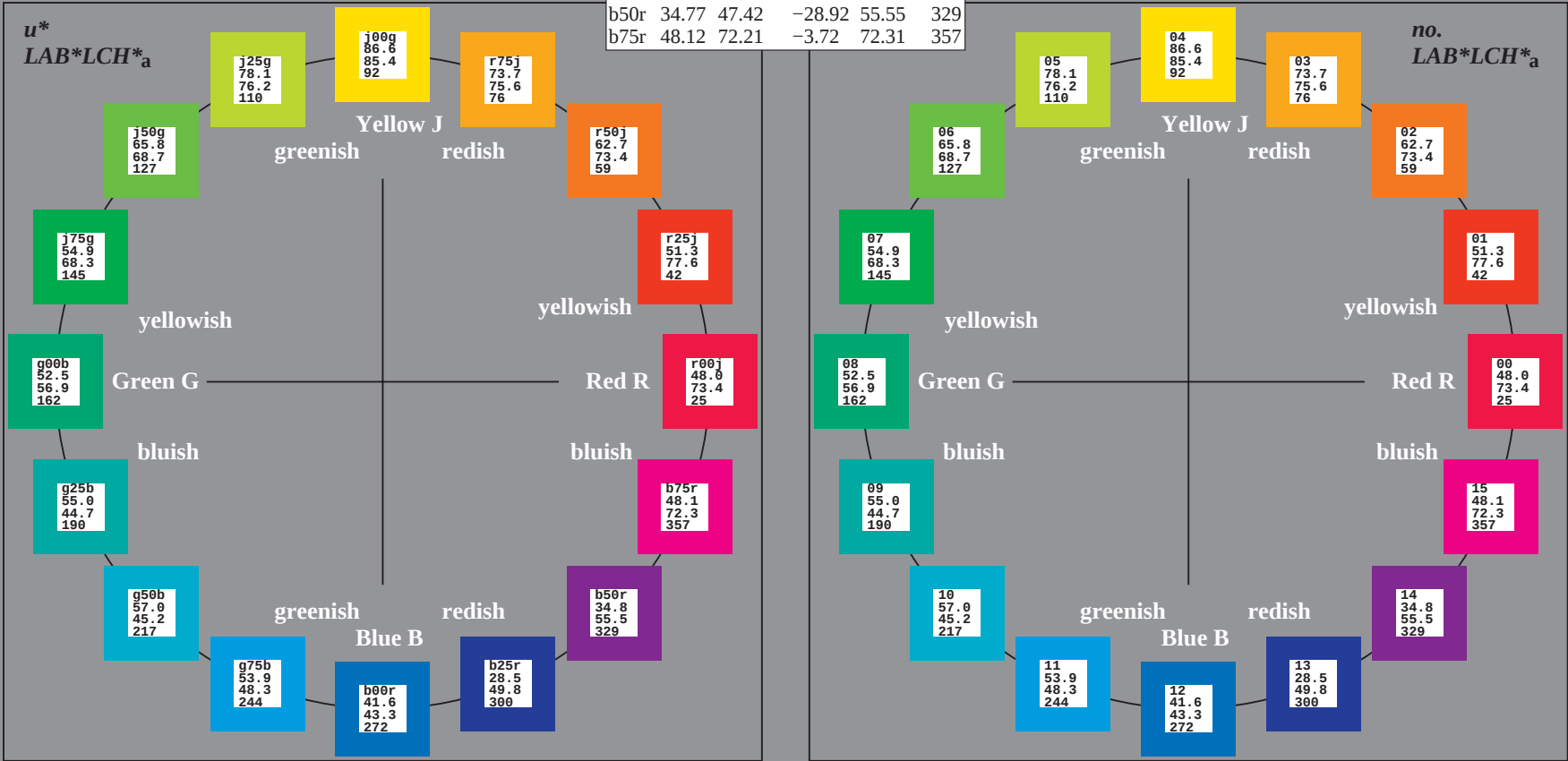
Input and output:
Colorimetric Printer Reflective System ORS20_95aM
data for any colour:
 lab^*tch^* and lab^*icu^*
elementary hue text:
 $u^* = 16$ hues $r00j$, $r25j$, ..., $b75r$
contrast reduction factor:
 $c_R = 0.97$

ORS20_95aM; adapted (a) CIELAB data					
	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
r00j	48.0	66.28	31.58	73.42	25
r25j	51.32	57.52	52.13	77.63	42
r50j	62.67	37.9	62.82	73.37	59
r75j	73.73	18.8	73.24	75.61	76
j00g	86.61	-3.44	85.36	85.43	92
j25g	78.07	-25.81	71.76	76.26	110
j50g	65.83	-41.61	54.69	68.73	127
j75g	54.87	-55.75	39.41	68.28	145
g00b	52.54	-54.18	17.37	56.9	162
g25b	55.02	-44.09	-7.45	44.73	190
g50b	56.98	-36.08	-27.17	45.18	217
g75b	53.92	-20.89	-43.53	48.3	244
b00r	41.64	1.31	-43.31	43.34	272
b25r	28.53	25.05	-43.07	49.84	300
b50r	34.77	47.42	-28.92	55.55	329
b75r	48.12	72.21	-3.72	72.31	357



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

ORS20_95aM; adapted (a) CIELAB data					
	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
O _{Ma}	47.94	63.36	48.95	80.07	38
Y _{Ma}	90.37	-9.94	88.91	89.46	96
L _{Ma}	50.9	-60.88	33.87	69.68	151
C _{Ma}	58.62	-29.4	-43.62	52.61	236
V _{Ma}	25.72	30.13	-43.02	52.54	305
M _{Ma}	48.13	72.95	-8.1	73.39	354
N _{Ma}	20.0	0.0	0.0	0.0	0
W _{Ma}	95.0	0.0	0.0	0.0	0
R _{CIE}	39.92	58.74	27.99	65.07	25
J _{CIE}	81.26	-2.88	71.56	71.62	92
G _{CIE}	52.23	-42.41	13.6	44.55	162
B _{CIE}	30.57	1.41	-46.46	46.49	272



Input and output: Colorimetric Printer Reflective System ORS20_95aM for relative CIELAB hue $h^* = lab^*h^* = h_{ab}/360 = 25/360 = 0.071$

data for any colour:

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

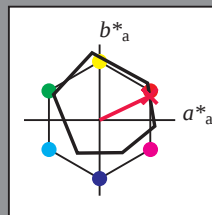
elementary hue text:

$u^* = r00j$

contrast reduction factor:

$c_R = 0.97$

triangle lightness t^*



ORS20_95aM; adapted (a) CIELAB data					
	$L^* = L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
O _{Ma}	47.94	63.36	48.95	80.07	38
Y _{Ma}	90.37	-9.94	88.91	89.46	96
L _{Ma}	50.9	-60.88	33.87	69.68	151
C _{Ma}	58.62	-29.4	-43.62	52.61	236
V _{Ma}	25.72	30.13	-43.02	52.54	305
M _{Ma}	48.13	72.95	-8.1	73.39	354
N _{Ma}	20.0	0.0	0.0	0.0	0
W _{Ma}	95.0	0.0	0.0	0.0	0
R _{CIE}	39.92	58.74	27.99	65.07	25
J _{CIE}	81.26	-2.88	71.56	71.62	92
G _{CIE}	52.23	-42.41	13.6	44.55	162
B _{CIE}	30.57	1.41	-46.46	46.49	272

Data for maximum colour (Ma):

$LAB^*LAB^*_{Ma}$: 48 66 32

$LAB^*LCH^*_{Ma}$: 48 73 25

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

$lab^*olv^*_{Ma}$: 1.0 0.0 0.3

triangle lightness t^*

%Gamut

$u^*_{rel} = 87$

%Regularity

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

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

ORS20_95aM; adapted (a) CIELAB data					
	$L^* = L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
r00j	48.0	66.28	31.58	73.42	25
r25j	51.32	57.52	52.13	77.63	42
r50j	62.67	37.9	62.82	73.37	59
r75j	73.73	18.8	73.24	75.61	76
j00g	86.61	-3.44	85.36	85.43	92
j25g	78.07	-25.81	71.76	76.26	110
j50g	65.83	-41.61	54.69	68.73	127
j75g	54.87	-55.75	39.41	68.28	145
g00b	52.54	-54.18	17.37	56.9	162
g25b	55.02	-44.09	-7.45	44.73	190
g50b	56.98	-36.08	-27.17	45.18	217
g75b	53.92	-20.89	-43.53	48.3	244
b00r	41.64	1.31	-43.31	43.34	272
b25r	28.53	25.05	-43.07	49.84	300
b50r	34.77	47.42	-28.92	55.55	329
b75r	48.12	72.21	-3.72	72.31	357

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

$i^* = 1.00$

brilliantness i^*

$i^* = 0.80$

$i^* = 0.40$

$i^* = 0.20$

$i^* = 0.00$

relative chroma c^*

relative chroma c^*

Input and output: Colorimetric Printer Reflective System ORS20_95aM for relative CIELAB hue $h^* = lab^*h^* = h_{ab}/360 = 42/360 = 0.117$

data for any colour:

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

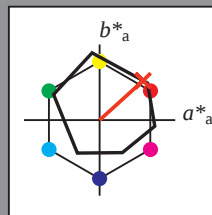
elementary hue text:

$u^* = r25j$

contrast reduction factor:

$c_R = 0.97$

triangle lightness t^*



ORS20_95aM; adapted (a) CIELAB data					
	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
O _{Ma}	47.94	63.36	48.95	80.07	38
Y _{Ma}	90.37	-9.94	88.91	89.46	96
L _{Ma}	50.9	-60.88	33.87	69.68	151
C _{Ma}	58.62	-29.4	-43.62	52.61	236
V _{Ma}	25.72	30.13	-43.02	52.54	305
M _{Ma}	48.13	72.95	-8.1	73.39	354
N _{Ma}	20.0	0.0	0.0	0.0	0
W _{Ma}	95.0	0.0	0.0	0.0	0
R _{CIE}	39.92	58.74	27.99	65.07	25
J _{CIE}	81.26	-2.88	71.56	71.62	92
G _{CIE}	52.23	-42.41	13.6	44.55	162
B _{CIE}	30.57	1.41	-46.46	46.49	272

Data for maximum colour (Ma):

$LAB^*LAB^*_{Ma}$: 51 58 52

$LAB^*LCH^*_{Ma}$: 51 78 42

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

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

triangle lightness t^*

% Gamut

$u^*_{rel} = 87$

% Regularity

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

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

ORS20_95aM; adapted (a) CIELAB data					
	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
r00j	48.0	66.28	31.58	73.42	25
r25j	51.32	57.52	52.13	77.63	42
r50j	62.67	37.9	62.82	73.37	59
r75j	73.73	18.8	73.24	75.61	76
j00g	86.61	-3.44	85.36	85.43	92
j25g	78.07	-25.81	71.76	76.26	110
j50g	65.83	-41.61	54.69	68.73	127
j75g	54.87	-55.75	39.41	68.28	145
g00b	52.54	-54.18	17.37	56.9	162
g25b	55.02	-44.09	-7.45	44.73	190
g50b	56.98	-36.08	-27.17	45.18	217
g75b	53.92	-20.89	-43.53	48.3	244
b00r	41.64	1.31	-43.31	43.34	272
b25r	28.53	25.05	-43.07	49.84	300
b50r	34.77	47.42	-28.92	55.55	329
b75r	48.12	72.21	-3.72	72.31	357

$u^* = r25j$

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

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

$i^* = 1.00$

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 ORS20_95aM for relative CIELAB hue $h^* = lab^*h^* = h_{ab}/360 = 59/360 = 0.164$

data for any colour:

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

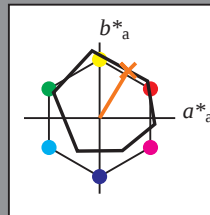
elementary hue text:

$u^* = r50j$

contrast reduction factor:

$c_R = 0.97$

triangle lightness t^*



ORS20_95aM; adapted (a) CIELAB data					
	$L^* = L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
O _{Ma}	47.94	63.36	48.95	80.07	38
Y _{Ma}	90.37	-9.94	88.91	89.46	96
L _{Ma}	50.9	-60.88	33.87	69.68	151
C _{Ma}	58.62	-29.4	-43.62	52.61	236
V _{Ma}	25.72	30.13	-43.02	52.54	305
M _{Ma}	48.13	72.95	-8.1	73.39	354
N _{Ma}	20.0	0.0	0.0	0.0	0
W _{Ma}	95.0	0.0	0.0	0.0	0
R _{CIE}	39.92	58.74	27.99	65.07	25
J _{CIE}	81.26	-2.88	71.56	71.62	92
G _{CIE}	52.23	-42.41	13.6	44.55	162
B _{CIE}	30.57	1.41	-46.46	46.49	272

Data for maximum colour (Ma):

$LAB^*LAB^*_{Ma}$: 63 38 63

$LAB^*LCH^*_{Ma}$: 63 73 59

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

$lab^*olv^*_{Ma}$: 1.0 0.35 0.0

triangle lightness t^*

% Gamut

$u^*_{rel} = 87$

% Regularity

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

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

ORS20_95aM; adapted (a) CIELAB data					
	$L^* = L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
r00j	48.0	66.28	31.58	73.42	25
r25j	51.32	57.52	52.13	77.63	42
r50j	62.67	37.9	62.82	73.37	59
r75j	73.73	18.8	73.24	75.61	76
j00g	86.61	-3.44	85.36	85.43	92
j25g	78.07	-25.81	71.76	76.26	110
j50g	65.83	-41.61	54.69	68.73	127
j75g	54.87	-55.75	39.41	68.28	145
g00b	52.54	-54.18	17.37	56.9	162
g25b	55.02	-44.09	-7.45	44.73	190
g50b	56.98	-36.08	-27.17	45.18	217
g75b	53.92	-20.89	-43.53	48.3	244
b00r	41.64	1.31	-43.31	43.34	272
b25r	28.53	25.05	-43.07	49.84	300
b50r	34.77	47.42	-28.92	55.55	329
b75r	48.12	72.21	-3.72	72.31	357

$u^* = r50j$

$LAB^*LCH^*_a$

$LAB^*LCH^*_a$

$i^* = 1.00$

brilliantness i^*

$i^* = 0.80$

$i^* = 0.60$

$i^* = 0.40$

$i^* = 0.20$

$i^* = 0.00$

relative chroma c^*

relative chroma c^*

$i^* = 0.00$

Input and output: Colorimetric Printer Reflective System ORS20_95aM for relative CIELAB hue $h^* = lab^*h^* = h_{ab}/360 = 76/360 = 0.21$

data for any colour:

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

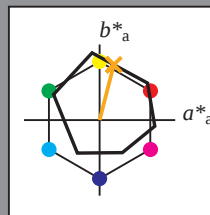
elementary hue text:

$u^* = r75j$

contrast reduction factor:

$c_R = 0.97$

triangle lightness t^*



ORS20_95aM; adapted (a) CIELAB data					
	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
O _{Ma}	47.94	63.36	48.95	80.07	38
Y _{Ma}	90.37	-9.94	88.91	89.46	96
L _{Ma}	50.9	-60.88	33.87	69.68	151
C _{Ma}	58.62	-29.4	-43.62	52.61	236
V _{Ma}	25.72	30.13	-43.02	52.54	305
M _{Ma}	48.13	72.95	-8.1	73.39	354
N _{Ma}	20.0	0.0	0.0	0.0	0
W _{Ma}	95.0	0.0	0.0	0.0	0
R _{CIE}	39.92	58.74	27.99	65.07	25
J _{CIE}	81.26	-2.88	71.56	71.62	92
G _{CIE}	52.23	-42.41	13.6	44.55	162
B _{CIE}	30.57	1.41	-46.46	46.49	272

Data for maximum colour (Ma):

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

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

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

$lab^*olv^*_{Ma}$: 1.0 0.61 0.0

triangle lightness t^*

% Gamut

$u^*_{rel} = 87$

% Regularity

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

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

ORS20_95aM; adapted (a) CIELAB data					
	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
r00j	48.0	66.28	31.58	73.42	25
r25j	51.32	57.52	52.13	77.63	42
r50j	62.67	37.9	62.82	73.37	59
r75j	73.73	18.8	73.24	75.61	76
j00g	86.61	-3.44	85.36	85.43	92
j25g	78.07	-25.81	71.76	76.26	110
j50g	65.83	-41.61	54.69	68.73	127
j75g	54.87	-55.75	39.41	68.28	145
g00b	52.54	-54.18	17.37	56.9	162
g25b	55.02	-44.09	-7.45	44.73	190
g50b	56.98	-36.08	-27.17	45.18	217
g75b	53.92	-20.89	-43.53	48.3	244
b00r	41.64	1.31	-43.31	43.34	272
b25r	28.53	25.05	-43.07	49.84	300
b50r	34.77	47.42	-28.92	55.55	329
b75r	48.12	72.21	-3.72	72.31	357

$u^* = r75j$

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

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

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

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

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

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

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

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

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

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

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

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

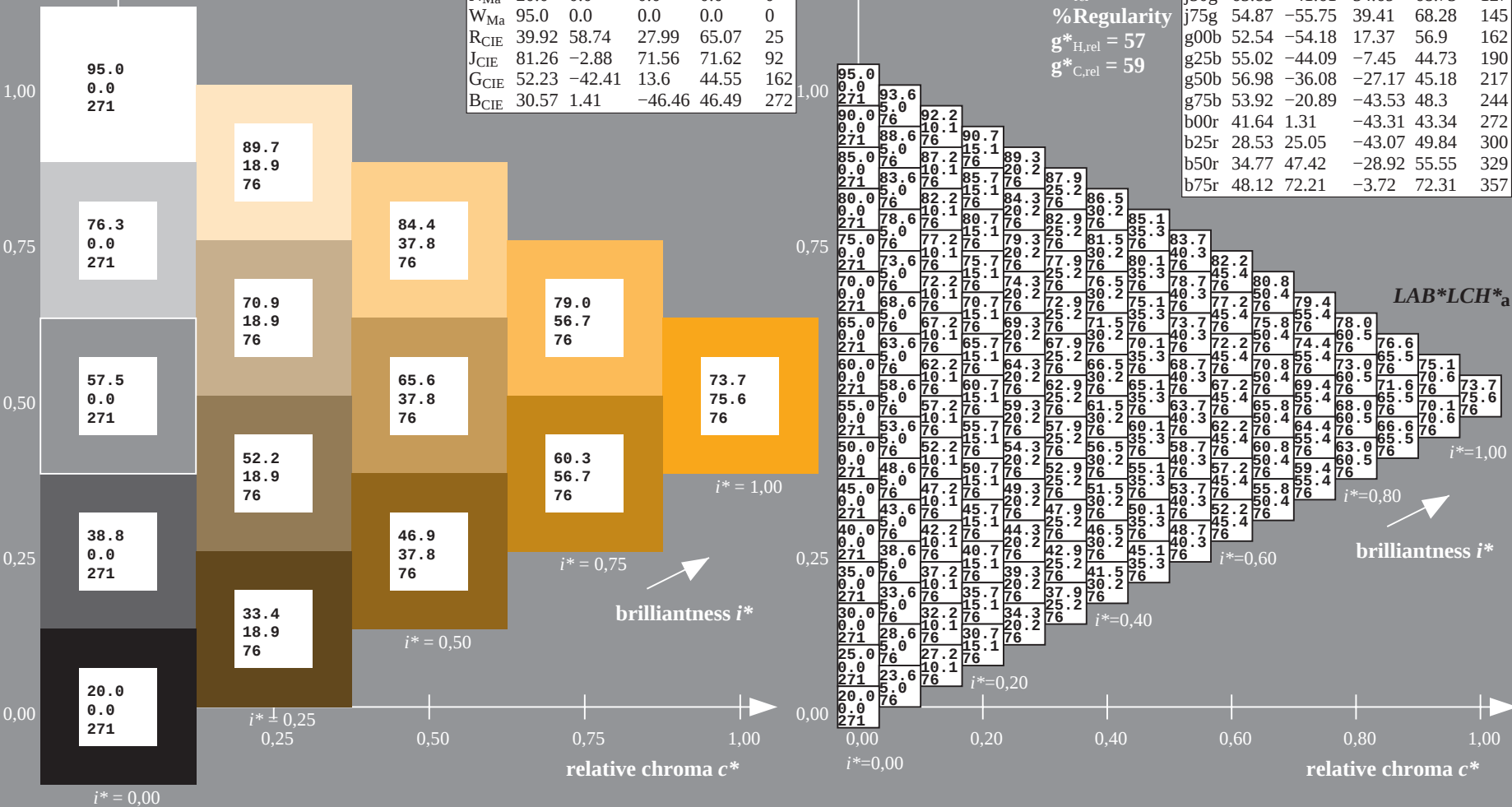
$LAB^*LCH^*_{Ma}$

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

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

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

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



Input and output: Colorimetric Printer Reflective System ORS20_95aM for relative CIELAB hue $h^* = lab^*h^* = h_{ab}/360 = 92/360 = 0.256$

data for any colour:

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

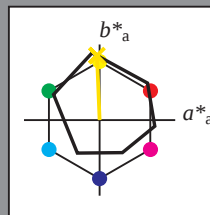
elementary hue text:

$u^* = j00g$

contrast reduction factor:

$c_R = 0.97$

triangle lightness t^*



ORS20_95aM; adapted (a) CIELAB data					
	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
O _{Ma}	47.94	63.36	48.95	80.07	38
Y _{Ma}	90.37	-9.94	88.91	89.46	96
L _{Ma}	50.9	-60.88	33.87	69.68	151
C _{Ma}	58.62	-29.4	-43.62	52.61	236
V _{Ma}	25.72	30.13	-43.02	52.54	305
M _{Ma}	48.13	72.95	-8.1	73.39	354
N _{Ma}	20.0	0.0	0.0	0.0	0
W _{Ma}	95.0	0.0	0.0	0.0	0
R _{CIE}	39.92	58.74	27.99	65.07	25
J _{CIE}	81.26	-2.88	71.56	71.62	92
G _{CIE}	52.23	-42.41	13.6	44.55	162
B _{CIE}	30.57	1.41	-46.46	46.49	272

Data for maximum colour (Ma):

$LAB^*LAB^*_{Ma}$: 87 -2 85

$LAB^*LCH^*_{Ma}$: 87 85 92

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

$lab^*olv^*_{Ma}$: 1.0 0.91 0.0

triangle lightness t^*

% Gamut

$u^*_{rel} = 87$

% Regularity

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

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

ORS20_95aM; adapted (a) CIELAB data					
	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
r00j	48.0	66.28	31.58	73.42	25
r25j	51.32	57.52	52.13	77.63	42
r50j	62.67	37.9	62.82	73.37	59
r75j	73.73	18.8	73.24	75.61	76
j00g	86.61	-3.44	85.36	85.43	92
j25g	78.07	-25.81	71.76	76.26	110
j50g	65.83	-41.61	54.69	68.73	127
j75g	54.87	-55.75	39.41	68.28	145
g00b	52.54	-54.18	17.37	56.9	162
g25b	55.02	-44.09	-7.45	44.73	190
g50b	56.98	-36.08	-27.17	45.18	217
g75b	53.92	-20.89	-43.53	48.3	244
b00r	41.64	1.31	-43.31	43.34	272
b25r	28.53	25.05	-43.07	49.84	300
b50r	34.77	47.42	-28.92	55.55	329
b75r	48.12	72.21	-3.72	72.31	357

$u^* = j00g$

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

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

$i^* = 1.00$

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 ORS20_95aM for relative CIELAB hue $h^* = lab \cdot h^* = h_{ab}/360 = 110/360 = 0.305$

data for any colour:

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

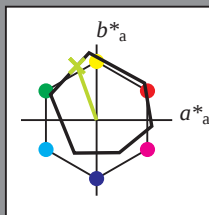
elementary hue text:

$u^* = j25g$

contrast reduction factor:

$c_R = 0.97$

triangle lightness t^*



ORS20_95aM; adapted (a) CIELAB data					
	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
O _{Ma}	47.94	63.36	48.95	80.07	38
Y _{Ma}	90.37	-9.94	88.91	89.46	96
L _{Ma}	50.9	-60.88	33.87	69.68	151
C _{Ma}	58.62	-29.4	-43.62	52.61	236
V _{Ma}	25.72	30.13	-43.02	52.54	305
M _{Ma}	48.13	72.95	-8.1	73.39	354
N _{Ma}	20.0	0.0	0.0	0.0	0
W _{Ma}	95.0	0.0	0.0	0.0	0
R _{CIE}	39.92	58.74	27.99	65.07	25
J _{CIE}	81.26	-2.88	71.56	71.62	92
G _{CIE}	52.23	-42.41	13.6	44.55	162
B _{CIE}	30.57	1.41	-46.46	46.49	272

Data for maximum colour (Ma):

$LAB \cdot LAB \cdot Ma: 78 -25 72$

$LAB \cdot LCH \cdot Ma: 78 76 110$

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

$lab \cdot olv \cdot Ma: 0.69 1.0 0.0$

triangle lightness t^*

%Gamut

$u^*_{rel} = 87$

%Regularity

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

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

ORS20_95aM; adapted (a) CIELAB data					
	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
r00j	48.0	66.28	31.58	73.42	25
r25j	51.32	57.52	52.13	77.63	42
r50j	62.67	37.9	62.82	73.37	59
r75j	73.73	18.8	73.24	75.61	76
j00g	86.61	-3.44	85.36	85.43	92
j25g	78.07	-25.81	71.76	76.26	110
j50g	65.83	-41.61	54.69	68.73	127
j75g	54.87	-55.75	39.41	68.28	145
g00b	52.54	-54.18	17.37	56.9	162
g25b	55.02	-44.09	-7.45	44.73	190
g50b	56.98	-36.08	-27.17	45.18	217
g75b	53.92	-20.89	-43.53	48.3	244
b00r	41.64	1.31	-43.31	43.34	272
b25r	28.53	25.05	-43.07	49.84	300
b50r	34.77	47.42	-28.92	55.55	329
b75r	48.12	72.21	-3.72	72.31	357

$u^* = j25g$

$LAB \cdot LCH \cdot a$

$LAB \cdot LCH \cdot a$

$i^* = 1.00$

brilliantness i^*

$i^* = 0.80$

$i^* = 0.60$

$i^* = 0.40$

$i^* = 0.20$

$i^* = 0.00$

relative chroma c^*

relative chroma c^*

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

Input and output: Colorimetric Printer Reflective System ORS20_95aM for relative CIELAB hue $h^* = lab \cdot h^* = h_{ab}/360 = 127/360 = 0.354$

data for any colour:

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

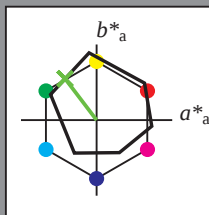
elementary hue text:

$u^* = j50g$

contrast reduction factor:

$c_R = 0.97$

triangle lightness t^*



ORS20_95aM; adapted (a) CIELAB data					
	$L^* = L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
O _{Ma}	47.94	63.36	48.95	80.07	38
Y _{Ma}	90.37	-9.94	88.91	89.46	96
L _{Ma}	50.9	-60.88	33.87	69.68	151
C _{Ma}	58.62	-29.4	-43.62	52.61	236
V _{Ma}	25.72	30.13	-43.02	52.54	305
M _{Ma}	48.13	72.95	-8.1	73.39	354
N _{Ma}	20.0	0.0	0.0	0.0	0
W _{Ma}	95.0	0.0	0.0	0.0	0
R _{CIE}	39.92	58.74	27.99	65.07	25
J _{CIE}	81.26	-2.88	71.56	71.62	92
G _{CIE}	52.23	-42.41	13.6	44.55	162
B _{CIE}	30.57	1.41	-46.46	46.49	272

Data for maximum colour (Ma):

$LAB \cdot LAB \cdot Ma$: 66 -41 55

$LAB \cdot LCH \cdot Ma$: 66 69 127

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

$lab \cdot olv \cdot Ma$: 0.38 1.0 0.0

triangle lightness t^*

% Gamut

$u^*_{rel} = 87$

% Regularity

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

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

ORS20_95aM; adapted (a) CIELAB data					
	$L^* = L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
r00j	48.0	66.28	31.58	73.42	25
r25j	51.32	57.52	52.13	77.63	42
r50j	62.67	37.9	62.82	73.37	59
r75j	73.73	18.8	73.24	75.61	76
j00g	86.61	-3.44	85.36	85.43	92
j25g	78.07	-25.81	71.76	76.26	110
j50g	65.83	-41.61	54.69	68.73	127
j75g	54.87	-55.75	39.41	68.28	145
g00b	52.54	-54.18	17.37	56.9	162
g25b	55.02	-44.09	-7.45	44.73	190
g50b	56.98	-36.08	-27.17	45.18	217
g75b	53.92	-20.89	-43.53	48.3	244
b00r	41.64	1.31	-43.31	43.34	272
b25r	28.53	25.05	-43.07	49.84	300
b50r	34.77	47.42	-28.92	55.55	329
b75r	48.12	72.21	-3.72	72.31	357

$LAB \cdot LCH \cdot a$

$i^* = 1.00$

brilliantness i^*

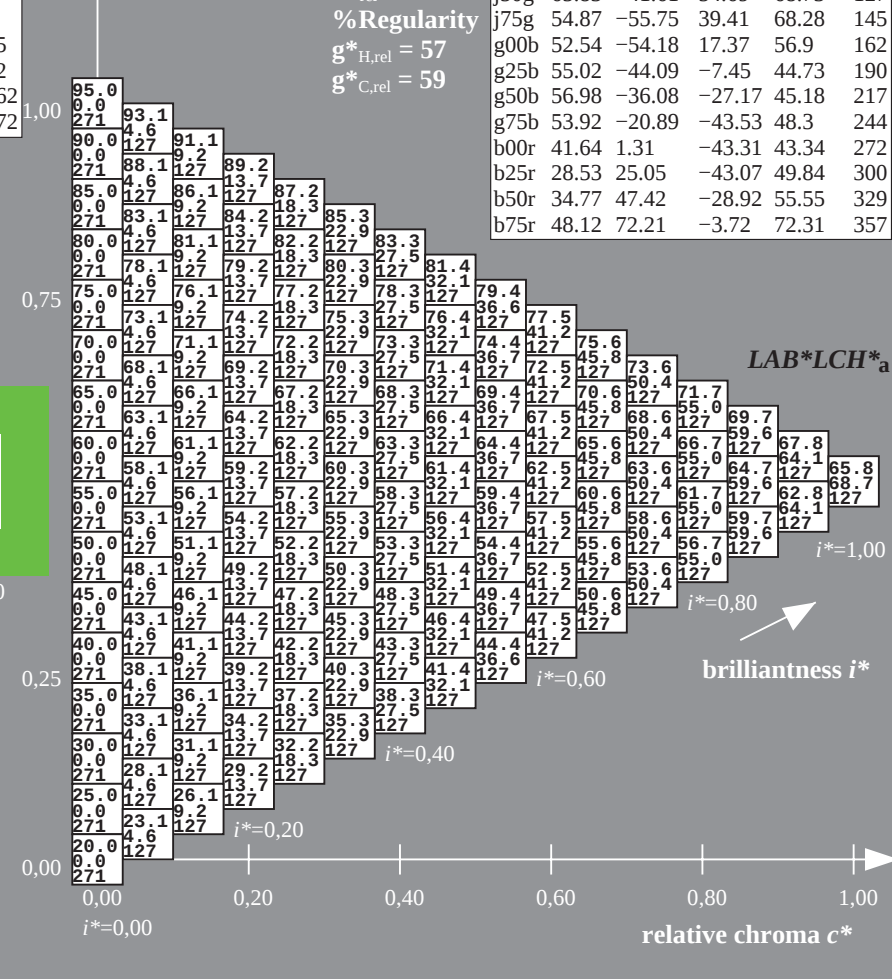
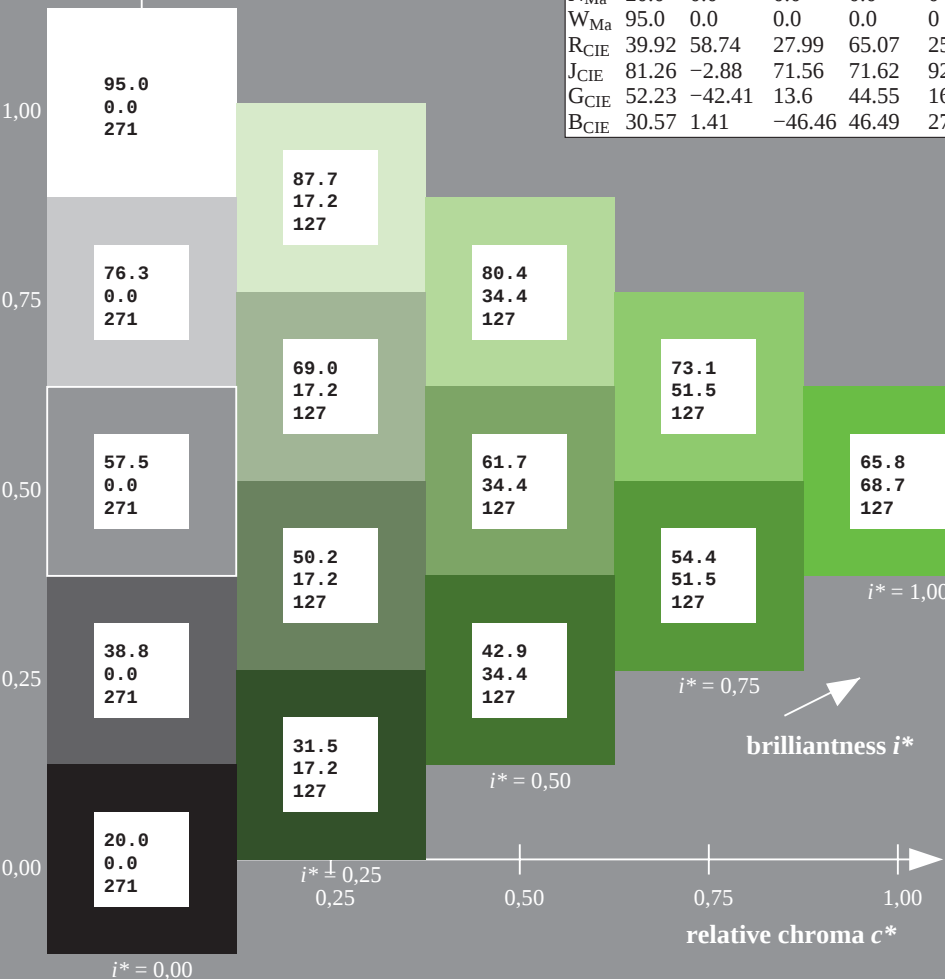
$i^* = 0.80$

$i^* = 0.60$

$i^* = 0.40$

$i^* = 0.20$

$i^* = 0.00$



Input and output: Colorimetric Printer Reflective System ORS20_95aM for relative CIELAB hue $h^* = lab^*h^* = h_{ab}/360 = 145/360 = 0.402$

data for any colour:

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

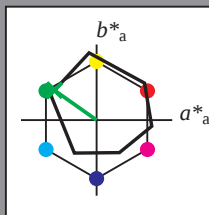
elementary hue text:

$u^* = j75g$

contrast reduction factor:

$c_R = 0.97$

triangle lightness t^*



ORS20_95aM; adapted (a) CIELAB data					
	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
O _{Ma}	47.94	63.36	48.95	80.07	38
Y _{Ma}	90.37	-9.94	88.91	89.46	96
L _{Ma}	50.9	-60.88	33.87	69.68	151
C _{Ma}	58.62	-29.4	-43.62	52.61	236
V _{Ma}	25.72	30.13	-43.02	52.54	305
M _{Ma}	48.13	72.95	-8.1	73.39	354
N _{Ma}	20.0	0.0	0.0	0.0	0
W _{Ma}	95.0	0.0	0.0	0.0	0
R _{CIE}	39.92	58.74	27.99	65.07	25
J _{CIE}	81.26	-2.88	71.56	71.62	92
G _{CIE}	52.23	-42.41	13.6	44.55	162
B _{CIE}	30.57	1.41	-46.46	46.49	272

Data for maximum colour (Ma):

$LAB^*LAB^*_{Ma}$: 55 -55 39

$LAB^*LCH^*_{Ma}$: 55 68 145

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

$lab^*olv^*_{Ma}$: 0.1 1.0 0.0

triangle lightness t^*

% Gamut

$u^*_{rel} = 87$

% Regularity

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

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

ORS20_95aM; adapted (a) CIELAB data					
	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
r00j	48.0	66.28	31.58	73.42	25
r25j	51.32	57.52	52.13	77.63	42
r50j	62.67	37.9	62.82	73.37	59
r75j	73.73	18.8	73.24	75.61	76
j00g	86.61	-3.44	85.36	85.43	92
j25g	78.07	-25.81	71.76	76.26	110
j50g	65.83	-41.61	54.69	68.73	127
j75g	54.87	-55.75	39.41	68.28	145
g00b	52.54	-54.18	17.37	56.9	162
g25b	55.02	-44.09	-7.45	44.73	190
g50b	56.98	-36.08	-27.17	45.18	217
g75b	53.92	-20.89	-43.53	48.3	244
b00r	41.64	1.31	-43.31	43.34	272
b25r	28.53	25.05	-43.07	49.84	300
b50r	34.77	47.42	-28.92	55.55	329
b75r	48.12	72.21	-3.72	72.31	357

$u^* = j75g$

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

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

$i^* = 1.00$

brilliantness i^*

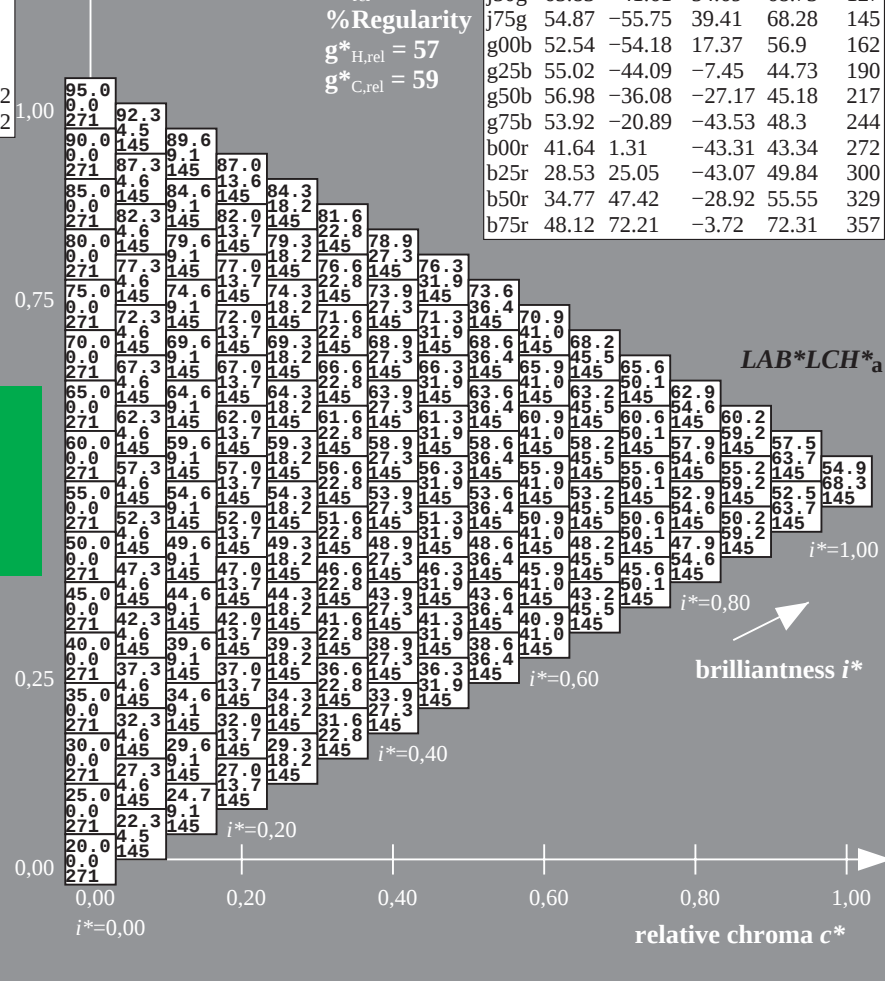
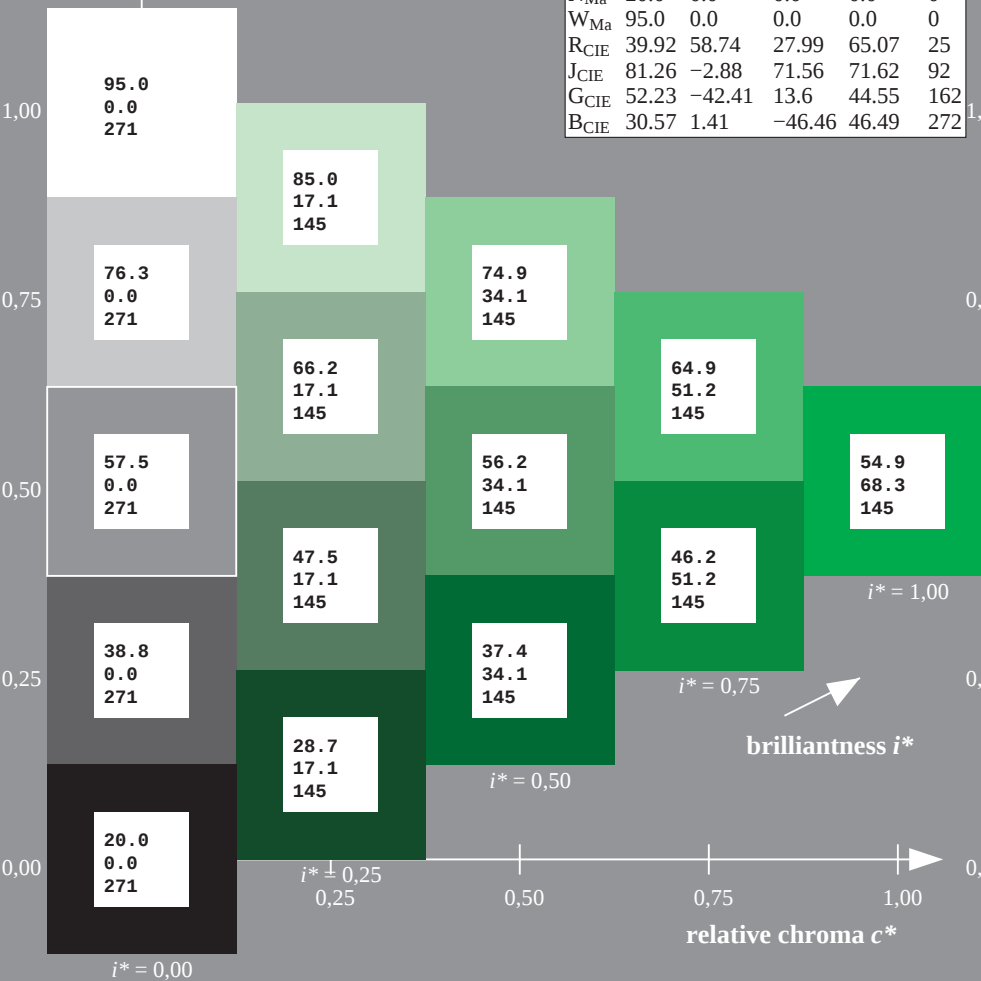
$i^* = 0.80$

$i^* = 0.60$

$i^* = 0.40$

$i^* = 0.20$

$i^* = 0.00$



$$u^* = g_{00}b$$

*LAB*LCH**_a

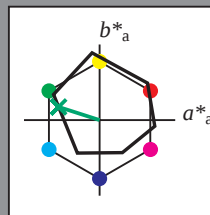
(a) CIELAB data

58	73.42	25
45	77.33	15

13	77.63	42
22	72.27	50

82	73.37	59
24	75.61	76

24	75.01	70
36	85.43	92



ORS20_95aM; adapted (a) CIELAB data						
	$L^*=\bar{L}_a^*$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$	
O _{Ma}	47.94	63.36	48.95	80.07		38
Y _{Ma}	90.37	-9.94	88.91	89.46		96
L _{Ma}	50.9	-60.88	33.87	69.68		151
C _{Ma}	58.62	-29.4	-43.62	52.61		236
V _{Ma}	25.72	30.13	-43.02	52.54		305
M _{Ma}	48.13	72.95	-8.1	73.39		354
N _{Ma}	20.0	0.0	0.0	0.0		0
W _{Ma}	95.0	0.0	0.0	0.0		0
R _{CIE}	39.92	58.74	27.99	65.07		25
J _{CIE}	81.26	-2.88	71.56	71.62		92
G _{CIE}	52.23	-42.41	13.6	44.55		162
B _{CIE}	30.57	1.41	-46.46	46.49		272

*LAB*LCH**_a

(a) CIELAB data

	$C_{ab,a}$	$n_{ab,a}$
58	73 42	25

13	77.63	42
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82	73.37	59
74	75.61	76

24	75.61	78
36	85.43	92

76	76.26	110
88	88.73	127

36	85.43	92
76	76.36	110

70	70.20	110
69	68.73	127

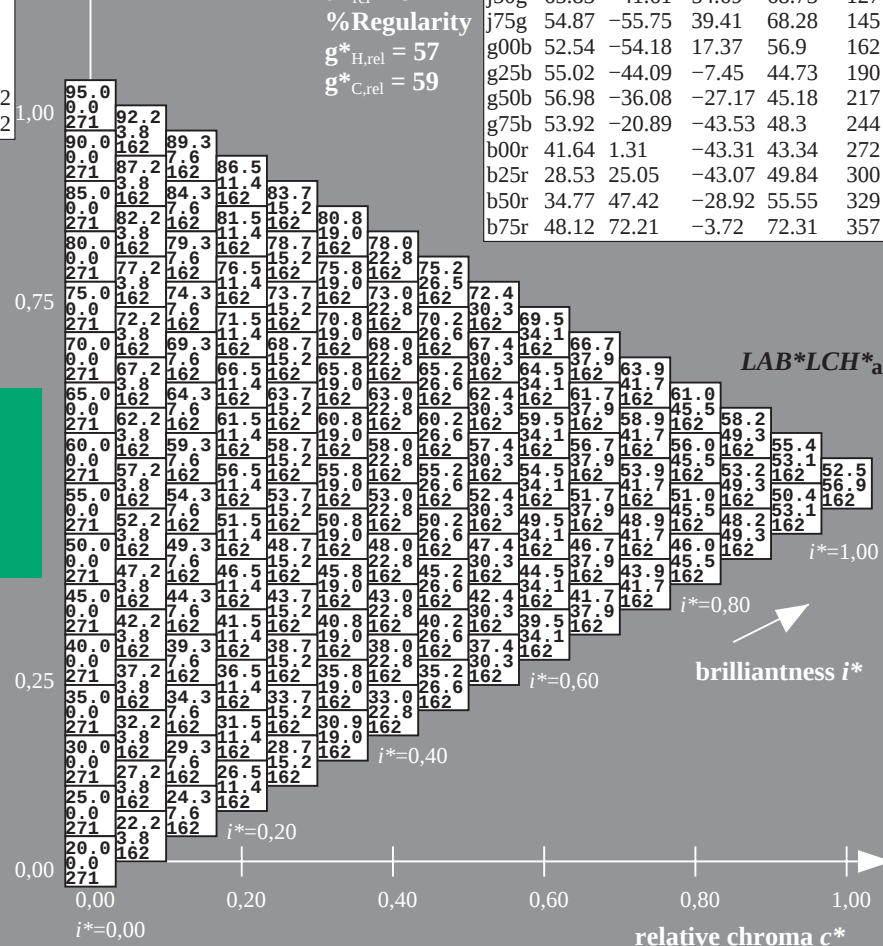
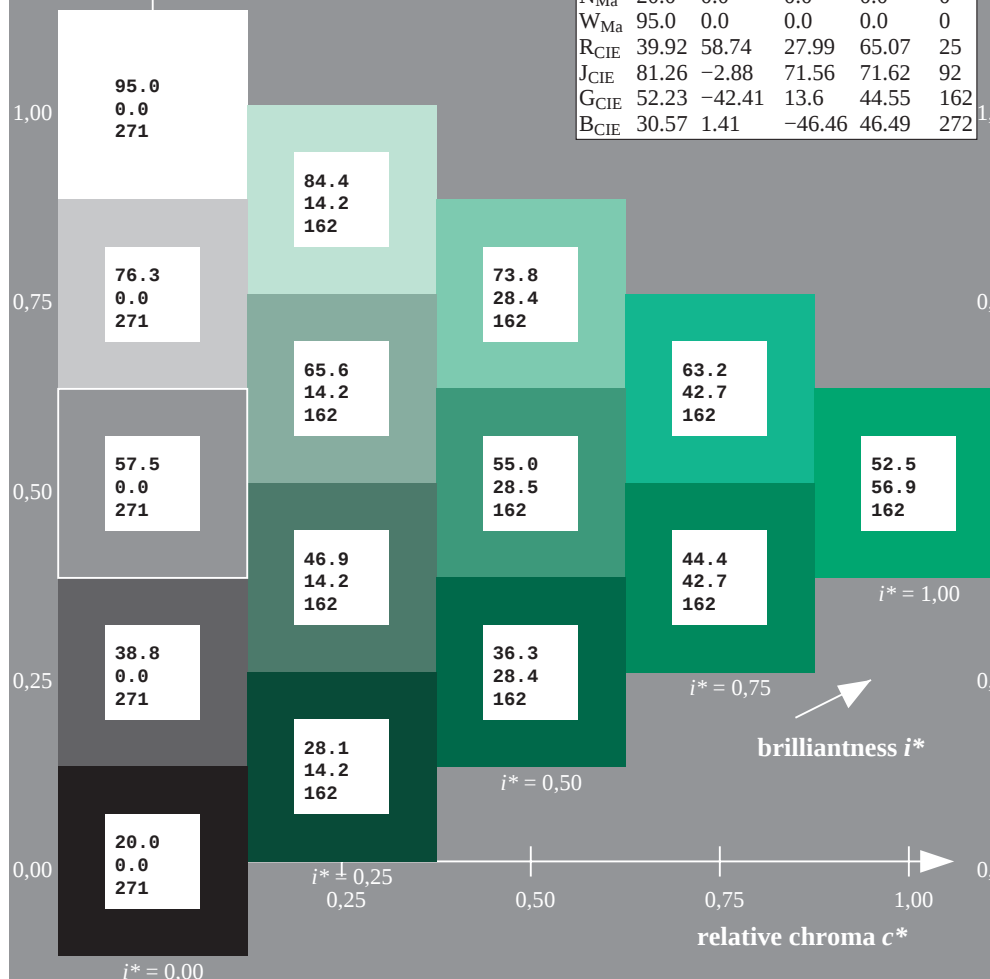
41	68.28	145
----	-------	-----

37	56.9	162
47	44.73	162

45	44.73	190
7.17	45.18	217

7.17	43.10	217
3.53	48.3	244

ORS20_95aM; adapted (a) CIELAB data					
	L^*_a	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
r00j	48.0	66.28	31.58	73.42	25
r25j	51.32	57.52	52.13	77.63	42
r50j	62.67	37.9	62.82	73.37	59
r75j	73.73	18.8	73.24	75.61	76
j00g	86.61	-3.44	85.36	85.43	92
j25g	78.07	-25.81	71.76	76.26	110
j50g	65.83	-41.61	54.69	68.73	127
j75g	54.87	-55.75	39.41	68.28	145
g00b	52.54	-54.18	17.37	56.9	162
g25b	55.02	-44.09	-7.45	44.73	190
g50b	56.98	-36.08	-27.17	45.18	217
g75b	53.92	-20.89	-43.53	48.3	244
b00r	41.64	1.31	-43.31	43.34	272
b25r	28.53	25.05	-43.07	49.84	300
b50r	34.77	47.42	-28.92	55.55	329
b75r	48.12	72.21	-3.72	72.31	357



Input and output: Colorimetric Printer Reflective System ORS20_95aM for relative CIELAB hue $h^* = lab^*h^* = h_{ab}/360 = 190/360 = 0.527$

data for any colour:

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

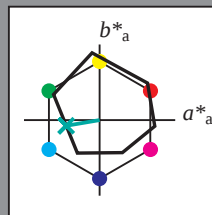
elementary hue text:

$u^* = g25b$

contrast reduction factor:

$c_R = 0.97$

triangle lightness t^*



ORS20_95aM; adapted (a) CIELAB data					
	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
O _{Ma}	47.94	63.36	48.95	80.07	38
Y _{Ma}	90.37	-9.94	88.91	89.46	96
L _{Ma}	50.9	-60.88	33.87	69.68	151
C _{Ma}	58.62	-29.4	-43.62	52.61	236
V _{Ma}	25.72	30.13	-43.02	52.54	305
M _{Ma}	48.13	72.95	-8.1	73.39	354
N _{Ma}	20.0	0.0	0.0	0.0	0
W _{Ma}	95.0	0.0	0.0	0.0	0
R _{CIE}	39.92	58.74	27.99	65.07	25
J _{CIE}	81.26	-2.88	71.56	71.62	92
G _{CIE}	52.23	-42.41	13.6	44.55	162
B _{CIE}	30.57	1.41	-46.46	46.49	272

Data for maximum colour (Ma):

$LAB^*LAB^*_{Ma}$: 55 -43 -6

$LAB^*LCH^*_{Ma}$: 55 45 190

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

$lab^*olv^*_{Ma}$: 0.0 1.0 0.53

triangle lightness t^*

%Gamut

$u^*_{rel} = 87$

%Regularity

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

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

ORS20_95aM; adapted (a) CIELAB data					
	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
r00j	48.0	66.28	31.58	73.42	25
r25j	51.32	57.52	52.13	77.63	42
r50j	62.67	37.9	62.82	73.37	59
r75j	73.73	18.8	73.24	75.61	76
j00g	86.61	-3.44	85.36	85.43	92
j25g	78.07	-25.81	71.76	76.26	110
j50g	65.83	-41.61	54.69	68.73	127
j75g	54.87	-55.75	39.41	68.28	145
g00b	52.54	-54.18	17.37	56.9	162
g25b	55.02	-44.09	-7.45	44.73	190
g50b	56.98	-36.08	-27.17	45.18	217
g75b	53.92	-20.89	-43.53	48.3	244
b00r	41.64	1.31	-43.31	43.34	272
b25r	28.53	25.05	-43.07	49.84	300
b50r	34.77	47.42	-28.92	55.55	329
b75r	48.12	72.21	-3.72	72.31	357

$u^* = g25b$

$LAB^*LCH^*_a$

$LAB^*LCH^*_a$

$i^* = 1.00$

brilliantness i^*

$i^* = 0.80$

$i^* = 0.60$

$i^* = 0.40$

$i^* = 0.20$

$i^* = 0.00$

relative chroma c^*

relative chroma c^*

$i^* = 0.00$

Input and output: Colorimetric Printer Reflective System ORS20_95aM for relative CIELAB hue $h^* = lab^*h^* = h_{ab}/360 = 217/360 = 0.603$

data for any colour:

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

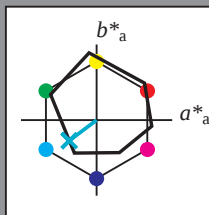
elementary hue text:

$u^* = g50b$

contrast reduction factor:

$c_R = 0.97$

triangle lightness t^*



ORS20_95aM; adapted (a) CIELAB data					
	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
O _{Ma}	47.94	63.36	48.95	80.07	38
Y _{Ma}	90.37	-9.94	88.91	89.46	96
L _{Ma}	50.9	-60.88	33.87	69.68	151
C _{Ma}	58.62	-29.4	-43.62	52.61	236
V _{Ma}	25.72	30.13	-43.02	52.54	305
M _{Ma}	48.13	72.95	-8.1	73.39	354
N _{Ma}	20.0	0.0	0.0	0.0	0
W _{Ma}	95.0	0.0	0.0	0.0	0
R _{CIE}	39.92	58.74	27.99	65.07	25
J _{CIE}	81.26	-2.88	71.56	71.62	92
G _{CIE}	52.23	-42.41	13.6	44.55	162
B _{CIE}	30.57	1.41	-46.46	46.49	272

Data for maximum colour (Ma):

$LAB^*LAB^*_{Ma}$: 57 -35 -26

$LAB^*LCH^*_{Ma}$: 57 45 217

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

$lab^*olv^*_{Ma}$: 0.0 1.0 0.79

triangle lightness t^*

%Gamut

$u^*_{rel} = 87$

%Regularity

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

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

ORS20_95aM; adapted (a) CIELAB data					
	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
r00j	48.0	66.28	31.58	73.42	25
r25j	51.32	57.52	52.13	77.63	42
r50j	62.67	37.9	62.82	73.37	59
r75j	73.73	18.8	73.24	75.61	76
j00g	86.61	-3.44	85.36	85.43	92
j25g	78.07	-25.81	71.76	76.26	110
j50g	65.83	-41.61	54.69	68.73	127
j75g	54.87	-55.75	39.41	68.28	145
g00b	52.54	-54.18	17.37	56.9	162
g25b	55.02	-44.09	-7.45	44.73	190
g50b	56.98	-36.08	-27.17	45.18	217
g75b	53.92	-20.89	-43.53	48.3	244
b00r	41.64	1.31	-43.31	43.34	272
b25r	28.53	25.05	-43.07	49.84	300
b50r	34.77	47.42	-28.92	55.55	329
b75r	48.12	72.21	-3.72	72.31	357

$u^* = g50b$

$LAB^*LCH^*_a$

$LAB^*LCH^*_a$

$i^* = 1.00$

brilliantness i^*

$i^* = 0.80$

$i^* = 0.60$

$i^* = 0.40$

$i^* = 0.20$

$i^* = 0.00$

relative chroma c^*

relative chroma c^*

brilliantness i^*

$i^* = 0.75$

$i^* = 0.50$

$i^* \pm 0.25$

$i^* = 0.00$

Input and output: Colorimetric Printer Reflective System ORS20_95aM for relative CIELAB hue $h^* = lab^*h^* = h_{ab}/360 = 244/360 = 0.679$

data for any colour:

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

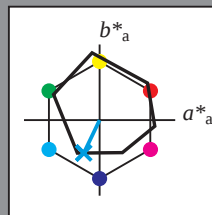
elementary hue text:

$u^* = g75b$

contrast reduction factor:

$c_R = 0.97$

triangle lightness t^*



ORS20_95aM; adapted (a) CIELAB data

	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
O _{Ma}	47.94	63.36	48.95	80.07	38
Y _{Ma}	90.37	-9.94	88.91	89.46	96
L _{Ma}	50.9	-60.88	33.87	69.68	151
C _{Ma}	58.62	-29.4	-43.62	52.61	236
V _{Ma}	25.72	30.13	-43.02	52.54	305
M _{Ma}	48.13	72.95	-8.1	73.39	354
N _{Ma}	20.0	0.0	0.0	0.0	0
W _{Ma}	95.0	0.0	0.0	0.0	0
R _{CIE}	39.92	58.74	27.99	65.07	25
J _{CIE}	81.26	-2.88	71.56	71.62	92
G _{CIE}	52.23	-42.41	13.6	44.55	162
B _{CIE}	30.57	1.41	-46.46	46.49	272

Data for maximum colour (Ma):

$LAB^*LAB^*_{Ma}$: 54 -20 -43

$LAB^*LCH^*_{Ma}$: 54 48 244

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

$lab^*olv^*_{Ma}$: 0.0 0.86 1.0

triangle lightness t^*

%Gamut

$u^*_{rel} = 87$

%Regularity

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

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

ORS20_95aM; adapted (a) CIELAB data

	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
r00j	48.0	66.28	31.58	73.42	25
r25j	51.32	57.52	52.13	77.63	42
r50j	62.67	37.9	62.82	73.37	59
r75j	73.73	18.8	73.24	75.61	76
j00g	86.61	-3.44	85.36	85.43	92
j25g	78.07	-25.81	71.76	76.26	110
j50g	65.83	-41.61	54.69	68.73	127
j75g	54.87	-55.75	39.41	68.28	145
g00b	52.54	-54.18	17.37	56.9	162
g25b	55.02	-44.09	-7.45	44.73	190
g50b	56.98	-36.08	-27.17	45.18	217
g75b	53.92	-20.89	-43.53	48.3	244
b00r	41.64	1.31	-43.31	43.34	272
b25r	28.53	25.05	-43.07	49.84	300
b50r	34.77	47.42	-28.92	55.55	329
b75r	48.12	72.21	-3.72	72.31	357

$u^* = g75b$

$LAB^*LCH^*_a$

$LAB^*LCH^*_a$

$i^* = 1.00$

brilliantness i^*

$i^* = 0.80$

$i^* = 0.60$

$i^* = 0.40$

$i^* = 0.20$

$i^* = 0.00$

relative chroma c^*

relative chroma c^*

$i^* = 0.00$

Input and output: Colorimetric Printer Reflective System ORS20_95aM for relative CIELAB hue $h^* = lab^*h^* = h_{ab}/360 = 272/360 = 0.755$

data for any colour:

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

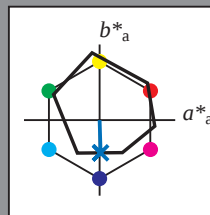
elementary hue text:

$u^* = b00r$

contrast reduction factor:

$c_R = 0.97$

triangle lightness t^*



ORS20_95aM; adapted (a) CIELAB data					
	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
O _{Ma}	47.94	63.36	48.95	80.07	38
Y _{Ma}	90.37	-9.94	88.91	89.46	96
L _{Ma}	50.9	-60.88	33.87	69.68	151
C _{Ma}	58.62	-29.4	-43.62	52.61	236
V _{Ma}	25.72	30.13	-43.02	52.54	305
M _{Ma}	48.13	72.95	-8.1	73.39	354
N _{Ma}	20.0	0.0	0.0	0.0	0
W _{Ma}	95.0	0.0	0.0	0.0	0
R _{CIE}	39.92	58.74	27.99	65.07	25
J _{CIE}	81.26	-2.88	71.56	71.62	92
G _{CIE}	52.23	-42.41	13.6	44.55	162
B _{CIE}	30.57	1.41	-46.46	46.49	272

Data for maximum colour (Ma):

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

$LAB^*LCH^*_{Ma}$: 42 43 272

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

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

triangle lightness t^*

% Gamut

$u^*_{rel} = 87$

% Regularity

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

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

ORS20_95aM; adapted (a) CIELAB data					
	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
r00j	48.0	66.28	31.58	73.42	25
r25j	51.32	57.52	52.13	77.63	42
r50j	62.67	37.9	62.82	73.37	59
r75j	73.73	18.8	73.24	75.61	76
j00g	86.61	-3.44	85.36	85.43	92
j25g	78.07	-25.81	71.76	76.26	110
j50g	65.83	-41.61	54.69	68.73	127
j75g	54.87	-55.75	39.41	68.28	145
g00b	52.54	-54.18	17.37	56.9	162
g25b	55.02	-44.09	-7.45	44.73	190
g50b	56.98	-36.08	-27.17	45.18	217
g75b	53.92	-20.89	-43.53	48.3	244
b00r	41.64	1.31	-43.31	43.34	272
b25r	28.53	25.05	-43.07	49.84	300
b50r	34.77	47.42	-28.92	55.55	329
b75r	48.12	72.21	-3.72	72.31	357

$u^* = b00r$

$LAB^*LCH^*_a$

$LAB^*LCH^*_a$

$i^* = 1.00$

brilliantness i^*

$i^* = 0.80$

$i^* = 0.60$

$i^* = 0.40$

$i^* = 0.20$

$i^* = 0.00$

relative chroma c^*

relative chroma c^*

Input and output: Colorimetric Printer Reflective System ORS20_95aM for relative CIELAB hue $h^* = lab \cdot h^* = h_{ab}/360 = 300/360 = 0.834$

data for any colour:

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

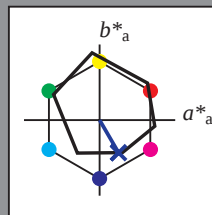
elementary hue text:

$u^* = b25r$

contrast reduction factor:

$c_R = 0.97$

triangle lightness t^*



ORS20_95aM; adapted (a) CIELAB data					
	$L^* = L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
O _{Ma}	47.94	63.36	48.95	80.07	38
Y _{Ma}	90.37	-9.94	88.91	89.46	96
L _{Ma}	50.9	-60.88	33.87	69.68	151
C _{Ma}	58.62	-29.4	-43.62	52.61	236
V _{Ma}	25.72	30.13	-43.02	52.54	305
M _{Ma}	48.13	72.95	-8.1	73.39	354
N _{Ma}	20.0	0.0	0.0	0.0	0
W _{Ma}	95.0	0.0	0.0	0.0	0
R _{CIE}	39.92	58.74	27.99	65.07	25
J _{CIE}	81.26	-2.88	71.56	71.62	92
G _{CIE}	52.23	-42.41	13.6	44.55	162
B _{CIE}	30.57	1.41	-46.46	46.49	272

Data for maximum colour (Ma):

$LAB \cdot LAB \cdot Ma$: 29 25 -42

$LAB \cdot LCH \cdot Ma$: 29 50 300

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

$lab \cdot olv \cdot Ma$: 0.0 0.09 1.0

triangle lightness t^*

%Gamut

$u^*_{rel} = 87$

%Regularity

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

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

ORS20_95aM; adapted (a) CIELAB data					
	$L^* = L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
r00j	48.0	66.28	31.58	73.42	25
r25j	51.32	57.52	52.13	77.63	42
r50j	62.67	37.9	62.82	73.37	59
r75j	73.73	18.8	73.24	75.61	76
j00g	86.61	-3.44	85.36	85.43	92
j25g	78.07	-25.81	71.76	76.26	110
j50g	65.83	-41.61	54.69	68.73	127
j75g	54.87	-55.75	39.41	68.28	145
g00b	52.54	-54.18	17.37	56.9	162
g25b	55.02	-44.09	-7.45	44.73	190
g50b	56.98	-36.08	-27.17	45.18	217
g75b	53.92	-20.89	-43.53	48.3	244
b00r	41.64	1.31	-43.31	43.34	272
b25r	28.53	25.05	-43.07	49.84	300
b50r	34.77	47.42	-28.92	55.55	329
b75r	48.12	72.21	-3.72	72.31	357

$u^* = b25r$

$LAB \cdot LCH \cdot a$

$LAB \cdot LCH \cdot a$

$i^* = 1.00$

$i^* = 0.80$

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 ORS20_95aM for relative CIELAB hue $h^* = lab^*h^* = h_{ab}/360 = 329/360 = 0.913$

data for any colour:

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

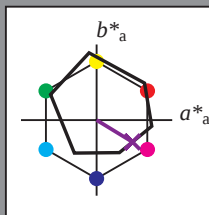
elementary hue text:

$u^* = b50r$

contrast reduction factor:

$c_R = 0.97$

triangle lightness t^*



ORS20_95aM; adapted (a) CIELAB data					
	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
O _{Ma}	47.94	63.36	48.95	80.07	38
Y _{Ma}	90.37	-9.94	88.91	89.46	96
L _{Ma}	50.9	-60.88	33.87	69.68	151
C _{Ma}	58.62	-29.4	-43.62	52.61	236
V _{Ma}	25.72	30.13	-43.02	52.54	305
M _{Ma}	48.13	72.95	-8.1	73.39	354
N _{Ma}	20.0	0.0	0.0	0.0	0
W _{Ma}	95.0	0.0	0.0	0.0	0
R _{CIE}	39.92	58.74	27.99	65.07	25
J _{CIE}	81.26	-2.88	71.56	71.62	92
G _{CIE}	52.23	-42.41	13.6	44.55	162
B _{CIE}	30.57	1.41	-46.46	46.49	272

Data for maximum colour (Ma):

$LAB^*LAB^*_{Ma}$: 35 47 -28

$LAB^*LCH^*_{Ma}$: 35 56 329

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

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

triangle lightness t^*

% Gamut

$u^*_{rel} = 87$

% Regularity

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

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

ORS20_95aM; adapted (a) CIELAB data					
	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
r00j	48.0	66.28	31.58	73.42	25
r25j	51.32	57.52	52.13	77.63	42
r50j	62.67	37.9	62.82	73.37	59
r75j	73.73	18.8	73.24	75.61	76
j00g	86.61	-3.44	85.36	85.43	92
j25g	78.07	-25.81	71.76	76.26	110
j50g	65.83	-41.61	54.69	68.73	127
j75g	54.87	-55.75	39.41	68.28	145
g00b	52.54	-54.18	17.37	56.9	162
g25b	55.02	-44.09	-7.45	44.73	190
g50b	56.98	-36.08	-27.17	45.18	217
g75b	53.92	-20.89	-43.53	48.3	244
b00r	41.64	1.31	-43.31	43.34	272
b25r	28.53	25.05	-43.07	49.84	300
b50r	34.77	47.42	-28.92	55.55	329
b75r	48.12	72.21	-3.72	72.31	357

$u^* = b50r$

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

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

$i^* = 1.00$

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 ORS20_95aM for relative CIELAB hue $h^* = lab \cdot h^* = h_{ab}/360 = 357/360 = 0.992$

data for any colour:

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

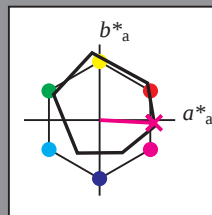
elementary hue text:

$u^* = b75r$

contrast reduction factor:

$c_R = 0.97$

triangle lightness t^*



ORS20_95aM; adapted (a) CIELAB data					
	$L^* = L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
O _{Ma}	47.94	63.36	48.95	80.07	38
Y _{Ma}	90.37	-9.94	88.91	89.46	96
L _{Ma}	50.9	-60.88	33.87	69.68	151
C _{Ma}	58.62	-29.4	-43.62	52.61	236
V _{Ma}	25.72	30.13	-43.02	52.54	305
M _{Ma}	48.13	72.95	-8.1	73.39	354
N _{Ma}	20.0	0.0	0.0	0.0	0
W _{Ma}	95.0	0.0	0.0	0.0	0
R _{CIE}	39.92	58.74	27.99	65.07	25
J _{CIE}	81.26	-2.88	71.56	71.62	92
G _{CIE}	52.23	-42.41	13.6	44.55	162
B _{CIE}	30.57	1.41	-46.46	46.49	272

Data for maximum colour (Ma):

$LAB \cdot LAB \cdot Ma$: 48 72 -3

$LAB \cdot LCH \cdot Ma$: 48 72 357

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

$lab \cdot olv \cdot Ma$: 1.0 0.0 0.92

triangle lightness t^*

%Gamut

$u^*_{rel} = 87$

%Regularity

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

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

ORS20_95aM; adapted (a) CIELAB data					
	$L^* = L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
r00j	48.0	66.28	31.58	73.42	25
r25j	51.32	57.52	52.13	77.63	42
r50j	62.67	37.9	62.82	73.37	59
r75j	73.73	18.8	73.24	75.61	76
j00g	86.61	-3.44	85.36	85.43	92
j25g	78.07	-25.81	71.76	76.26	110
j50g	65.83	-41.61	54.69	68.73	127
j75g	54.87	-55.75	39.41	68.28	145
g00b	52.54	-54.18	17.37	56.9	162
g25b	55.02	-44.09	-7.45	44.73	190
g50b	56.98	-36.08	-27.17	45.18	217
g75b	53.92	-20.89	-43.53	48.3	244
b00r	41.64	1.31	-43.31	43.34	272
b25r	28.53	25.05	-43.07	49.84	300
b50r	34.77	47.42	-28.92	55.55	329
b75r	48.12	72.21	-3.72	72.31	357

$LAB \cdot LCH \cdot a$

$i^* = 1.00$

brilliantness i^*

$i^* = 0.80$

$i^* = 0.60$

$i^* = 0.40$

$i^* = 0.20$

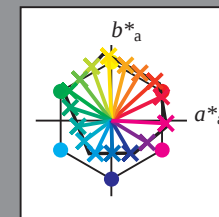
$i^* = 0.00$

relative chroma c^*

relative chroma c^*

Input and output:
 Colorimetric Printer Reflective System ORS20_95aM
 data for any colour:
 lab^*tch^* and lab^*icu^*
 elementary hue text:
 $u^* = 16$ hues $r00j$, $r25j$, ..., $b75r$
 contrast reduction factor:
 $c_R = 0.97$

ORS20_95aM; adapted (a) CIELAB data					
	$L^*=L_a^*$	a_a^*	b_a^*	$C_{ab,a}^*$	$h_{ab,a}^*$
r00j	48.0	66.28	31.58	73.42	25
r25j	51.32	57.52	52.13	77.63	42
r50j	62.67	37.9	62.82	73.37	59
r75j	73.73	18.8	73.24	75.61	76
j00g	86.61	-3.44	85.36	85.43	92
j25g	78.07	-25.81	71.76	76.26	110
j50g	65.83	-41.61	54.69	68.73	127
j75g	54.87	-55.75	39.41	68.28	145
g00b	52.54	-54.18	17.37	56.9	162
g25b	55.02	-44.09	-7.45	44.73	190
g50b	56.98	-36.08	-27.17	45.18	217
g75b	53.92	-20.89	-43.53	48.3	244
b00r	41.64	1.31	-43.31	43.34	272
b25r	28.53	25.05	-43.07	49.84	300
b50r	34.77	47.42	-28.92	55.55	329
b75r	48.12	72.21	-3.72	72.31	357



%Gamut

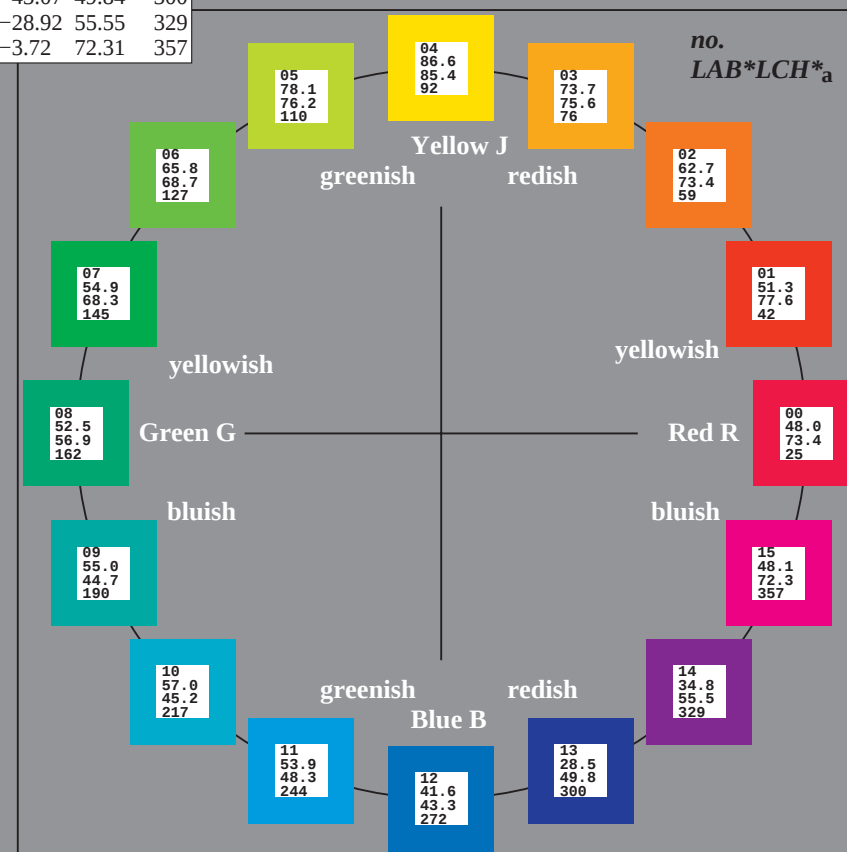
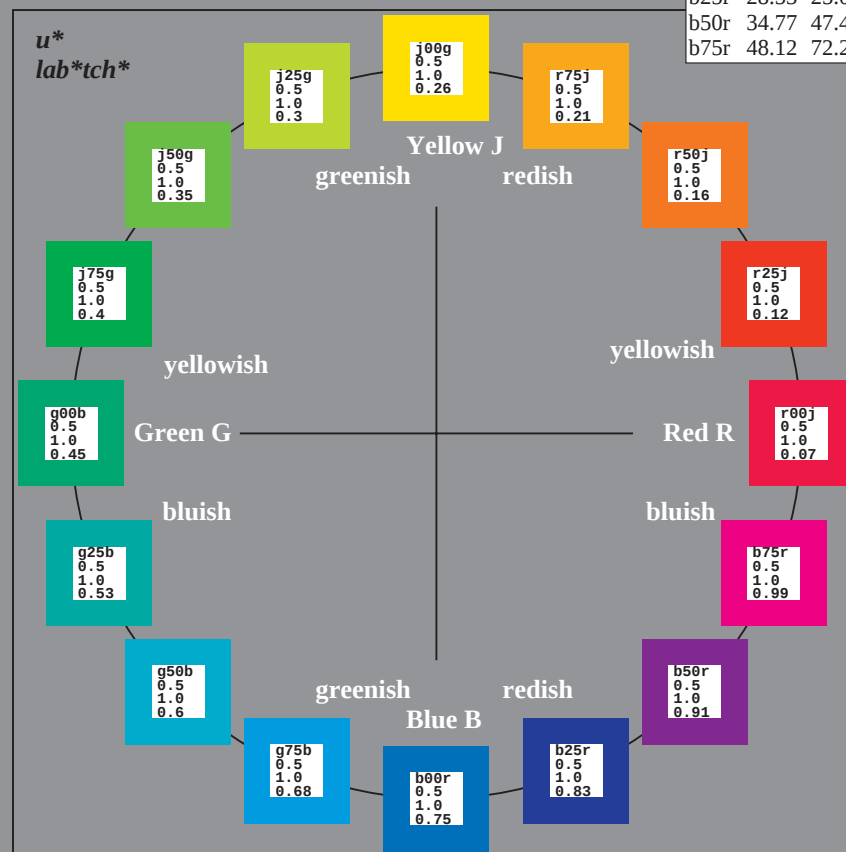
$u^*_{rel} = 87$

%Regularity

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

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

ORS20_95aM; adapted (a) CIELAB data					
	$L^*=L_a^*$	a_a^*	b_a^*	$C_{ab,a}^*$	$h_{ab,a}^*$
O _{Ma}	47.94	63.36	48.95	80.07	38
Y _{Ma}	90.37	-9.94	88.91	89.46	96
L _{Ma}	50.9	-60.88	33.87	69.68	151
C _{Ma}	58.62	-29.4	-43.62	52.61	236
V _{Ma}	25.72	30.13	-43.02	52.54	305
M _{Ma}	48.13	72.95	-8.1	73.39	354
N _{Ma}	20.0	0.0	0.0	0.0	0
W _{Ma}	95.0	0.0	0.0	0.0	0
R _{CIE}	39.92	58.74	27.99	65.07	25
J _{CIE}	81.26	-2.88	71.56	71.62	92
G _{CIE}	52.23	-42.41	13.6	44.55	162
B _{CIE}	30.57	1.41	-46.46	46.49	272



Input and output: Colorimetric Printer Reflective System ORS20_95aM for relative CIELAB hue $h^* = lab^*h^* = h_{ab}/360 = 25/360 = 0.071$

data for any colour:

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

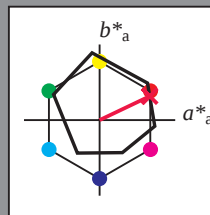
elementary hue text:

$u^* = r00j$

contrast reduction factor:

$c_R = 0.97$

triangle lightness t^*



ORS20_95aM; adapted (a) CIELAB data					
	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
O _{Ma}	47.94	63.36	48.95	80.07	38
Y _{Ma}	90.37	-9.94	88.91	89.46	96
L _{Ma}	50.9	-60.88	33.87	69.68	151
C _{Ma}	58.62	-29.4	-43.62	52.61	236
V _{Ma}	25.72	30.13	-43.02	52.54	305
M _{Ma}	48.13	72.95	-8.1	73.39	354
N _{Ma}	20.0	0.0	0.0	0.0	0
W _{Ma}	95.0	0.0	0.0	0.0	0
R _{CIE}	39.92	58.74	27.99	65.07	25
J _{CIE}	81.26	-2.88	71.56	71.62	92
G _{CIE}	52.23	-42.41	13.6	44.55	162
B _{CIE}	30.57	1.41	-46.46	46.49	272

Data for maximum colour (Ma):

$LAB^*LAB^*_{Ma}$: 48 66 32

$LAB^*LCH^*_{Ma}$: 48 73 25

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

$lab^*olv^*_{Ma}$: 1.0 0.0 0.3

triangle lightness t^*

%Gamut

$u^*_{rel} = 87$

%Regularity

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

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

ORS20_95aM; adapted (a) CIELAB data					
	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
r00j	48.0	66.28	31.58	73.42	25
r25j	51.32	57.52	52.13	77.63	42
r50j	62.67	37.9	62.82	73.37	59
r75j	73.73	18.8	73.24	75.61	76
j00g	86.61	-3.44	85.36	85.43	92
j25g	78.07	-25.81	71.76	76.26	110
j50g	65.83	-41.61	54.69	68.73	127
j75g	54.87	-55.75	39.41	68.28	145
g00b	52.54	-54.18	17.37	56.9	162
g25b	55.02	-44.09	-7.45	44.73	190
g50b	56.98	-36.08	-27.17	45.18	217
g75b	53.92	-20.89	-43.53	48.3	244
b00r	41.64	1.31	-43.31	43.34	272
b25r	28.53	25.05	-43.07	49.84	300
b50r	34.77	47.42	-28.92	55.55	329
b75r	48.12	72.21	-3.72	72.31	357

lab^*tch^*

$i^* = 1.00$

brilliantness i^*

$i^* = 0.80$

$i^* = 0.60$

$i^* = 0.40$

$i^* = 0.20$

$i^* = 0.00$

relative chroma c^*

relative chroma c^*

Input and output: Colorimetric Printer Reflective System ORS20_95aM for relative CIELAB hue $h^* = lab^*h^* = h_{ab}/360 = 42/360 = 0.117$

data for any colour:

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

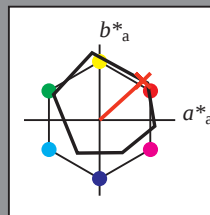
elementary hue text:

$u^* = r25j$

contrast reduction factor:

$c_R = 0.97$

triangle lightness t^*



ORS20_95aM; adapted (a) CIELAB data					
	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
O _{Ma}	47.94	63.36	48.95	80.07	38
Y _{Ma}	90.37	-9.94	88.91	89.46	96
L _{Ma}	50.9	-60.88	33.87	69.68	151
C _{Ma}	58.62	-29.4	-43.62	52.61	236
V _{Ma}	25.72	30.13	-43.02	52.54	305
M _{Ma}	48.13	72.95	-8.1	73.39	354
N _{Ma}	20.0	0.0	0.0	0.0	0
W _{Ma}	95.0	0.0	0.0	0.0	0
R _{CIE}	39.92	58.74	27.99	65.07	25
J _{CIE}	81.26	-2.88	71.56	71.62	92
G _{CIE}	52.23	-42.41	13.6	44.55	162
B _{CIE}	30.57	1.41	-46.46	46.49	272

Data for maximum colour (Ma):

$LAB^*LAB^*_{Ma}$: 51 58 52

$LAB^*LCH^*_{Ma}$: 51 78 42

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

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

triangle lightness t^*

% Gamut

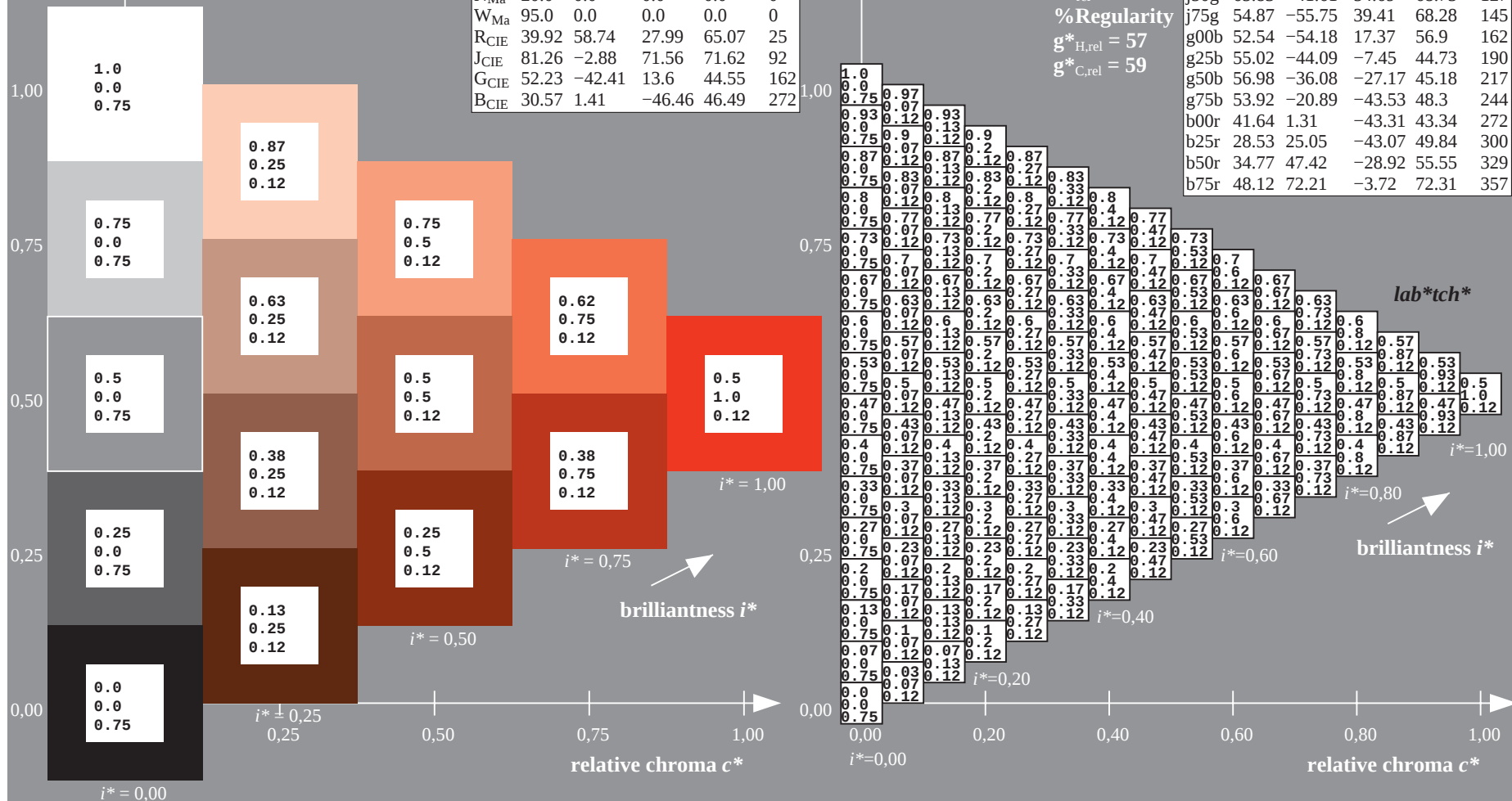
$u^*_{rel} = 87$

% Regularity

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

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

ORS20_95aM; adapted (a) CIELAB data					
	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
r00j	48.0	66.28	31.58	73.42	25
r25j	51.32	57.52	52.13	77.63	42
r50j	62.67	37.9	62.82	73.37	59
r75j	73.73	18.8	73.24	75.61	76
j00g	86.61	-3.44	85.36	85.43	92
j25g	78.07	-25.81	71.76	76.26	110
j50g	65.83	-41.61	54.69	68.73	127
j75g	54.87	-55.75	39.41	68.28	145
g00b	52.54	-54.18	17.37	56.9	162
g25b	55.02	-44.09	-7.45	44.73	190
g50b	56.98	-36.08	-27.17	45.18	217
g75b	53.92	-20.89	-43.53	48.3	244
b00r	41.64	1.31	-43.31	43.34	272
b25r	28.53	25.05	-43.07	49.84	300
b50r	34.77	47.42	-28.92	55.55	329
b75r	48.12	72.21	-3.72	72.31	357



Input and output: Colorimetric Printer Reflective System ORS20_95aM for relative CIELAB hue $h^* = lab^*h^* = h_{ab}/360 = 59/360 = 0.164$

data for any colour:

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

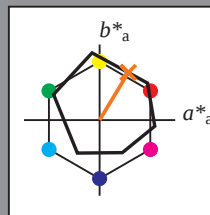
elementary hue text:

$u^* = r50j$

contrast reduction factor:

$c_R = 0.97$

triangle lightness t^*



ORS20_95aM; adapted (a) CIELAB data					
	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
O _{Ma}	47.94	63.36	48.95	80.07	38
Y _{Ma}	90.37	-9.94	88.91	89.46	96
L _{Ma}	50.9	-60.88	33.87	69.68	151
C _{Ma}	58.62	-29.4	-43.62	52.61	236
V _{Ma}	25.72	30.13	-43.02	52.54	305
M _{Ma}	48.13	72.95	-8.1	73.39	354
N _{Ma}	20.0	0.0	0.0	0.0	0
W _{Ma}	95.0	0.0	0.0	0.0	0
R _{CIE}	39.92	58.74	27.99	65.07	25
J _{CIE}	81.26	-2.88	71.56	71.62	92
G _{CIE}	52.23	-42.41	13.6	44.55	162
B _{CIE}	30.57	1.41	-46.46	46.49	272

Data for maximum colour (Ma):

$LAB^*LAB^*_{Ma}$: 63 38 63

$LAB^*LCH^*_{Ma}$: 63 73 59

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

$lab^*olv^*_{Ma}$: 1.0 0.35 0.0

triangle lightness t^*

%Gamut

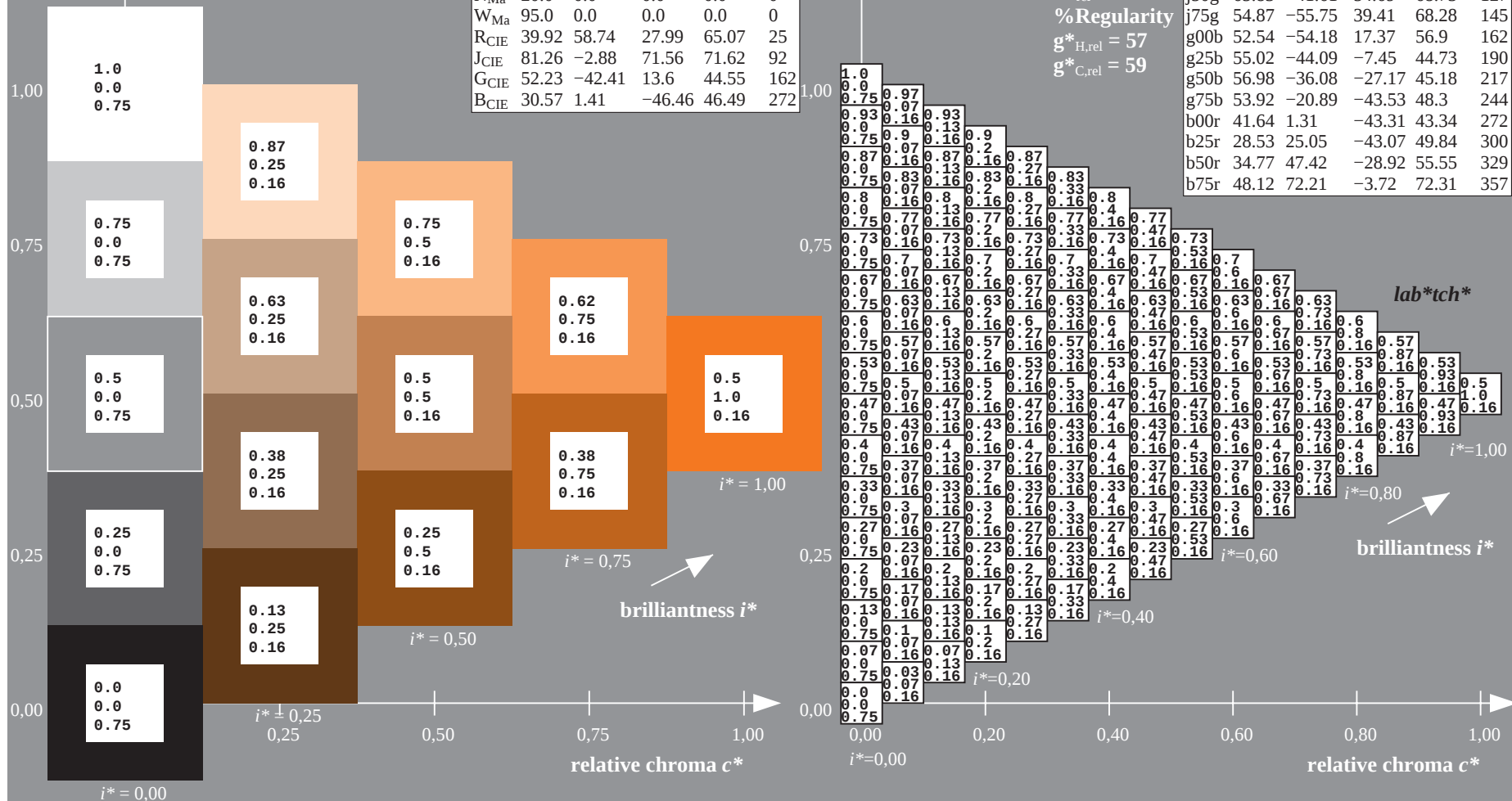
$u^*_{rel} = 87$

%Regularity

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

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

ORS20_95aM; adapted (a) CIELAB data					
	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
r00j	48.0	66.28	31.58	73.42	25
r25j	51.32	57.52	52.13	77.63	42
r50j	62.67	37.9	62.82	73.37	59
r75j	73.73	18.8	73.24	75.61	76
j00g	86.61	-3.44	85.36	85.43	92
j25g	78.07	-25.81	71.76	76.26	110
j50g	65.83	-41.61	54.69	68.73	127
j75g	54.87	-55.75	39.41	68.28	145
g00b	52.54	-54.18	17.37	56.9	162
g25b	55.02	-44.09	-7.45	44.73	190
g50b	56.98	-36.08	-27.17	45.18	217
g75b	53.92	-20.89	-43.53	48.3	244
b00r	41.64	1.31	-43.31	43.34	272
b25r	28.53	25.05	-43.07	49.84	300
b50r	34.77	47.42	-28.92	55.55	329
b75r	48.12	72.21	-3.72	72.31	357



Input and output: Colorimetric Printer Reflective System ORS20_95aM for relative CIELAB hue $h^* = lab^*h^* = h_{ab}/360 = 76/360 = 0.21$

data for any colour:

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

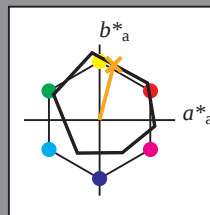
elementary hue text:

$u^* = r75j$

contrast reduction factor:

$c_R = 0.97$

triangle lightness t^*



ORS20_95aM; adapted (a) CIELAB data					
	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
O _{Ma}	47.94	63.36	48.95	80.07	38
Y _{Ma}	90.37	-9.94	88.91	89.46	96
L _{Ma}	50.9	-60.88	33.87	69.68	151
C _{Ma}	58.62	-29.4	-43.62	52.61	236
V _{Ma}	25.72	30.13	-43.02	52.54	305
M _{Ma}	48.13	72.95	-8.1	73.39	354
N _{Ma}	20.0	0.0	0.0	0.0	0
W _{Ma}	95.0	0.0	0.0	0.0	0
R _{CIE}	39.92	58.74	27.99	65.07	25
J _{CIE}	81.26	-2.88	71.56	71.62	92
G _{CIE}	52.23	-42.41	13.6	44.55	162
B _{CIE}	30.57	1.41	-46.46	46.49	272

Data for maximum colour (Ma):

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

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

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

$lab^*olv^*_{Ma}$: 1.0 0.61 0.0

triangle lightness t^*

% Gamut

$u^*_{rel} = 87$

% Regularity

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

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

ORS20_95aM; adapted (a) CIELAB data					
	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
r00j	48.0	66.28	31.58	73.42	25
r25j	51.32	57.52	52.13	77.63	42
r50j	62.67	37.9	62.82	73.37	59
r75j	73.73	18.8	73.24	75.61	76
j00g	86.61	-3.44	85.36	85.43	92
j25g	78.07	-25.81	71.76	76.26	110
j50g	65.83	-41.61	54.69	68.73	127
j75g	54.87	-55.75	39.41	68.28	145
g00b	52.54	-54.18	17.37	56.9	162
g25b	55.02	-44.09	-7.45	44.73	190
g50b	56.98	-36.08	-27.17	45.18	217
g75b	53.92	-20.89	-43.53	48.3	244
b00r	41.64	1.31	-43.31	43.34	272
b25r	28.53	25.05	-43.07	49.84	300
b50r	34.77	47.42	-28.92	55.55	329
b75r	48.12	72.21	-3.72	72.31	357

lab^*tch^*

$i^* = 1.00$

brilliantness i^*

$i^* = 0.80$

$i^* = 0.60$

$i^* = 0.40$

$i^* = 0.20$

$i^* = 0.00$

relative chroma c^*

relative chroma c^*

Input and output: Colorimetric Printer Reflective System ORS20_95aM for relative CIELAB hue $h^* = lab^*h^* = h_{ab}/360 = 92/360 = 0.256$

data for any colour:

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

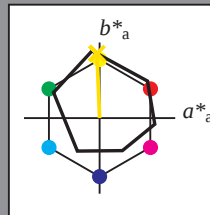
elementary hue text:

$u^* = j00g$

contrast reduction factor:

$c_R = 0.97$

triangle lightness t^*



ORS20_95aM; adapted (a) CIELAB data

	$L^* = L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
O _{Ma}	47.94	63.36	48.95	80.07	38
Y _{Ma}	90.37	-9.94	88.91	89.46	96
L _{Ma}	50.9	-60.88	33.87	69.68	151
C _{Ma}	58.62	-29.4	-43.62	52.61	236
V _{Ma}	25.72	30.13	-43.02	52.54	305
M _{Ma}	48.13	72.95	-8.1	73.39	354
N _{Ma}	20.0	0.0	0.0	0.0	0
W _{Ma}	95.0	0.0	0.0	0.0	0
R _{CIE}	39.92	58.74	27.99	65.07	25
J _{CIE}	81.26	-2.88	71.56	71.62	92
G _{CIE}	52.23	-42.41	13.6	44.55	162
B _{CIE}	30.57	1.41	-46.46	46.49	272

Data for maximum colour (Ma):

$LAB^*LAB^*_{Ma}$: 87 -2 85

$LAB^*LCH^*_{Ma}$: 87 85 92

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

$lab^*olv^*_{Ma}$: 1.0 0.91 0.0

triangle lightness t^*

% Gamut

$u^*_{rel} = 87$

% Regularity

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

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

ORS20_95aM; adapted (a) CIELAB data

	$L^* = L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
r00j	48.0	66.28	31.58	73.42	25
r25j	51.32	57.52	52.13	77.63	42
r50j	62.67	37.9	62.82	73.37	59
r75j	73.73	18.8	73.24	75.61	76
j00g	86.61	-3.44	85.36	85.43	92
j25g	78.07	-25.81	71.76	76.26	110
j50g	65.83	-41.61	54.69	68.73	127
j75g	54.87	-55.75	39.41	68.28	145
g00b	52.54	-54.18	17.37	56.9	162
g25b	55.02	-44.09	-7.45	44.73	190
g50b	56.98	-36.08	-27.17	45.18	217
g75b	53.92	-20.89	-43.53	48.3	244
b00r	41.64	1.31	-43.31	43.34	272
b25r	28.53	25.05	-43.07	49.84	300
b50r	34.77	47.42	-28.92	55.55	329
b75r	48.12	72.21	-3.72	72.31	357

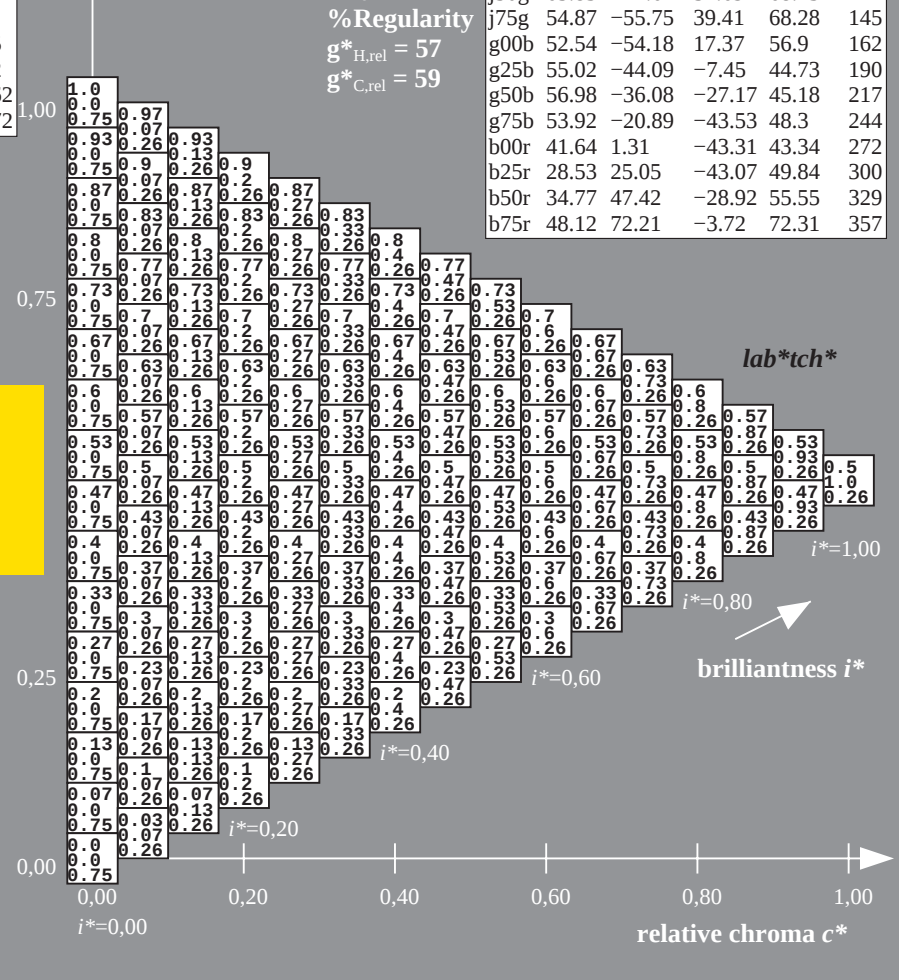
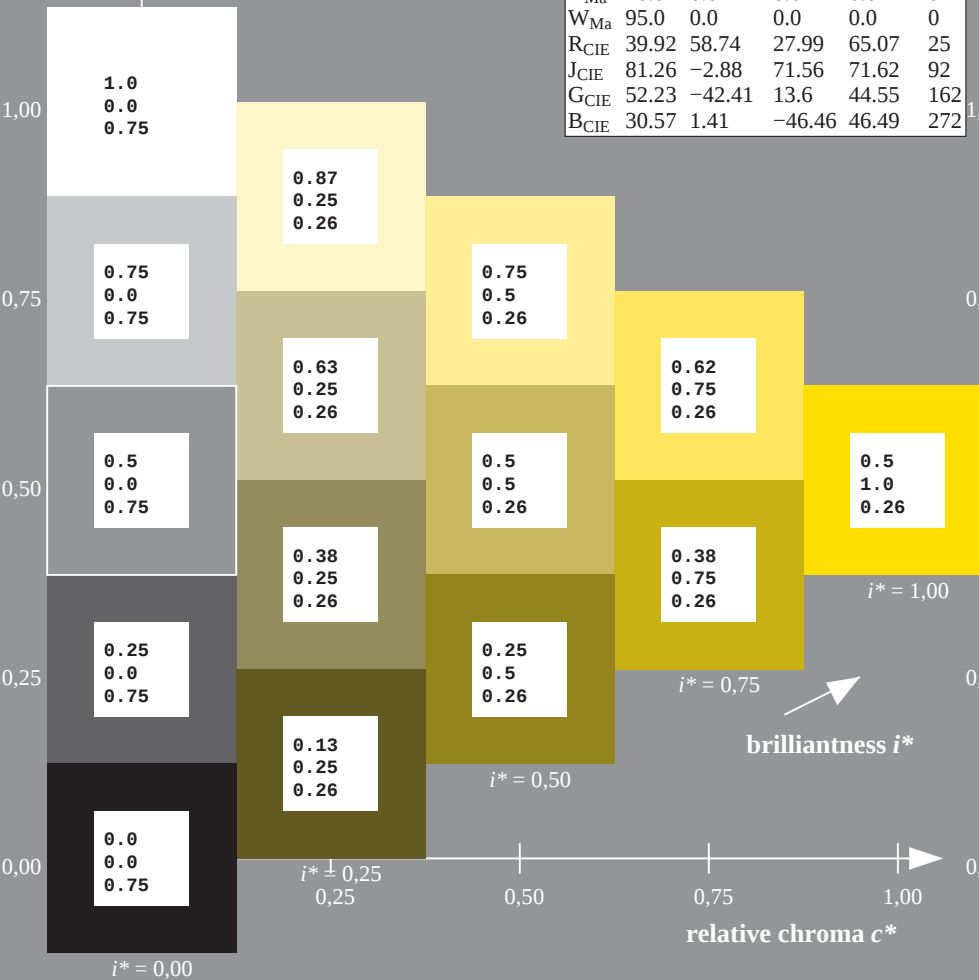
lab^*tch^*

$i^* = 1.00$

brilliantness i^*

$i^* = 0.80$

relative chroma c^*



Input and output: Colorimetric Printer Reflective System ORS20_95aM for relative CIELAB hue $h^* = lab^*h^* = h_{ab}/360 = 110/360 = 0.305$

data for any colour:

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

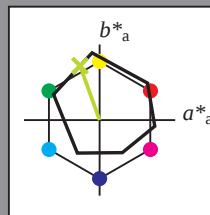
elementary hue text:

$u^* = j25g$

contrast reduction factor:

$c_R = 0.97$

triangle lightness t^*



ORS20_95aM; adapted (a) CIELAB data					
	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
O _{Ma}	47.94	63.36	48.95	80.07	38
Y _{Ma}	90.37	-9.94	88.91	89.46	96
L _{Ma}	50.9	-60.88	33.87	69.68	151
C _{Ma}	58.62	-29.4	-43.62	52.61	236
V _{Ma}	25.72	30.13	-43.02	52.54	305
M _{Ma}	48.13	72.95	-8.1	73.39	354
N _{Ma}	20.0	0.0	0.0	0.0	0
W _{Ma}	95.0	0.0	0.0	0.0	0
R _{CIE}	39.92	58.74	27.99	65.07	25
J _{CIE}	81.26	-2.88	71.56	71.62	92
G _{CIE}	52.23	-42.41	13.6	44.55	162
B _{CIE}	30.57	1.41	-46.46	46.49	272

Data for maximum colour (Ma):

$LAB^*LAB^*_{Ma}$: 78 -25 72

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

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

$lab^*olv^*_{Ma}$: 0.69 1.0 0.0

triangle lightness t^*

% Gamut

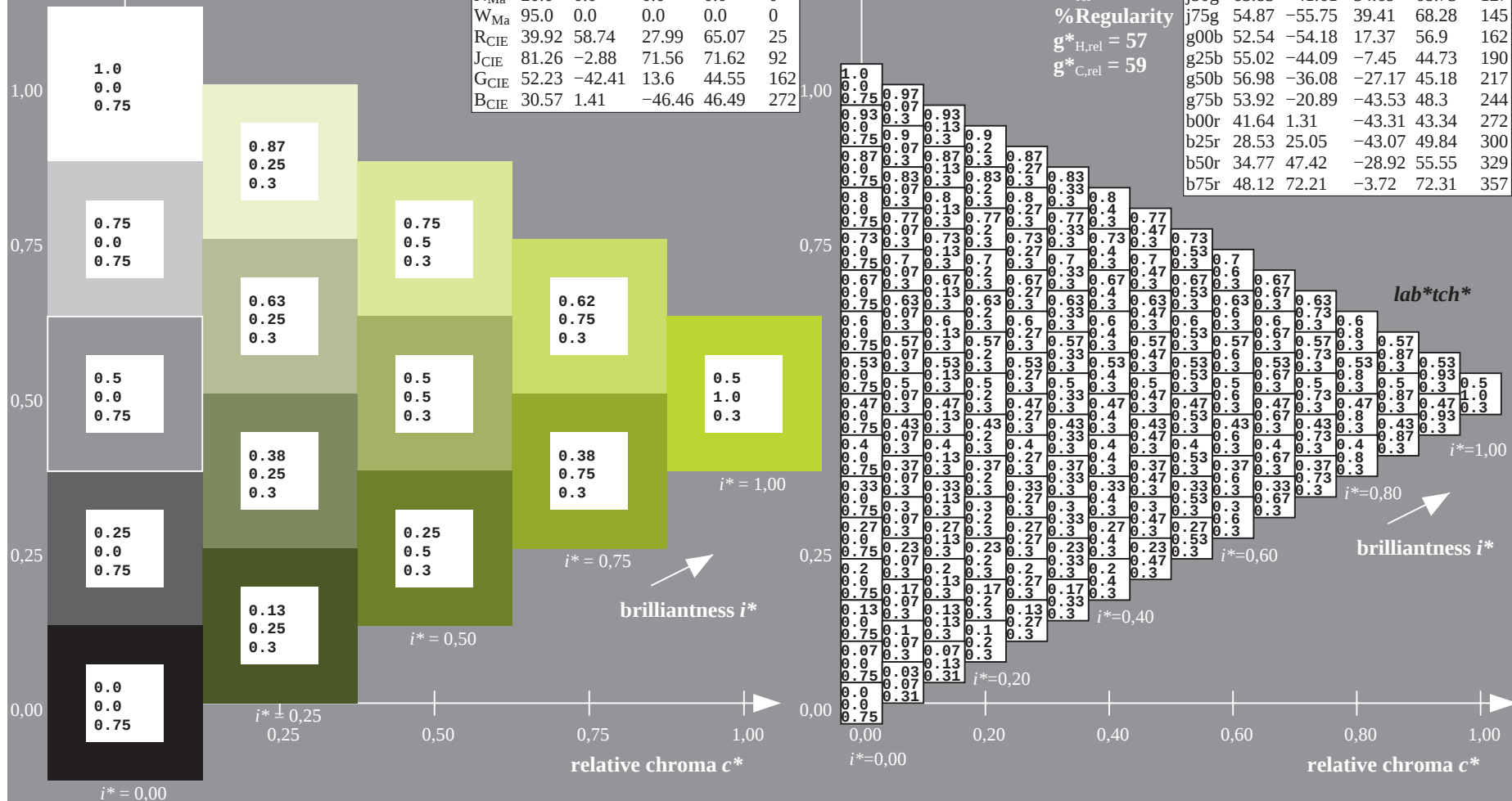
$u^*_{rel} = 87$

% Regularity

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

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

ORS20_95aM; adapted (a) CIELAB data					
	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
r00j	48.0	66.28	31.58	73.42	25
r25j	51.32	57.52	52.13	77.63	42
r50j	62.67	37.9	62.82	73.37	59
r75j	73.73	18.8	73.24	75.61	76
j00g	86.61	-3.44	85.36	85.43	92
j25g	78.07	-25.81	71.76	76.26	110
j50g	65.83	-41.61	54.69	68.73	127
j75g	54.87	-55.75	39.41	68.28	145
g00b	52.54	-54.18	17.37	56.9	162
g25b	55.02	-44.09	-7.45	44.73	190
g50b	56.98	-36.08	-27.17	45.18	217
g75b	53.92	-20.89	-43.53	48.3	244
b00r	41.64	1.31	-43.31	43.34	272
b25r	28.53	25.05	-43.07	49.84	300
b50r	34.77	47.42	-28.92	55.55	329
b75r	48.12	72.21	-3.72	72.31	357



Input and output: Colorimetric Printer Reflective System ORS20_95aM for relative CIELAB hue $h^* = lab^*h^* = h_{ab}/360 = 145/360 = 0.402$

data for any colour:

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

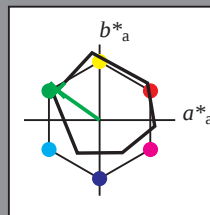
elementary hue text:

$u^* = j75g$

contrast reduction factor:

$c_R = 0.97$

triangle lightness t^*



ORS20_95aM; adapted (a) CIELAB data					
	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
O _{Ma}	47.94	63.36	48.95	80.07	38
Y _{Ma}	90.37	-9.94	88.91	89.46	96
L _{Ma}	50.9	-60.88	33.87	69.68	151
C _{Ma}	58.62	-29.4	-43.62	52.61	236
V _{Ma}	25.72	30.13	-43.02	52.54	305
M _{Ma}	48.13	72.95	-8.1	73.39	354
N _{Ma}	20.0	0.0	0.0	0.0	0
W _{Ma}	95.0	0.0	0.0	0.0	0
R _{CIE}	39.92	58.74	27.99	65.07	25
J _{CIE}	81.26	-2.88	71.56	71.62	92
G _{CIE}	52.23	-42.41	13.6	44.55	162
B _{CIE}	30.57	1.41	-46.46	46.49	272

Data for maximum colour (Ma):

$LAB^*LAB^*_{Ma}$: 55 -55 39

$LAB^*LCH^*_{Ma}$: 55 68 145

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

$lab^*olv^*_{Ma}$: 0.1 1.0 0.0

triangle lightness t^*

% Gamut

$u^*_{rel} = 87$

% Regularity

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

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

ORS20_95aM; adapted (a) CIELAB data					
	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
r00j	48.0	66.28	31.58	73.42	25
r25j	51.32	57.52	52.13	77.63	42
r50j	62.67	37.9	62.82	73.37	59
r75j	73.73	18.8	73.24	75.61	76
j00g	86.61	-3.44	85.36	85.43	92
j25g	78.07	-25.81	71.76	76.26	110
j50g	65.83	-41.61	54.69	68.73	127
j75g	54.87	-55.75	39.41	68.28	145
g00b	52.54	-54.18	17.37	56.9	162
g25b	55.02	-44.09	-7.45	44.73	190
g50b	56.98	-36.08	-27.17	45.18	217
g75b	53.92	-20.89	-43.53	48.3	244
b00r	41.64	1.31	-43.31	43.34	272
b25r	28.53	25.05	-43.07	49.84	300
b50r	34.77	47.42	-28.92	55.55	329
b75r	48.12	72.21	-3.72	72.31	357

lab^*tch^*

$i^* = 1.00$

brilliantness i^*

$i^* = 0.80$

$i^* = 0.60$

$i^* = 0.40$

$i^* = 0.20$

$i^* = 0.00$

relative chroma c^*

relative chroma c^*

Input and output: Colorimetric Printer Reflective System ORS20_95aM for relative CIELAB hue $h^* = lab^*h^* = h_{ab}/360 = 162/360 = 0.451$

data for any colour:

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

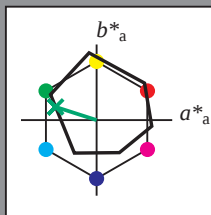
elementary hue text:

$u^* = g00b$

contrast reduction factor:

$c_R = 0.97$

triangle lightness t^*



ORS20_95aM; adapted (a) CIELAB data

	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
O _{Ma}	47.94	63.36	48.95	80.07	38
Y _{Ma}	90.37	-9.94	88.91	89.46	96
L _{Ma}	50.9	-60.88	33.87	69.68	151
C _{Ma}	58.62	-29.4	-43.62	52.61	236
V _{Ma}	25.72	30.13	-43.02	52.54	305
M _{Ma}	48.13	72.95	-8.1	73.39	354
N _{Ma}	20.0	0.0	0.0	0.0	0
W _{Ma}	95.0	0.0	0.0	0.0	0
R _{CIE}	39.92	58.74	27.99	65.07	25
J _{CIE}	81.26	-2.88	71.56	71.62	92
G _{CIE}	52.23	-42.41	13.6	44.55	162
B _{CIE}	30.57	1.41	-46.46	46.49	272

Data for maximum colour (Ma):

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

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

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

$lab^*olv^*_{Ma}$: 0.0 1.0 0.21

triangle lightness t^*

% Gamut

$u^*_{rel} = 87$

% Regularity

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

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

ORS20_95aM; adapted (a) CIELAB data

	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
r00j	48.0	66.28	31.58	73.42	25
r25j	51.32	57.52	52.13	77.63	42
r50j	62.67	37.9	62.82	73.37	59
r75j	73.73	18.8	73.24	75.61	76
j00g	86.61	-3.44	85.36	85.43	92
j25g	78.07	-25.81	71.76	76.26	110
j50g	65.83	-41.61	54.69	68.73	127
j75g	54.87	-55.75	39.41	68.28	145
g00b	52.54	-54.18	17.37	56.9	162
g25b	55.02	-44.09	-7.45	44.73	190
g50b	56.98	-36.08	-27.17	45.18	217
g75b	53.92	-20.89	-43.53	48.3	244
b00r	41.64	1.31	-43.31	43.34	272
b25r	28.53	25.05	-43.07	49.84	300
b50r	34.77	47.42	-28.92	55.55	329
b75r	48.12	72.21	-3.72	72.31	357

lab^*tch^*

$i^*=1.00$

brilliantness i^*

$i^*=0.80$

$i^*=0.60$

$i^*=0.40$

$i^*=0.20$

$i^*=0.00$

relative chroma c^*

relative chroma c^*

$i^* = 0.00$

Input and output: Colorimetric Printer Reflective System ORS20_95aM for relative CIELAB hue $h^* = lab^*h^* = h_{ab}/360 = 190/360 = 0.527$

data for any colour:

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

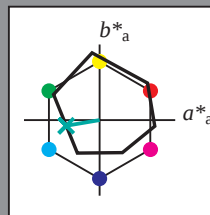
elementary hue text:

$u^* = g25b$

contrast reduction factor:

$c_R = 0.97$

triangle lightness t^*



ORS20_95aM; adapted (a) CIELAB data					
	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
O _{Ma}	47.94	63.36	48.95	80.07	38
Y _{Ma}	90.37	-9.94	88.91	89.46	96
L _{Ma}	50.9	-60.88	33.87	69.68	151
C _{Ma}	58.62	-29.4	-43.62	52.61	236
V _{Ma}	25.72	30.13	-43.02	52.54	305
M _{Ma}	48.13	72.95	-8.1	73.39	354
N _{Ma}	20.0	0.0	0.0	0.0	0
W _{Ma}	95.0	0.0	0.0	0.0	0
R _{CIE}	39.92	58.74	27.99	65.07	25
J _{CIE}	81.26	-2.88	71.56	71.62	92
G _{CIE}	52.23	-42.41	13.6	44.55	162
B _{CIE}	30.57	1.41	-46.46	46.49	272

Data for maximum colour (Ma):

$LAB^*LAB^*_{Ma}$: 55 -43 -6

$LAB^*LCH^*_{Ma}$: 55 45 190

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

$lab^*olv^*_{Ma}$: 0.0 1.0 0.53

triangle lightness t^*

% Gamut

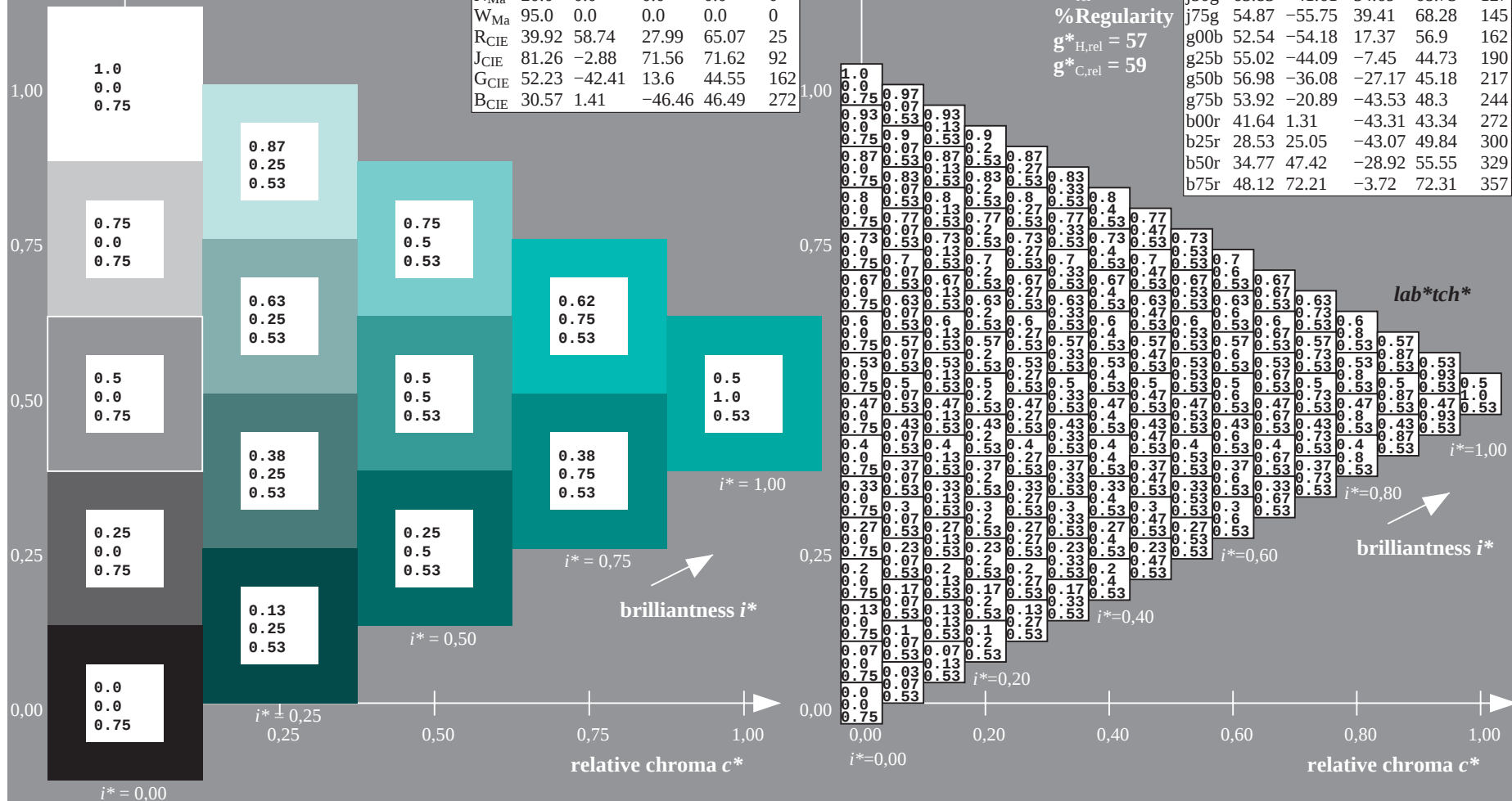
$u^*_{rel} = 87$

% Regularity

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

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

ORS20_95aM; adapted (a) CIELAB data					
	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
r00j	48.0	66.28	31.58	73.42	25
r25j	51.32	57.52	52.13	77.63	42
r50j	62.67	37.9	62.82	73.37	59
r75j	73.73	18.8	73.24	75.61	76
j00g	86.61	-3.44	85.36	85.43	92
j25g	78.07	-25.81	71.76	76.26	110
j50g	65.83	-41.61	54.69	68.73	127
j75g	54.87	-55.75	39.41	68.28	145
g00b	52.54	-54.18	17.37	56.9	162
g25b	55.02	-44.09	-7.45	44.73	190
g50b	56.98	-36.08	-27.17	45.18	217
g75b	53.92	-20.89	-43.53	48.3	244
b00r	41.64	1.31	-43.31	43.34	272
b25r	28.53	25.05	-43.07	49.84	300
b50r	34.77	47.42	-28.92	55.55	329
b75r	48.12	72.21	-3.72	72.31	357



Input and output: Colorimetric Printer Reflective System ORS20_95aM for relative CIELAB hue $h^* = lab^*h^* = h_{ab}/360 = 217/360 = 0.603$

data for any colour:

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

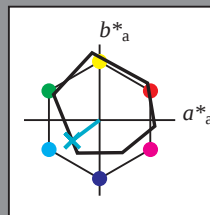
elementary hue text:

$u^* = g50b$

contrast reduction factor:

$c_R = 0.97$

triangle lightness t^*



ORS20_95aM; adapted (a) CIELAB data					
	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
O _{Ma}	47.94	63.36	48.95	80.07	38
Y _{Ma}	90.37	-9.94	88.91	89.46	96
L _{Ma}	50.9	-60.88	33.87	69.68	151
C _{Ma}	58.62	-29.4	-43.62	52.61	236
V _{Ma}	25.72	30.13	-43.02	52.54	305
M _{Ma}	48.13	72.95	-8.1	73.39	354
N _{Ma}	20.0	0.0	0.0	0.0	0
W _{Ma}	95.0	0.0	0.0	0.0	0
R _{CIE}	39.92	58.74	27.99	65.07	25
J _{CIE}	81.26	-2.88	71.56	71.62	92
G _{CIE}	52.23	-42.41	13.6	44.55	162
B _{CIE}	30.57	1.41	-46.46	46.49	272

Data for maximum colour (Ma):

$LAB^*LAB^*_{Ma}$: 57 -35 -26

$LAB^*LCH^*_{Ma}$: 57 45 217

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

$lab^*olv^*_{Ma}$: 0.0 1.0 0.79

triangle lightness t^*

% Gamut

$u^*_{rel} = 87$

% Regularity

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

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

ORS20_95aM; adapted (a) CIELAB data					
	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
r00j	48.0	66.28	31.58	73.42	25
r25j	51.32	57.52	52.13	77.63	42
r50j	62.67	37.9	62.82	73.37	59
r75j	73.73	18.8	73.24	75.61	76
j00g	86.61	-3.44	85.36	85.43	92
j25g	78.07	-25.81	71.76	76.26	110
j50g	65.83	-41.61	54.69	68.73	127
j75g	54.87	-55.75	39.41	68.28	145
g00b	52.54	-54.18	17.37	56.9	162
g25b	55.02	-44.09	-7.45	44.73	190
g50b	56.98	-36.08	-27.17	45.18	217
g75b	53.92	-20.89	-43.53	48.3	244
b00r	41.64	1.31	-43.31	43.34	272
b25r	28.53	25.05	-43.07	49.84	300
b50r	34.77	47.42	-28.92	55.55	329
b75r	48.12	72.21	-3.72	72.31	357

lab^*tch^*

$i^* = 1.00$

brilliantness i^*

$i^* = 0.80$

$i^* = 0.60$

$i^* = 0.40$

$i^* = 0.20$

$i^* = 0.00$

relative chroma c^*

relative chroma c^*

$i^* = 0.00$

Input and output: Colorimetric Printer Reflective System ORS20_95aM for relative CIELAB hue $h^* = lab^*h^* = h_{ab}/360 = 244/360 = 0.679$

data for any colour:

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

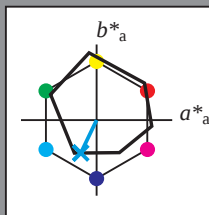
elementary hue text:

$u^* = g75b$

contrast reduction factor:

$c_R = 0.97$

triangle lightness t^*



	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
O _{Ma}	47.94	63.36	48.95	80.07	38
Y _{Ma}	90.37	-9.94	88.91	89.46	96
L _{Ma}	50.9	-60.88	33.87	69.68	151
C _{Ma}	58.62	-29.4	-43.62	52.61	236
V _{Ma}	25.72	30.13	-43.02	52.54	305
M _{Ma}	48.13	72.95	-8.1	73.39	354
N _{Ma}	20.0	0.0	0.0	0.0	0
W _{Ma}	95.0	0.0	0.0	0.0	0
R _{CIE}	39.92	58.74	27.99	65.07	25
J _{CIE}	81.26	-2.88	71.56	71.62	92
G _{CIE}	52.23	-42.41	13.6	44.55	162
B _{CIE}	30.57	1.41	-46.46	46.49	272

Data for maximum colour (Ma):

$LAB^*LAB^*_{Ma}$: 54 -20 -43

$LAB^*LCH^*_{Ma}$: 54 48 244

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

$lab^*olv^*_{Ma}$: 0.0 0.86 1.0

triangle lightness t^*

% Gamut

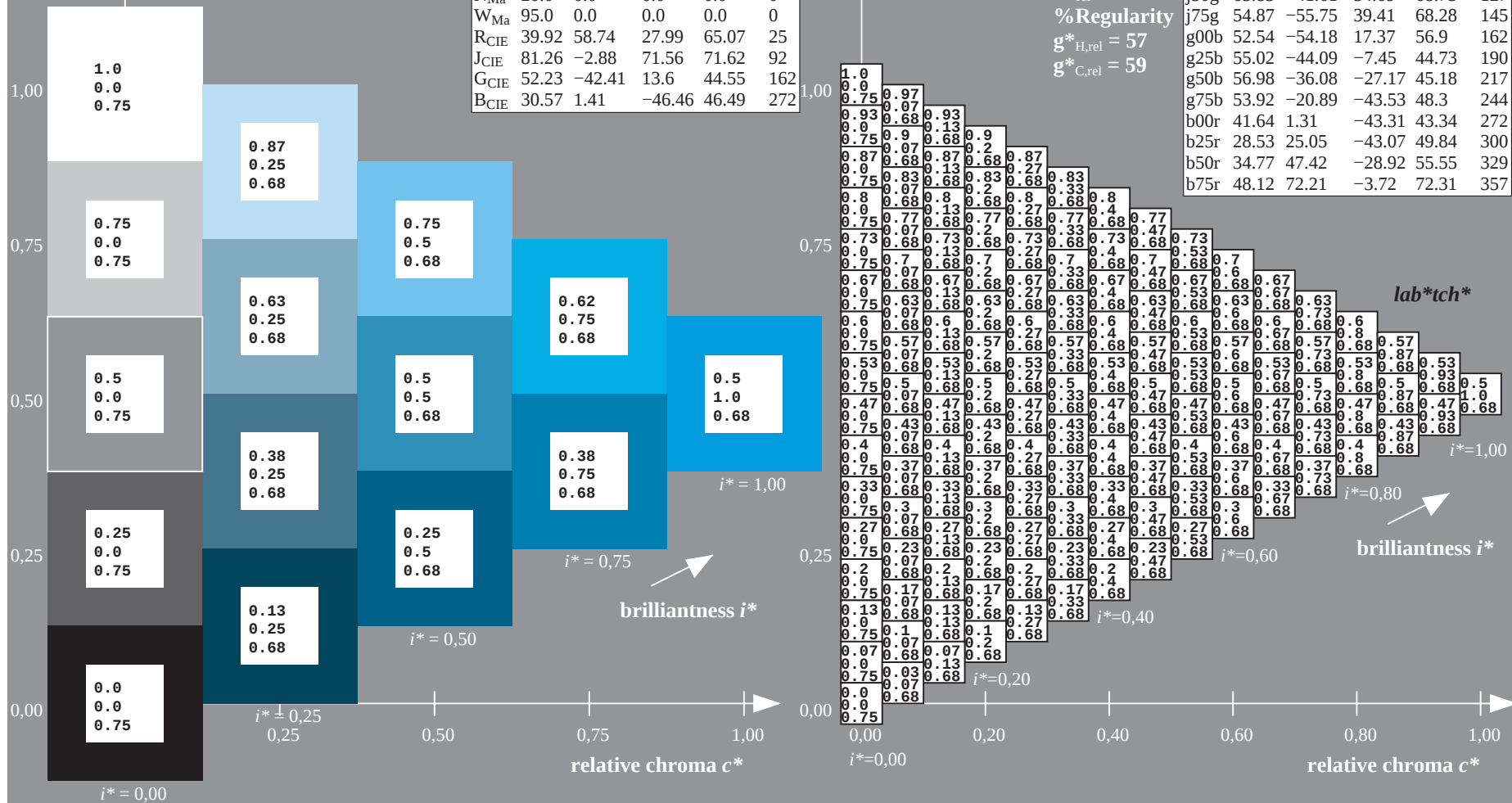
$u^*_{rel} = 87$

% Regularity

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

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

	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
r00j	48.0	66.28	31.58	73.42	25
r25j	51.32	57.52	52.13	77.63	42
r50j	62.67	37.9	62.82	73.37	59
r75j	73.73	18.8	73.24	75.61	76
j00g	86.61	-3.44	85.36	85.43	92
j25g	78.07	-25.81	71.76	76.26	110
j50g	65.83	-41.61	54.69	68.73	127
j75g	54.87	-55.75	39.41	68.28	145
g00b	52.54	-54.18	17.37	56.9	162
g25b	55.02	-44.09	-7.45	44.73	190
g50b	56.98	-36.08	-27.17	45.18	217
g75b	53.92	-20.89	-43.53	48.3	244
b00r	41.64	1.31	-43.31	43.34	272
b25r	28.53	25.05	-43.07	49.84	300
b50r	34.77	47.42	-28.92	55.55	329
b75r	48.12	72.21	-3.72	72.31	357



Input and output: Colorimetric Printer Reflective System ORS20_95aM for relative CIELAB hue $h^* = lab^*h^* = h_{ab}/360 = 272/360 = 0.755$

data for any colour:

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

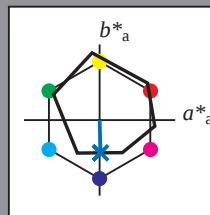
elementary hue text:

$u^* = b00r$

contrast reduction factor:

$c_R = 0.97$

triangle lightness t^*



ORS20_95aM; adapted (a) CIELAB data					
	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
O _{Ma}	47.94	63.36	48.95	80.07	38
Y _{Ma}	90.37	-9.94	88.91	89.46	96
L _{Ma}	50.9	-60.88	33.87	69.68	151
C _{Ma}	58.62	-29.4	-43.62	52.61	236
V _{Ma}	25.72	30.13	-43.02	52.54	305
M _{Ma}	48.13	72.95	-8.1	73.39	354
N _{Ma}	20.0	0.0	0.0	0.0	0
W _{Ma}	95.0	0.0	0.0	0.0	0
R _{CIE}	39.92	58.74	27.99	65.07	25
J _{CIE}	81.26	-2.88	71.56	71.62	92
G _{CIE}	52.23	-42.41	13.6	44.55	162
B _{CIE}	30.57	1.41	-46.46	46.49	272

Data for maximum colour (Ma):

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

$LAB^*LCH^*_{Ma}$: 42 43 272

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

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

triangle lightness t^*

% Gamut

$u^*_{rel} = 87$

% Regularity

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

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

ORS20_95aM; adapted (a) CIELAB data					
	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
r00j	48.0	66.28	31.58	73.42	25
r25j	51.32	57.52	52.13	77.63	42
r50j	62.67	37.9	62.82	73.37	59
r75j	73.73	18.8	73.24	75.61	76
j00g	86.61	-3.44	85.36	85.43	92
j25g	78.07	-25.81	71.76	76.26	110
j50g	65.83	-41.61	54.69	68.73	127
j75g	54.87	-55.75	39.41	68.28	145
g00b	52.54	-54.18	17.37	56.9	162
g25b	55.02	-44.09	-7.45	44.73	190
g50b	56.98	-36.08	-27.17	45.18	217
g75b	53.92	-20.89	-43.53	48.3	244
b00r	41.64	1.31	-43.31	43.34	272
b25r	28.53	25.05	-43.07	49.84	300
b50r	34.77	47.42	-28.92	55.55	329
b75r	48.12	72.21	-3.72	72.31	357

lab^*tch^*

$i^*=1.00$

brilliantness i^*

$i^*=0.80$

$i^*=0.60$

$i^*=0.40$

$i^*=0.20$

$i^*=0.00$

relative chroma c^*

relative chroma c^*

brilliantness i^*

$i^*=0.50$

$i^*=0.75$

$i^*=1.00$

$i^*=0.00$

Input and output: Colorimetric Printer Reflective System ORS20_95aM for relative CIELAB hue $h^* = lab^*h^* = h_{ab}/360 = 300/360 = 0.834$

data for any colour:

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

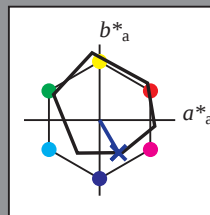
elementary hue text:

$u^* = b25r$

contrast reduction factor:

$c_R = 0.97$

triangle lightness t^*



ORS20_95aM; adapted (a) CIELAB data					
	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
O _{Ma}	47.94	63.36	48.95	80.07	38
Y _{Ma}	90.37	-9.94	88.91	89.46	96
L _{Ma}	50.9	-60.88	33.87	69.68	151
C _{Ma}	58.62	-29.4	-43.62	52.61	236
V _{Ma}	25.72	30.13	-43.02	52.54	305
M _{Ma}	48.13	72.95	-8.1	73.39	354
N _{Ma}	20.0	0.0	0.0	0.0	0
W _{Ma}	95.0	0.0	0.0	0.0	0
R _{CIE}	39.92	58.74	27.99	65.07	25
J _{CIE}	81.26	-2.88	71.56	71.62	92
G _{CIE}	52.23	-42.41	13.6	44.55	162
B _{CIE}	30.57	1.41	-46.46	46.49	272

Data for maximum colour (Ma):

$LAB^*LAB^*_{Ma}$: 29 25 -42

$LAB^*LCH^*_{Ma}$: 29 50 300

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

$lab^*olv^*_{Ma}$: 0.0 0.09 1.0

triangle lightness t^*

% Gamut

$u^*_{rel} = 87$

% Regularity

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

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

ORS20_95aM; adapted (a) CIELAB data					
	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
r00j	48.0	66.28	31.58	73.42	25
r25j	51.32	57.52	52.13	77.63	42
r50j	62.67	37.9	62.82	73.37	59
r75j	73.73	18.8	73.24	75.61	76
j00g	86.61	-3.44	85.36	85.43	92
j25g	78.07	-25.81	71.76	76.26	110
j50g	65.83	-41.61	54.69	68.73	127
j75g	54.87	-55.75	39.41	68.28	145
g00b	52.54	-54.18	17.37	56.9	162
g25b	55.02	-44.09	-7.45	44.73	190
g50b	56.98	-36.08	-27.17	45.18	217
g75b	53.92	-20.89	-43.53	48.3	244
b00r	41.64	1.31	-43.31	43.34	272
b25r	28.53	25.05	-43.07	49.84	300
b50r	34.77	47.42	-28.92	55.55	329
b75r	48.12	72.21	-3.72	72.31	357

lab^*tch^*

$i^*=1,00$

brilliantness i^*

$i^*=0,80$

$i^*=0,60$

$i^*=0,40$

$i^*=0,20$

$i^*=0,00$

relative chroma c^*

relative chroma c^*

1,00

1.0
0.0
0.75

0,75

0.75
0.0
0.75

0,50

0.5
0.0
0.75

0,25

0.25
0.0
0.75

0,00

0.0
0.0
0.75

$i^* = 0,00$

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

0,50

0,75

1,00

brilliantness i^*

$i^* = 0,75$

$i^* = 0,50$

$i^* = 1,00$

Input and output: Colorimetric Printer Reflective System ORS20_95aM for relative CIELAB hue $h^* = lab^*h^* = h_{ab}/360 = 329/360 = 0.913$

data for any colour:

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

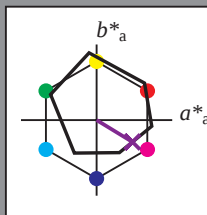
elementary hue text:

$u^* = b50r$

contrast reduction factor:

$c_R = 0.97$

triangle lightness t^*



	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
O _{Ma}	47.94	63.36	48.95	80.07	38
Y _{Ma}	90.37	-9.94	88.91	89.46	96
L _{Ma}	50.9	-60.88	33.87	69.68	151
C _{Ma}	58.62	-29.4	-43.62	52.61	236
V _{Ma}	25.72	30.13	-43.02	52.54	305
M _{Ma}	48.13	72.95	-8.1	73.39	354
N _{Ma}	20.0	0.0	0.0	0.0	0
W _{Ma}	95.0	0.0	0.0	0.0	0
R _{CIE}	39.92	58.74	27.99	65.07	25
J _{CIE}	81.26	-2.88	71.56	71.62	92
G _{CIE}	52.23	-42.41	13.6	44.55	162
B _{CIE}	30.57	1.41	-46.46	46.49	272

Data for maximum colour (Ma):

$LAB^*LAB^*_{Ma}$: 35 47 -28

$LAB^*LCH^*_{Ma}$: 35 56 329

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

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

triangle lightness t^*

%Gamut

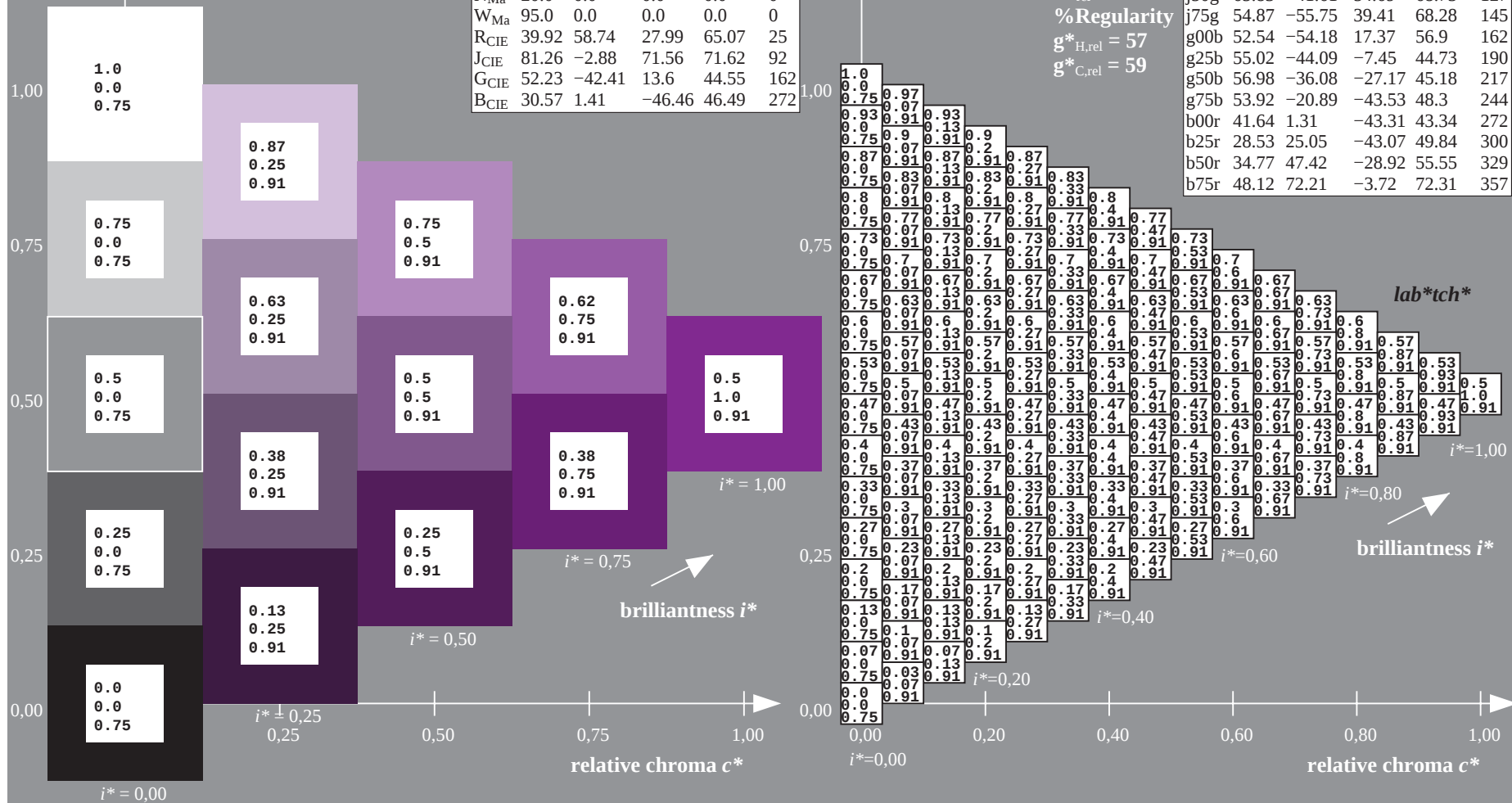
$u^*_{rel} = 87$

%Regularity

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

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

	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
r00j	48.0	66.28	31.58	73.42	25
r25j	51.32	57.52	52.13	77.63	42
r50j	62.67	37.9	62.82	73.37	59
r75j	73.73	18.8	73.24	75.61	76
j00g	86.61	-3.44	85.36	85.43	92
j25g	78.07	-25.81	71.76	76.26	110
j50g	65.83	-41.61	54.69	68.73	127
j75g	54.87	-55.75	39.41	68.28	145
g00b	52.54	-54.18	17.37	56.9	162
g25b	55.02	-44.09	-7.45	44.73	190
g50b	56.98	-36.08	-27.17	45.18	217
g75b	53.92	-20.89	-43.53	48.3	244
b00r	41.64	1.31	-43.31	43.34	272
b25r	28.53	25.05	-43.07	49.84	300
b50r	34.77	47.42	-28.92	55.55	329
b75r	48.12	72.21	-3.72	72.31	357



Input and output: Colorimetric Printer Reflective System ORS20_95aM for relative CIELAB hue $h^* = lab^*h^* = h_{ab}/360 = 357/360 = 0.992$

data for any colour:

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

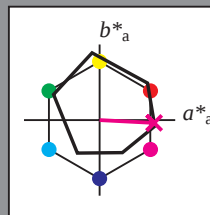
elementary hue text:

$u^* = b75r$

contrast reduction factor:

$c_R = 0.97$

triangle lightness t^*



ORS20_95aM; adapted (a) CIELAB data					
	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
O _{Ma}	47.94	63.36	48.95	80.07	38
Y _{Ma}	90.37	-9.94	88.91	89.46	96
L _{Ma}	50.9	-60.88	33.87	69.68	151
C _{Ma}	58.62	-29.4	-43.62	52.61	236
V _{Ma}	25.72	30.13	-43.02	52.54	305
M _{Ma}	48.13	72.95	-8.1	73.39	354
N _{Ma}	20.0	0.0	0.0	0.0	0
W _{Ma}	95.0	0.0	0.0	0.0	0
R _{CIE}	39.92	58.74	27.99	65.07	25
J _{CIE}	81.26	-2.88	71.56	71.62	92
G _{CIE}	52.23	-42.41	13.6	44.55	162
B _{CIE}	30.57	1.41	-46.46	46.49	272

Data for maximum colour (Ma):

$LAB^*LAB^*_{Ma}$: 48 72 -3

$LAB^*LCH^*_{Ma}$: 48 72 357

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

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

triangle lightness t^*

% Gamut

$u^*_{rel} = 87$

% Regularity

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

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

ORS20_95aM; adapted (a) CIELAB data					
	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
r00j	48.0	66.28	31.58	73.42	25
r25j	51.32	57.52	52.13	77.63	42
r50j	62.67	37.9	62.82	73.37	59
r75j	73.73	18.8	73.24	75.61	76
j00g	86.61	-3.44	85.36	85.43	92
j25g	78.07	-25.81	71.76	76.26	110
j50g	65.83	-41.61	54.69	68.73	127
j75g	54.87	-55.75	39.41	68.28	145
g00b	52.54	-54.18	17.37	56.9	162
g25b	55.02	-44.09	-7.45	44.73	190
g50b	56.98	-36.08	-27.17	45.18	217
g75b	53.92	-20.89	-43.53	48.3	244
b00r	41.64	1.31	-43.31	43.34	272
b25r	28.53	25.05	-43.07	49.84	300
b50r	34.77	47.42	-28.92	55.55	329
b75r	48.12	72.21	-3.72	72.31	357

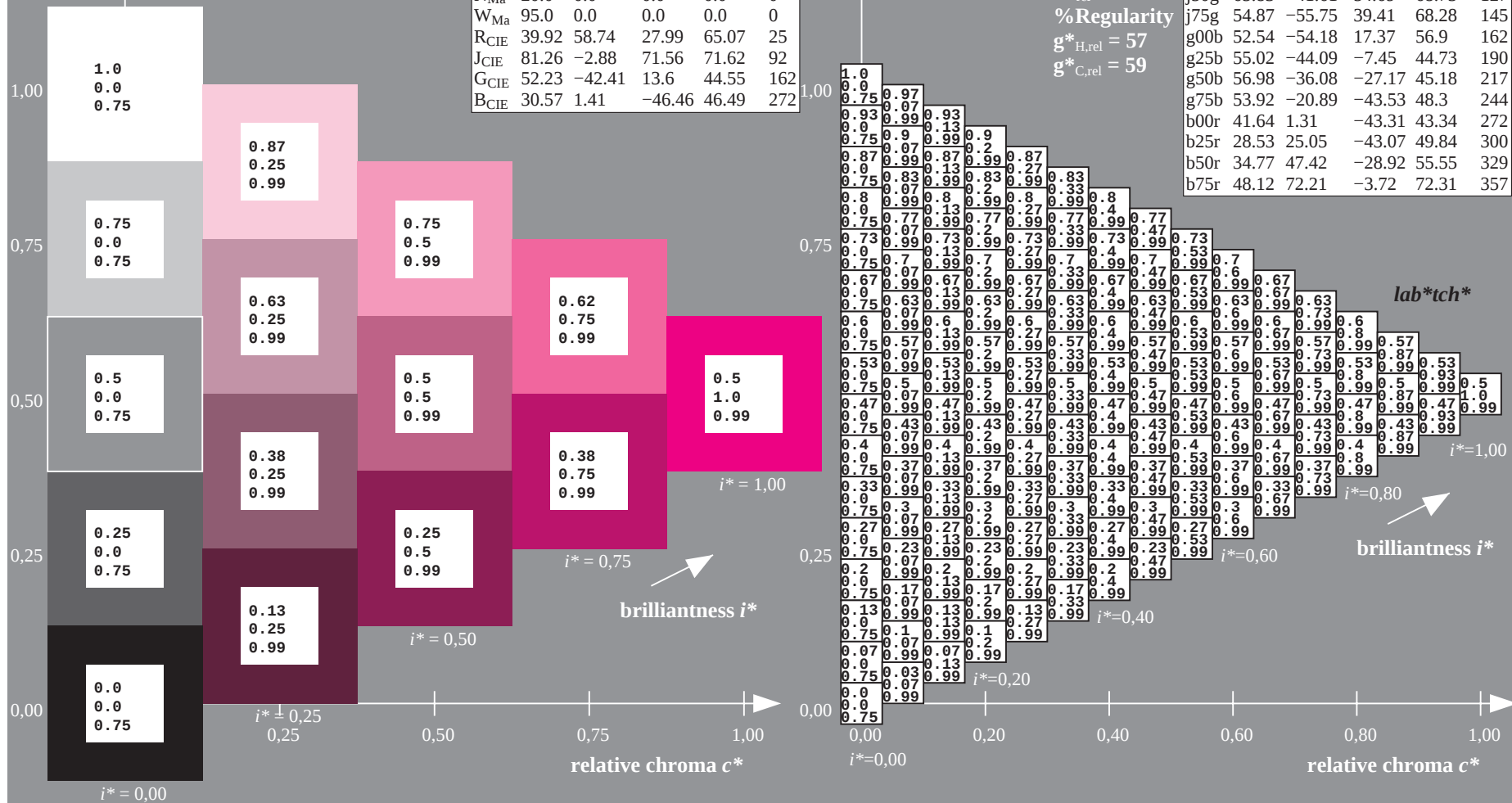
lab^*tch^*

$i^* = 1.00$

brilliantness i^*

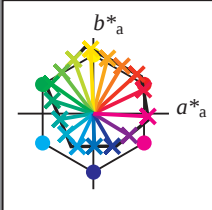
$i^* = 0.80$

relative chroma c^*



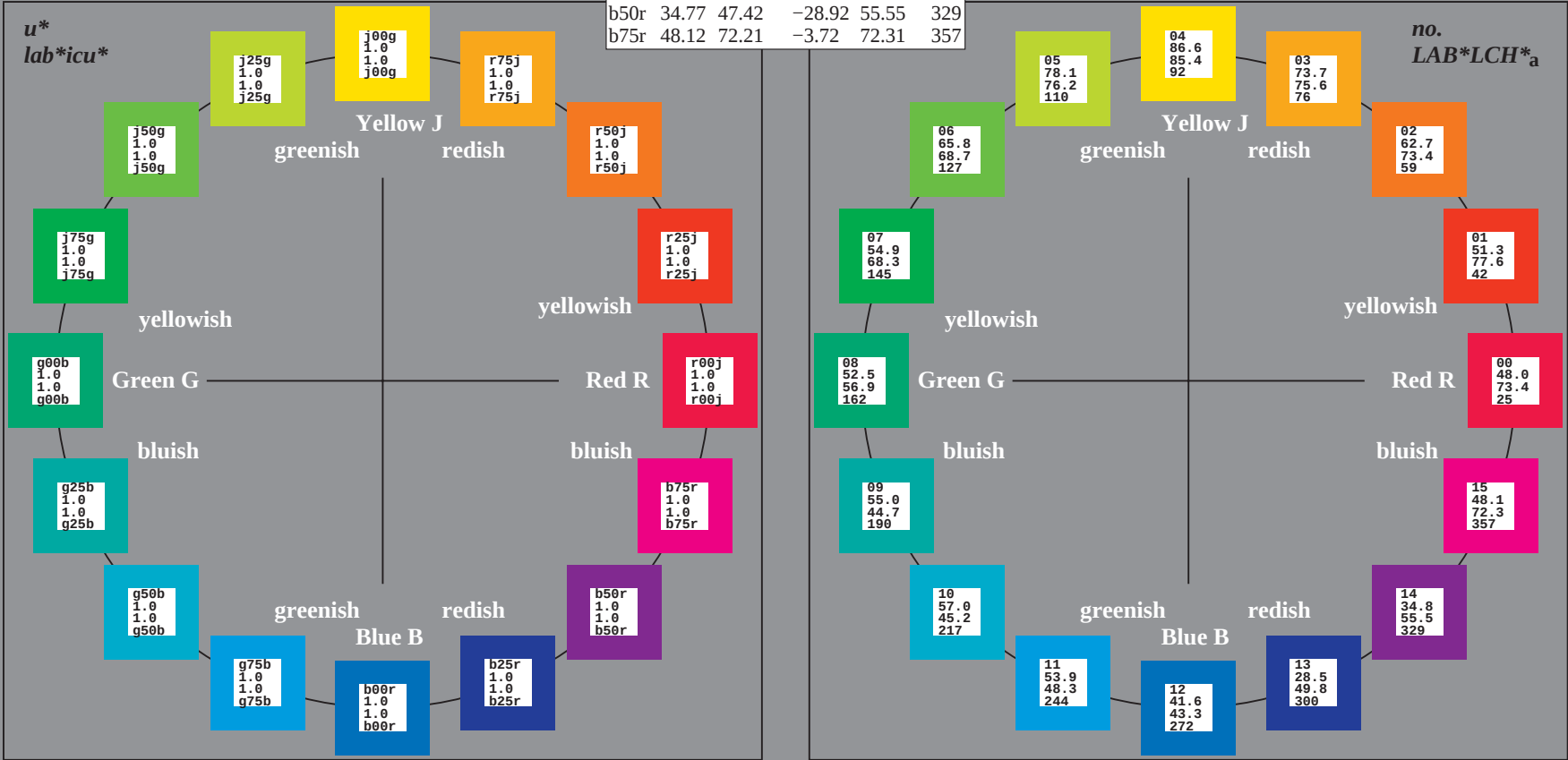
Input and output:
Colorimetric Printer Reflective System ORS20_95aM
data for any colour:
 $lab*_{tch}$ and $lab*_{icu}$
elementary hue text:
 $u^* = 16$ hues $r00j$, $r25j$, ..., $b75r$
contrast reduction factor:
 $c_R = 0.97$

ORS20_95aM; adapted (a) CIELAB data					
	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
r00j	48.0	66.28	31.58	73.42	25
r25j	51.32	57.52	52.13	77.63	42
r50j	62.67	37.9	62.82	73.37	59
r75j	73.73	18.8	73.24	75.61	76
j00g	86.61	-3.44	85.36	85.43	92
j25g	78.07	-25.81	71.76	76.26	110
j50g	65.83	-41.61	54.69	68.73	127
j75g	54.87	-55.75	39.41	68.28	145
g00b	52.54	-54.18	17.37	56.9	162
g25b	55.02	-44.09	-7.45	44.73	190
g50b	56.98	-36.08	-27.17	45.18	217
g75b	53.92	-20.89	-43.53	48.3	244
b00r	41.64	1.31	-43.31	43.34	272
b25r	28.53	25.05	-43.07	49.84	300
b50r	34.77	47.42	-28.92	55.55	329
b75r	48.12	72.21	-3.72	72.31	357



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

ORS20_95aM; adapted (a) CIELAB data					
	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
O _{Ma}	47.94	63.36	48.95	80.07	38
Y _{Ma}	90.37	-9.94	88.91	89.46	96
L _{Ma}	50.9	-60.88	33.87	69.68	151
C _{Ma}	58.62	-29.4	-43.62	52.61	236
V _{Ma}	25.72	30.13	-43.02	52.54	305
M _{Ma}	48.13	72.95	-8.1	73.39	354
N _{Ma}	20.0	0.0	0.0	0.0	0
W _{Ma}	95.0	0.0	0.0	0.0	0
R _{CIE}	39.92	58.74	27.99	65.07	25
J _{CIE}	81.26	-2.88	71.56	71.62	92
G _{CIE}	52.23	-42.41	13.6	44.55	162
B _{CIE}	30.57	1.41	-46.46	46.49	272



Input and output: Colorimetric Printer Reflective System ORS20_95aM for relative CIELAB hue $h^* = lab^*h^* = h_{ab}/360 = 25/360 = 0.071$

data for any colour:

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

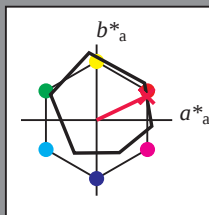
elementary hue text:

$u^* = r00j$

contrast reduction factor:

$c_R = 0.97$

triangle lightness t^*



ORS20_95aM; adapted (a) CIELAB data

	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
O _{Ma}	47.94	63.36	48.95	80.07	38
Y _{Ma}	90.37	-9.94	88.91	89.46	96
L _{Ma}	50.9	-60.88	33.87	69.68	151
C _{Ma}	58.62	-29.4	-43.62	52.61	236
V _{Ma}	25.72	30.13	-43.02	52.54	305
M _{Ma}	48.13	72.95	-8.1	73.39	354
N _{Ma}	20.0	0.0	0.0	0.0	0
W _{Ma}	95.0	0.0	0.0	0.0	0
R _{CIE}	39.92	58.74	27.99	65.07	25
J _{CIE}	81.26	-2.88	71.56	71.62	92
G _{CIE}	52.23	-42.41	13.6	44.55	162
B _{CIE}	30.57	1.41	-46.46	46.49	272

Data for maximum colour (Ma):

$LAB^*LAB^*_{Ma}$: 48 66 32

$LAB^*LCH^*_{Ma}$: 48 73 25

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

$lab^*olv^*_{Ma}$: 1.0 0.0 0.3

triangle lightness t^*

% Gamut

$u^*_{rel} = 87$

% Regularity

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

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

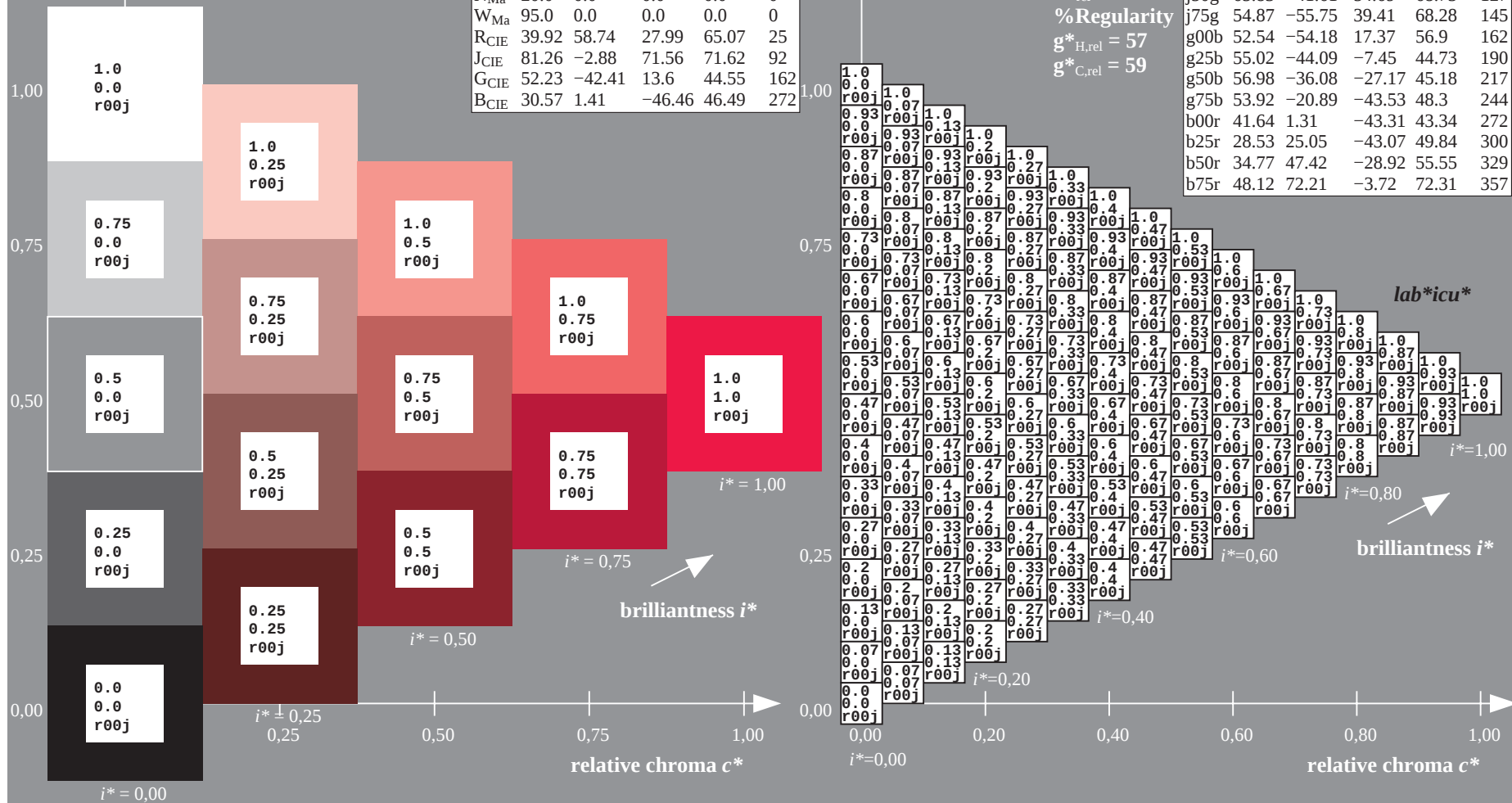
ORS20_95aM; adapted (a) CIELAB data

	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
r00j	48.0	66.28	31.58	73.42	25
r25j	51.32	57.52	52.13	77.63	42
r50j	62.67	37.9	62.82	73.37	59
r75j	73.73	18.8	73.24	75.61	76
j00g	86.61	-3.44	85.36	85.43	92
j25g	78.07	-25.81	71.76	76.26	110
j50g	65.83	-41.61	54.69	68.73	127
j75g	54.87	-55.75	39.41	68.28	145
g00b	52.54	-54.18	17.37	56.9	162
g25b	55.02	-44.09	-7.45	44.73	190
g50b	56.98	-36.08	-27.17	45.18	217
g75b	53.92	-20.89	-43.53	48.3	244
b00r	41.64	1.31	-43.31	43.34	272
b25r	28.53	25.05	-43.07	49.84	300
b50r	34.77	47.42	-28.92	55.55	329
b75r	48.12	72.21	-3.72	72.31	357

lab^*icu^*

$i^* = 1.00$

brilliantness i^*



Input and output: Colorimetric Printer Reflective System ORS20_95aM for relative CIELAB hue $h^* = lab^*h^* = h_{ab}/360 = 42/360 = 0.117$

data for any colour:

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

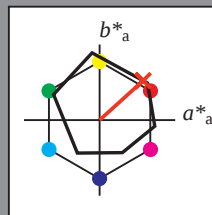
elementary hue text:

$u^* = r25j$

contrast reduction factor:

$c_R = 0.97$

triangle lightness t^*



ORS20_95aM; adapted (a) CIELAB data					
	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
O _{Ma}	47.94	63.36	48.95	80.07	38
Y _{Ma}	90.37	-9.94	88.91	89.46	96
L _{Ma}	50.9	-60.88	33.87	69.68	151
C _{Ma}	58.62	-29.4	-43.62	52.61	236
V _{Ma}	25.72	30.13	-43.02	52.54	305
M _{Ma}	48.13	72.95	-8.1	73.39	354
N _{Ma}	20.0	0.0	0.0	0.0	0
W _{Ma}	95.0	0.0	0.0	0.0	0
R _{CIE}	39.92	58.74	27.99	65.07	25
J _{CIE}	81.26	-2.88	71.56	71.62	92
G _{CIE}	52.23	-42.41	13.6	44.55	162
B _{CIE}	30.57	1.41	-46.46	46.49	272

Data for maximum colour (Ma):

$LAB^*LAB^*_{Ma}$: 51 58 52

$LAB^*LCH^*_{Ma}$: 51 78 42

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

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

triangle lightness t^*

% Gamut

$u^*_{rel} = 87$

% Regularity

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

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

ORS20_95aM; adapted (a) CIELAB data					
	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
r00j	48.0	66.28	31.58	73.42	25
r25j	51.32	57.52	52.13	77.63	42
r50j	62.67	37.9	62.82	73.37	59
r75j	73.73	18.8	73.24	75.61	76
j00g	86.61	-3.44	85.36	85.43	92
j25g	78.07	-25.81	71.76	76.26	110
j50g	65.83	-41.61	54.69	68.73	127
j75g	54.87	-55.75	39.41	68.28	145
g00b	52.54	-54.18	17.37	56.9	162
g25b	55.02	-44.09	-7.45	44.73	190
g50b	56.98	-36.08	-27.17	45.18	217
g75b	53.92	-20.89	-43.53	48.3	244
b00r	41.64	1.31	-43.31	43.34	272
b25r	28.53	25.05	-43.07	49.84	300
b50r	34.77	47.42	-28.92	55.55	329
b75r	48.12	72.21	-3.72	72.31	357

$u^* = r25j$

lab^*icu^*

lab^*icu^*

$i^* = 1.00$

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 ORS20_95aM for relative CIELAB hue $h^* = lab^*h^* = h_{ab}/360 = 59/360 = 0.164$

data for any colour:

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

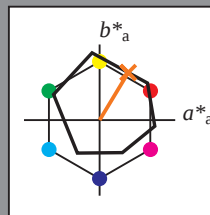
elementary hue text:

$u^* = r50j$

contrast reduction factor:

$c_R = 0.97$

triangle lightness t^*



	$L^* = L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
O _{Ma}	47.94	63.36	48.95	80.07	38
Y _{Ma}	90.37	-9.94	88.91	89.46	96
L _{Ma}	50.9	-60.88	33.87	69.68	151
C _{Ma}	58.62	-29.4	-43.62	52.61	236
V _{Ma}	25.72	30.13	-43.02	52.54	305
M _{Ma}	48.13	72.95	-8.1	73.39	354
N _{Ma}	20.0	0.0	0.0	0.0	0
W _{Ma}	95.0	0.0	0.0	0.0	0
R _{CIE}	39.92	58.74	27.99	65.07	25
J _{CIE}	81.26	-2.88	71.56	71.62	92
G _{CIE}	52.23	-42.41	13.6	44.55	162
B _{CIE}	30.57	1.41	-46.46	46.49	272

Data for maximum colour (Ma):

$LAB^*LAB^*_{Ma}$: 63 38 63

$LAB^*LCH^*_{Ma}$: 63 73 59

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

$lab^*olv^*_{Ma}$: 1.0 0.35 0.0

triangle lightness t^*

% Gamut

$u^*_{rel} = 87$

% Regularity

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

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

	$L^* = L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
r00j	48.0	66.28	31.58	73.42	25
r25j	51.32	57.52	52.13	77.63	42
r50j	62.67	37.9	62.82	73.37	59
r75j	73.73	18.8	73.24	75.61	76
j00g	86.61	-3.44	85.36	85.43	92
j25g	78.07	-25.81	71.76	76.26	110
j50g	65.83	-41.61	54.69	68.73	127
j75g	54.87	-55.75	39.41	68.28	145
g00b	52.54	-54.18	17.37	56.9	162
g25b	55.02	-44.09	-7.45	44.73	190
g50b	56.98	-36.08	-27.17	45.18	217
g75b	53.92	-20.89	-43.53	48.3	244
b00r	41.64	1.31	-43.31	43.34	272
b25r	28.53	25.05	-43.07	49.84	300
b50r	34.77	47.42	-28.92	55.55	329
b75r	48.12	72.21	-3.72	72.31	357

lab^*icu^*

$i^* = 1.00$

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 ORS20_95aM for relative CIELAB hue $h^* = lab^*h^* = h_{ab}/360 = 76/360 = 0.21$

data for any colour:

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

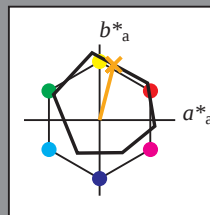
elementary hue text:

$u^* = r75j$

contrast reduction factor:

$c_R = 0.97$

triangle lightness t^*



	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
O _{Ma}	47.94	63.36	48.95	80.07	38
Y _{Ma}	90.37	-9.94	88.91	89.46	96
L _{Ma}	50.9	-60.88	33.87	69.68	151
C _{Ma}	58.62	-29.4	-43.62	52.61	236
V _{Ma}	25.72	30.13	-43.02	52.54	305
M _{Ma}	48.13	72.95	-8.1	73.39	354
N _{Ma}	20.0	0.0	0.0	0.0	0
W _{Ma}	95.0	0.0	0.0	0.0	0
R _{CIE}	39.92	58.74	27.99	65.07	25
J _{CIE}	81.26	-2.88	71.56	71.62	92
G _{CIE}	52.23	-42.41	13.6	44.55	162
B _{CIE}	30.57	1.41	-46.46	46.49	272

Data for maximum colour (Ma):

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

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

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

$lab^*olv^*_{Ma}$: 1.0 0.61 0.0

triangle lightness t^*

% Gamut

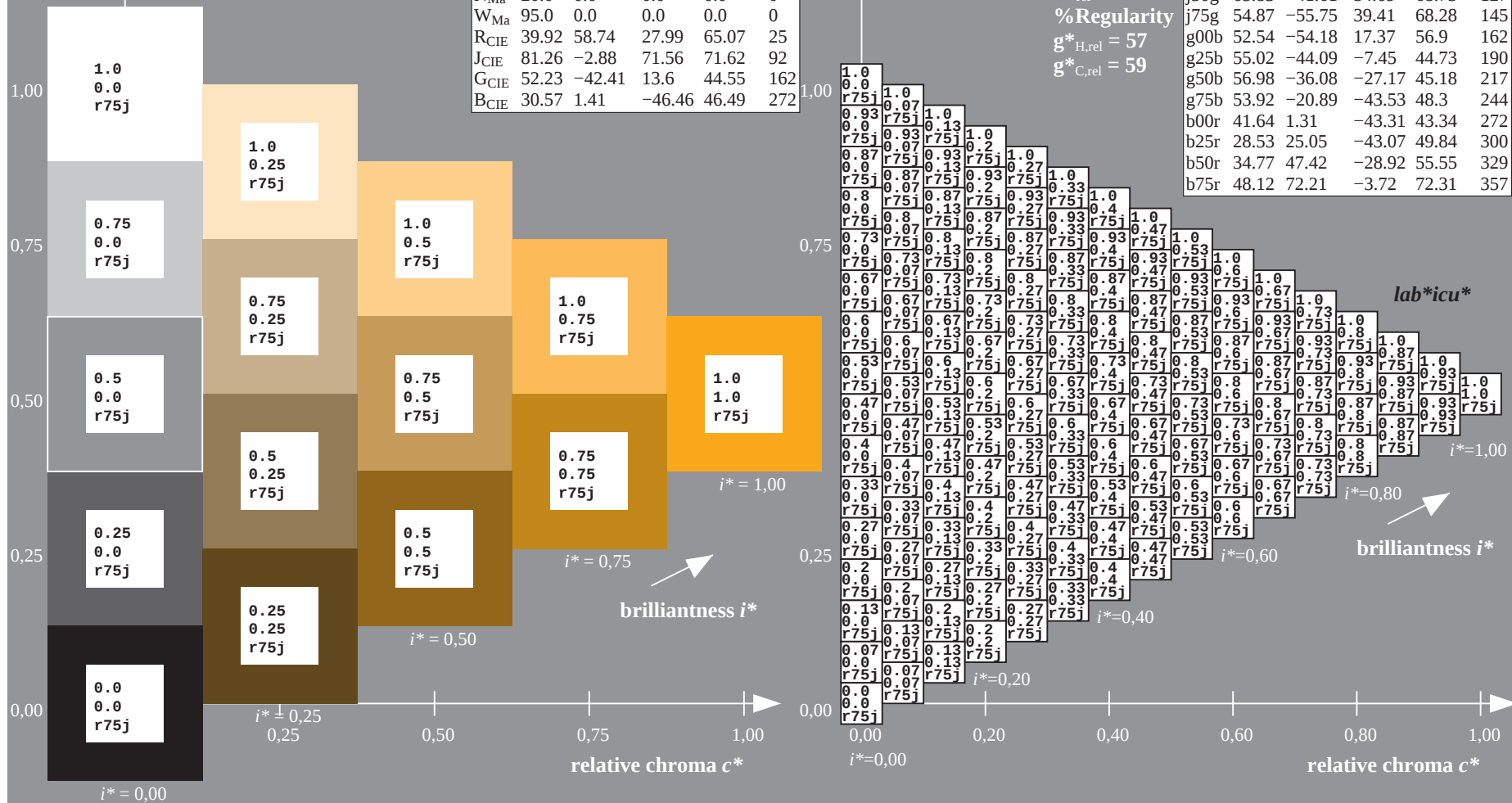
$u^*_{rel} = 87$

% Regularity

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

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

	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
r00j	48.0	66.28	31.58	73.42	25
r25j	51.32	57.52	52.13	77.63	42
r50j	62.67	37.9	62.82	73.37	59
r75j	73.73	18.8	73.24	75.61	76
j00g	86.61	-3.44	85.36	85.43	92
j25g	78.07	-25.81	71.76	76.26	110
j50g	65.83	-41.61	54.69	68.73	127
j75g	54.87	-55.75	39.41	68.28	145
g00b	52.54	-54.18	17.37	56.9	162
g25b	55.02	-44.09	-7.45	44.73	190
g50b	56.98	-36.08	-27.17	45.18	217
g75b	53.92	-20.89	-43.53	48.3	244
b00r	41.64	1.31	-43.31	43.34	272
b25r	28.53	25.05	-43.07	49.84	300
b50r	34.77	47.42	-28.92	55.55	329
b75r	48.12	72.21	-3.72	72.31	357



Input and output: Colorimetric Printer Reflective System ORS20_95aM for relative CIELAB hue $h^* = lab^*h^* = h_{ab}/360 = 92/360 = 0.256$

data for any colour:

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

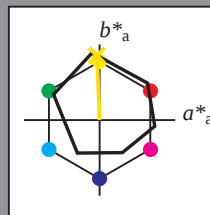
elementary hue text:

$u^* = j00g$

contrast reduction factor:

$c_R = 0.97$

triangle lightness t^*



	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
O _{Ma}	47.94	63.36	48.95	80.07	38
Y _{Ma}	90.37	-9.94	88.91	89.46	96
L _{Ma}	50.9	-60.88	33.87	69.68	151
C _{Ma}	58.62	-29.4	-43.62	52.61	236
V _{Ma}	25.72	30.13	-43.02	52.54	305
M _{Ma}	48.13	72.95	-8.1	73.39	354
N _{Ma}	20.0	0.0	0.0	0.0	0
W _{Ma}	95.0	0.0	0.0	0.0	0
R _{CIE}	39.92	58.74	27.99	65.07	25
J _{CIE}	81.26	-2.88	71.56	71.62	92
G _{CIE}	52.23	-42.41	13.6	44.55	162
B _{CIE}	30.57	1.41	-46.46	46.49	272

Data for maximum colour (Ma):

$LAB^*LAB^*_{Ma}$: 87 -2 85

$LAB^*LCH^*_{Ma}$: 87 85 92

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

$lab^*olv^*_{Ma}$: 1.0 0.91 0.0

triangle lightness t^*

% Gamut

$u^*_{rel} = 87$

% Regularity

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

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

	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
r00j	48.0	66.28	31.58	73.42	25
r25j	51.32	57.52	52.13	77.63	42
r50j	62.67	37.9	62.82	73.37	59
r75j	73.73	18.8	73.24	75.61	76
j00g	86.61	-3.44	85.36	85.43	92
j25g	78.07	-25.81	71.76	76.26	110
j50g	65.83	-41.61	54.69	68.73	127
j75g	54.87	-55.75	39.41	68.28	145
g00b	52.54	-54.18	17.37	56.9	162
g25b	55.02	-44.09	-7.45	44.73	190
g50b	56.98	-36.08	-27.17	45.18	217
g75b	53.92	-20.89	-43.53	48.3	244
b00r	41.64	1.31	-43.31	43.34	272
b25r	28.53	25.05	-43.07	49.84	300
b50r	34.77	47.42	-28.92	55.55	329
b75r	48.12	72.21	-3.72	72.31	357

lab^*icu^*

$i^* = 1.00$

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 ORS20_95aM for relative CIELAB hue $h^* = lab^*h^* = h_{ab}/360 = 110/360 = 0.305$

data for any colour:

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

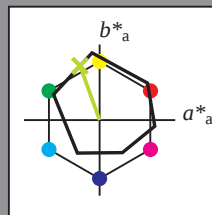
elementary hue text:

$u^* = j25g$

contrast reduction factor:

$c_R = 0.97$

triangle lightness t^*



ORS20_95aM; adapted (a) CIELAB data

	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
O _{Ma}	47.94	63.36	48.95	80.07	38
Y _{Ma}	90.37	-9.94	88.91	89.46	96
L _{Ma}	50.9	-60.88	33.87	69.68	151
C _{Ma}	58.62	-29.4	-43.62	52.61	236
V _{Ma}	25.72	30.13	-43.02	52.54	305
M _{Ma}	48.13	72.95	-8.1	73.39	354
N _{Ma}	20.0	0.0	0.0	0.0	0
W _{Ma}	95.0	0.0	0.0	0.0	0
R _{CIE}	39.92	58.74	27.99	65.07	25
J _{CIE}	81.26	-2.88	71.56	71.62	92
G _{CIE}	52.23	-42.41	13.6	44.55	162
B _{CIE}	30.57	1.41	-46.46	46.49	272

Data for maximum colour (Ma):

$LAB^*LAB^*_{Ma}$: 78 -25 72

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

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

$lab^*olv^*_{Ma}$: 0.69 1.0 0.0

triangle lightness t^*

% Gamut

$u^*_{rel} = 87$

% Regularity

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

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

ORS20_95aM; adapted (a) CIELAB data

	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
r00j	48.0	66.28	31.58	73.42	25
r25j	51.32	57.52	52.13	77.63	42
r50j	62.67	37.9	62.82	73.37	59
r75j	73.73	18.8	73.24	75.61	76
j00g	86.61	-3.44	85.36	85.43	92
j25g	78.07	-25.81	71.76	76.26	110
j50g	65.83	-41.61	54.69	68.73	127
j75g	54.87	-55.75	39.41	68.28	145
g00b	52.54	-54.18	17.37	56.9	162
g25b	55.02	-44.09	-7.45	44.73	190
g50b	56.98	-36.08	-27.17	45.18	217
g75b	53.92	-20.89	-43.53	48.3	244
b00r	41.64	1.31	-43.31	43.34	272
b25r	28.53	25.05	-43.07	49.84	300
b50r	34.77	47.42	-28.92	55.55	329
b75r	48.12	72.21	-3.72	72.31	357

lab^*icu^*

$i^* = 1.00$

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 ORS20_95aM for relative CIELAB hue $h^* = lab^*h^* = h_{ab}/360 = 127/360 = 0.354$

data for any colour:

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

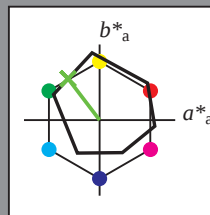
elementary hue text:

$u^* = j50g$

contrast reduction factor:

$c_R = 0.97$

triangle lightness t^*



ORS20_95aM; adapted (a) CIELAB data

	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
O _{Ma}	47.94	63.36	48.95	80.07	38
Y _{Ma}	90.37	-9.94	88.91	89.46	96
L _{Ma}	50.9	-60.88	33.87	69.68	151
C _{Ma}	58.62	-29.4	-43.62	52.61	236
V _{Ma}	25.72	30.13	-43.02	52.54	305
M _{Ma}	48.13	72.95	-8.1	73.39	354
N _{Ma}	20.0	0.0	0.0	0.0	0
W _{Ma}	95.0	0.0	0.0	0.0	0
R _{CIE}	39.92	58.74	27.99	65.07	25
J _{CIE}	81.26	-2.88	71.56	71.62	92
G _{CIE}	52.23	-42.41	13.6	44.55	162
B _{CIE}	30.57	1.41	-46.46	46.49	272

Data for maximum colour (Ma):

$LAB^*LAB^*_{Ma}$: 66 -41 55

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

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

$lab^*olv^*_{Ma}$: 0.38 1.0 0.0

triangle lightness t^*

% Gamut

$u^*_{rel} = 87$

% Regularity

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

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

ORS20_95aM; adapted (a) CIELAB data

	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
r00j	48.0	66.28	31.58	73.42	25
r25j	51.32	57.52	52.13	77.63	42
r50j	62.67	37.9	62.82	73.37	59
r75j	73.73	18.8	73.24	75.61	76
j00g	86.61	-3.44	85.36	85.43	92
j25g	78.07	-25.81	71.76	76.26	110
j50g	65.83	-41.61	54.69	68.73	127
j75g	54.87	-55.75	39.41	68.28	145
g00b	52.54	-54.18	17.37	56.9	162
g25b	55.02	-44.09	-7.45	44.73	190
g50b	56.98	-36.08	-27.17	45.18	217
g75b	53.92	-20.89	-43.53	48.3	244
b00r	41.64	1.31	-43.31	43.34	272
b25r	28.53	25.05	-43.07	49.84	300
b50r	34.77	47.42	-28.92	55.55	329
b75r	48.12	72.21	-3.72	72.31	357

lab^*icu^*

$i^* = 1.00$

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

1.0
0.0
j50g

0,75

0.75
0.0
j50g

0,50

0.5
0.0
j50g

0,25

0.25
0.0
j50g

0,00

0.0
0.0
j50g

$i^* = 0,00$

$i^* \pm 0,25$

0,50

0,75

1,00

brilliantness i^*

$i^* = 0,75$

$i^* = 0,50$

$i^* \pm 0,25$

Input and output: Colorimetric Printer Reflective System ORS20_95aM for relative CIELAB hue $h^* = lab^*h^* = h_{ab}/360 = 145/360 = 0.402$

data for any colour:

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

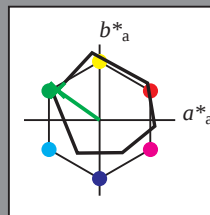
elementary hue text:

$u^* = j75g$

contrast reduction factor:

$c_R = 0.97$

triangle lightness t^*



ORS20_95aM; adapted (a) CIELAB data					
	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
O _{Ma}	47.94	63.36	48.95	80.07	38
Y _{Ma}	90.37	-9.94	88.91	89.46	96
L _{Ma}	50.9	-60.88	33.87	69.68	151
C _{Ma}	58.62	-29.4	-43.62	52.61	236
V _{Ma}	25.72	30.13	-43.02	52.54	305
M _{Ma}	48.13	72.95	-8.1	73.39	354
N _{Ma}	20.0	0.0	0.0	0.0	0
W _{Ma}	95.0	0.0	0.0	0.0	0
R _{CIE}	39.92	58.74	27.99	65.07	25
J _{CIE}	81.26	-2.88	71.56	71.62	92
G _{CIE}	52.23	-42.41	13.6	44.55	162
B _{CIE}	30.57	1.41	-46.46	46.49	272

Data for maximum colour (Ma):

$LAB^*LAB^*_{Ma}$: 55 -55 39

$LAB^*LCH^*_{Ma}$: 55 68 145

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

$lab^*olv^*_{Ma}$: 0.1 1.0 0.0

triangle lightness t^*

% Gamut

$u^*_{rel} = 87$

% Regularity

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

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

ORS20_95aM; adapted (a) CIELAB data					
	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
r00j	48.0	66.28	31.58	73.42	25
r25j	51.32	57.52	52.13	77.63	42
r50j	62.67	37.9	62.82	73.37	59
r75j	73.73	18.8	73.24	75.61	76
j00g	86.61	-3.44	85.36	85.43	92
j25g	78.07	-25.81	71.76	76.26	110
j50g	65.83	-41.61	54.69	68.73	127
j75g	54.87	-55.75	39.41	68.28	145
g00b	52.54	-54.18	17.37	56.9	162
g25b	55.02	-44.09	-7.45	44.73	190
g50b	56.98	-36.08	-27.17	45.18	217
g75b	53.92	-20.89	-43.53	48.3	244
b00r	41.64	1.31	-43.31	43.34	272
b25r	28.53	25.05	-43.07	49.84	300
b50r	34.77	47.42	-28.92	55.55	329
b75r	48.12	72.21	-3.72	72.31	357

$u^* = j75g$

lab^*icu^*

lab^*icu^*

$i^* = 1.00$

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 ORS20_95aM for relative CIELAB hue $h^* = lab^*h^* = h_{ab}/360 = 162/360 = 0.451$

data for any colour:

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

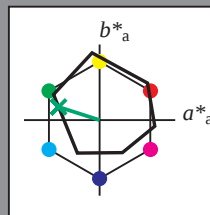
elementary hue text:

$u^* = g00b$

contrast reduction factor:

$c_R = 0.97$

triangle lightness t^*



ORS20_95aM; adapted (a) CIELAB data					
	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
O _{Ma}	47.94	63.36	48.95	80.07	38
Y _{Ma}	90.37	-9.94	88.91	89.46	96
L _{Ma}	50.9	-60.88	33.87	69.68	151
C _{Ma}	58.62	-29.4	-43.62	52.61	236
V _{Ma}	25.72	30.13	-43.02	52.54	305
M _{Ma}	48.13	72.95	-8.1	73.39	354
N _{Ma}	20.0	0.0	0.0	0.0	0
W _{Ma}	95.0	0.0	0.0	0.0	0
R _{CIE}	39.92	58.74	27.99	65.07	25
J _{CIE}	81.26	-2.88	71.56	71.62	92
G _{CIE}	52.23	-42.41	13.6	44.55	162
B _{CIE}	30.57	1.41	-46.46	46.49	272

Data for maximum colour (Ma):

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

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

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

$lab^*olv^*_{Ma}$: 0.0 1.0 0.21

triangle lightness t^*

%Gamut

$u^*_{rel} = 87$

%Regularity

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

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

ORS20_95aM; adapted (a) CIELAB data					
	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
r00j	48.0	66.28	31.58	73.42	25
r25j	51.32	57.52	52.13	77.63	42
r50j	62.67	37.9	62.82	73.37	59
r75j	73.73	18.8	73.24	75.61	76
j00g	86.61	-3.44	85.36	85.43	92
j25g	78.07	-25.81	71.76	76.26	110
j50g	65.83	-41.61	54.69	68.73	127
j75g	54.87	-55.75	39.41	68.28	145
g00b	52.54	-54.18	17.37	56.9	162
g25b	55.02	-44.09	-7.45	44.73	190
g50b	56.98	-36.08	-27.17	45.18	217
g75b	53.92	-20.89	-43.53	48.3	244
b00r	41.64	1.31	-43.31	43.34	272
b25r	28.53	25.05	-43.07	49.84	300
b50r	34.77	47.42	-28.92	55.55	329
b75r	48.12	72.21	-3.72	72.31	357

lab^*icu^*

$i^*=1.00$

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 ORS20_95aM for relative CIELAB hue $h^* = lab \cdot h^* = h_{ab}/360 = 190/360 = 0.527$

data for any colour:

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

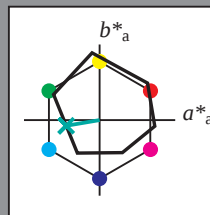
elementary hue text:

$u^* = g25b$

contrast reduction factor:

$c_R = 0.97$

triangle lightness t^*



ORS20_95aM; adapted (a) CIELAB data					
	$L^* = L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
O _{Ma}	47.94	63.36	48.95	80.07	38
Y _{Ma}	90.37	-9.94	88.91	89.46	96
L _{Ma}	50.9	-60.88	33.87	69.68	151
C _{Ma}	58.62	-29.4	-43.62	52.61	236
V _{Ma}	25.72	30.13	-43.02	52.54	305
M _{Ma}	48.13	72.95	-8.1	73.39	354
N _{Ma}	20.0	0.0	0.0	0.0	0
W _{Ma}	95.0	0.0	0.0	0.0	0
R _{CIE}	39.92	58.74	27.99	65.07	25
J _{CIE}	81.26	-2.88	71.56	71.62	92
G _{CIE}	52.23	-42.41	13.6	44.55	162
B _{CIE}	30.57	1.41	-46.46	46.49	272

Data for maximum colour (Ma):

$LAB \cdot LAB \cdot Ma$: 55 -43 -6

$LAB \cdot LCH \cdot Ma$: 55 45 190

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

$lab \cdot olv \cdot Ma$: 0.0 1.0 0.53

triangle lightness t^*

% Gamut

$u^*_{rel} = 87$

% Regularity

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

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

ORS20_95aM; adapted (a) CIELAB data					
	$L^* = L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
r00j	48.0	66.28	31.58	73.42	25
r25j	51.32	57.52	52.13	77.63	42
r50j	62.67	37.9	62.82	73.37	59
r75j	73.73	18.8	73.24	75.61	76
j00g	86.61	-3.44	85.36	85.43	92
j25g	78.07	-25.81	71.76	76.26	110
j50g	65.83	-41.61	54.69	68.73	127
j75g	54.87	-55.75	39.41	68.28	145
g00b	52.54	-54.18	17.37	56.9	162
g25b	55.02	-44.09	-7.45	44.73	190
g50b	56.98	-36.08	-27.17	45.18	217
g75b	53.92	-20.89	-43.53	48.3	244
b00r	41.64	1.31	-43.31	43.34	272
b25r	28.53	25.05	-43.07	49.84	300
b50r	34.77	47.42	-28.92	55.55	329
b75r	48.12	72.21	-3.72	72.31	357

$lab \cdot icu^*$

$i^* = 1.00$

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 ORS20_95aM for relative CIELAB hue $h^* = lab^*h^* = h_{ab}/360 = 217/360 = 0.603$

data for any colour:

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

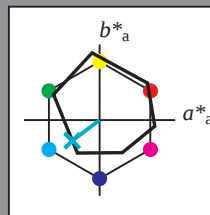
elementary hue text:

$u^* = g50b$

contrast reduction factor:

$c_R = 0.97$

triangle lightness t^*



	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
O _{Ma}	47.94	63.36	48.95	80.07	38
Y _{Ma}	90.37	-9.94	88.91	89.46	96
L _{Ma}	50.9	-60.88	33.87	69.68	151
C _{Ma}	58.62	-29.4	-43.62	52.61	236
V _{Ma}	25.72	30.13	-43.02	52.54	305
M _{Ma}	48.13	72.95	-8.1	73.39	354
N _{Ma}	20.0	0.0	0.0	0.0	0
W _{Ma}	95.0	0.0	0.0	0.0	0
R _{CIE}	39.92	58.74	27.99	65.07	25
J _{CIE}	81.26	-2.88	71.56	71.62	92
G _{CIE}	52.23	-42.41	13.6	44.55	162
B _{CIE}	30.57	1.41	-46.46	46.49	272

Data for maximum colour (Ma):

$LAB^*LAB^*_{Ma}$: 57 -35 -26

$LAB^*LCH^*_{Ma}$: 57 45 217

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

$lab^*olv^*_{Ma}$: 0.0 1.0 0.79

triangle lightness t^*

%Gamut

$u^*_{rel} = 87$

%Regularity

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

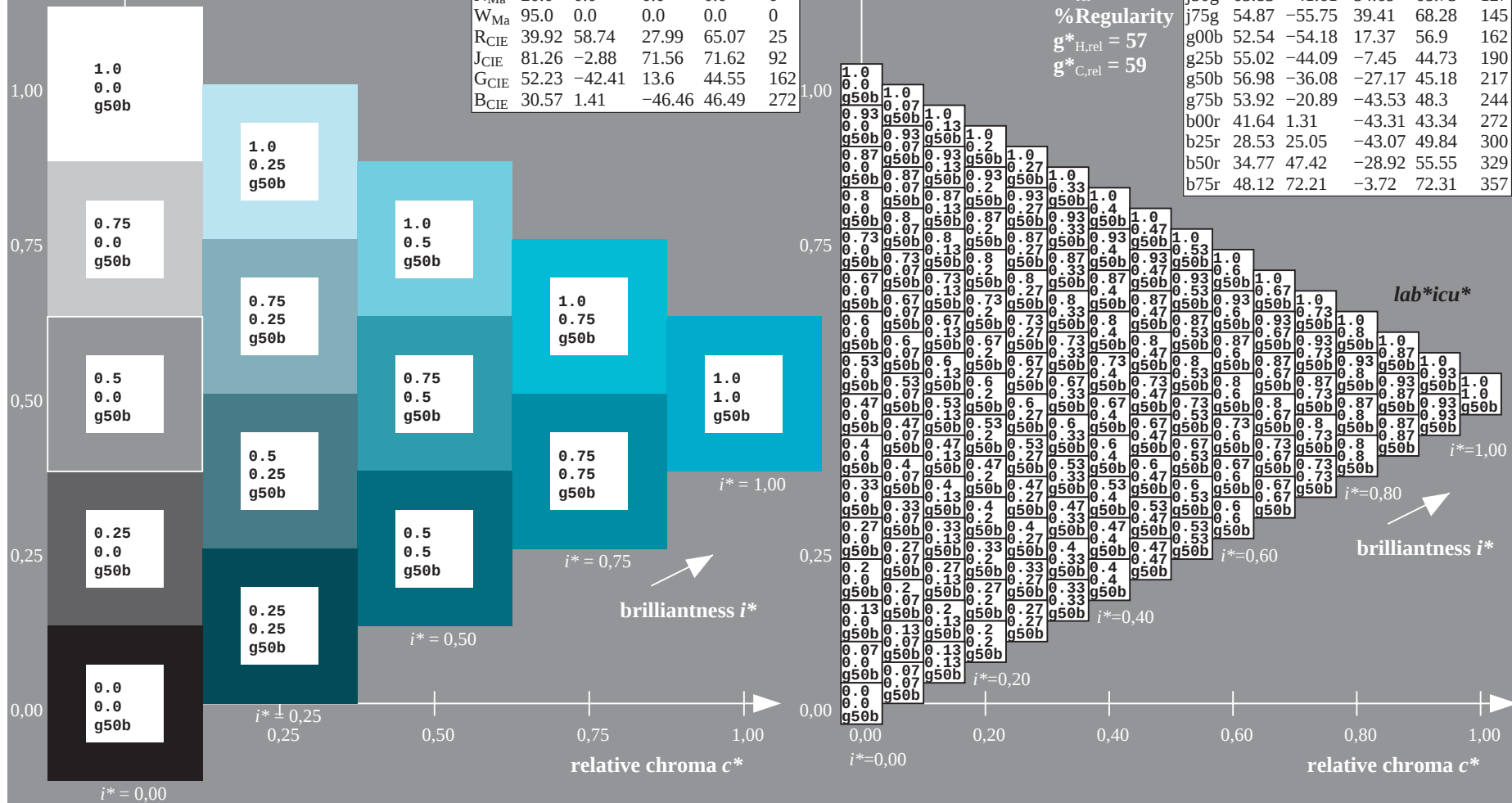
$g^*_{C,rel} = 59$

	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
r00j	48.0	66.28	31.58	73.42	25
r25j	51.32	57.52	52.13	77.63	42
r50j	62.67	37.9	62.82	73.37	59
r75j	73.73	18.8	73.24	75.61	76
j00g	86.61	-3.44	85.36	85.43	92
j25g	78.07	-25.81	71.76	76.26	110
j50g	65.83	-41.61	54.69	68.73	127
j75g	54.87	-55.75	39.41	68.28	145
g00b	52.54	-54.18	17.37	56.9	162
g25b	55.02	-44.09	-7.45	44.73	190
g50b	56.98	-36.08	-27.17	45.18	217
g75b	53.92	-20.89	-43.53	48.3	244
b00r	41.64	1.31	-43.31	43.34	272
b25r	28.53	25.05	-43.07	49.84	300
b50r	34.77	47.42	-28.92	55.55	329
b75r	48.12	72.21	-3.72	72.31	357

lab^*icu^*

$i^* = 1.00$

brilliantness i^*



Input and output: Colorimetric Printer Reflective System ORS20_95aM for relative CIELAB hue $h^* = lab^*h^* = h_{ab}/360 = 244/360 = 0.679$

data for any colour:

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

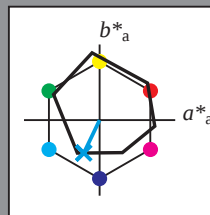
elementary hue text:

$u^* = g75b$

contrast reduction factor:

$c_R = 0.97$

triangle lightness t^*



ORS20_95aM; adapted (a) CIELAB data					
	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
O _{Ma}	47.94	63.36	48.95	80.07	38
Y _{Ma}	90.37	-9.94	88.91	89.46	96
L _{Ma}	50.9	-60.88	33.87	69.68	151
C _{Ma}	58.62	-29.4	-43.62	52.61	236
V _{Ma}	25.72	30.13	-43.02	52.54	305
M _{Ma}	48.13	72.95	-8.1	73.39	354
N _{Ma}	20.0	0.0	0.0	0.0	0
W _{Ma}	95.0	0.0	0.0	0.0	0
R _{CIE}	39.92	58.74	27.99	65.07	25
J _{CIE}	81.26	-2.88	71.56	71.62	92
G _{CIE}	52.23	-42.41	13.6	44.55	162
B _{CIE}	30.57	1.41	-46.46	46.49	272

Data for maximum colour (Ma):

$LAB^*LAB^*_{Ma}$: 54 -20 -43

$LAB^*LCH^*_{Ma}$: 54 48 244

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

$lab^*olv^*_{Ma}$: 0.0 0.86 1.0

triangle lightness t^*

% Gamut

$u^*_{rel} = 87$

% Regularity

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

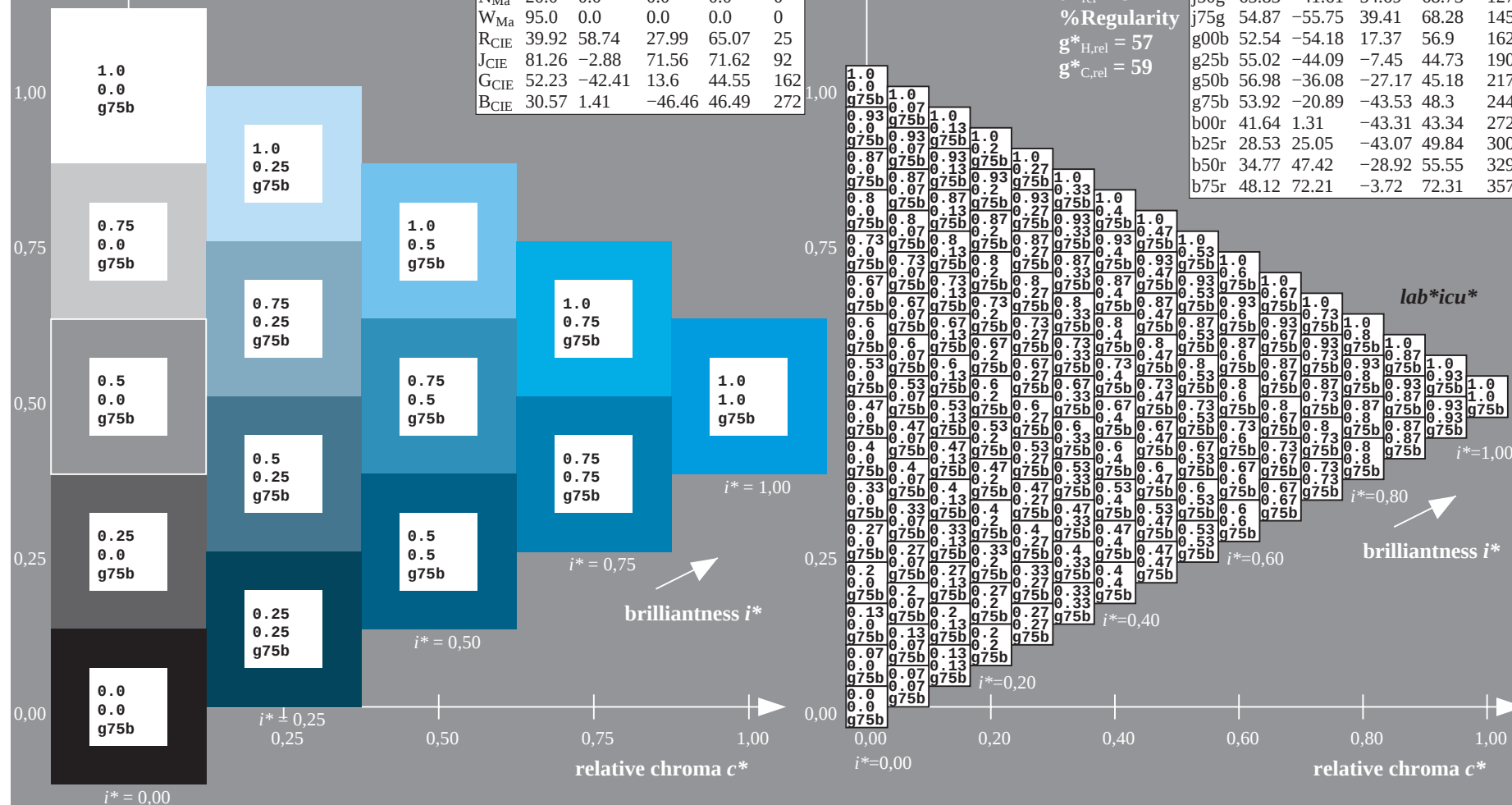
$g^*_{C,rel} = 59$

ORS20_95aM; adapted (a) CIELAB data					
	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
r00j	48.0	66.28	31.58	73.42	25
r25j	51.32	57.52	52.13	77.63	42
r50j	62.67	37.9	62.82	73.37	59
r75j	73.73	18.8	73.24	75.61	76
j00g	86.61	-3.44	85.36	85.43	92
j25g	78.07	-25.81	71.76	76.26	110
j50g	65.83	-41.61	54.69	68.73	127
j75g	54.87	-55.75	39.41	68.28	145
g00b	52.54	-54.18	17.37	56.9	162
g25b	55.02	-44.09	-7.45	44.73	190
g50b	56.98	-36.08	-27.17	45.18	217
g75b	53.92	-20.89	-43.53	48.3	244
b00r	41.64	1.31	-43.31	43.34	272
b25r	28.53	25.05	-43.07	49.84	300
b50r	34.77	47.42	-28.92	55.55	329
b75r	48.12	72.21	-3.72	72.31	357

lab^*icu^*

$i^*=1.00$

brilliantness i^*



Input and output: Colorimetric Printer Reflective System ORS20_95aM for relative CIELAB hue $h^* = lab^*h^* = h_{ab}/360 = 272/360 = 0.755$

data for any colour:

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

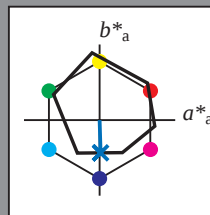
elementary hue text:

$u^* = b00r$

contrast reduction factor:

$c_R = 0.97$

triangle lightness t^*



ORS20_95aM; adapted (a) CIELAB data					
	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
O _{Ma}	47.94	63.36	48.95	80.07	38
Y _{Ma}	90.37	-9.94	88.91	89.46	96
L _{Ma}	50.9	-60.88	33.87	69.68	151
C _{Ma}	58.62	-29.4	-43.62	52.61	236
V _{Ma}	25.72	30.13	-43.02	52.54	305
M _{Ma}	48.13	72.95	-8.1	73.39	354
N _{Ma}	20.0	0.0	0.0	0.0	0
W _{Ma}	95.0	0.0	0.0	0.0	0
R _{CIE}	39.92	58.74	27.99	65.07	25
J _{CIE}	81.26	-2.88	71.56	71.62	92
G _{CIE}	52.23	-42.41	13.6	44.55	162
B _{CIE}	30.57	1.41	-46.46	46.49	272

Data for maximum colour (Ma):

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

$LAB^*LCH^*_{Ma}$: 42 43 272

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

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

triangle lightness t^*

%Gamut

$u^*_{rel} = 87$

%Regularity

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

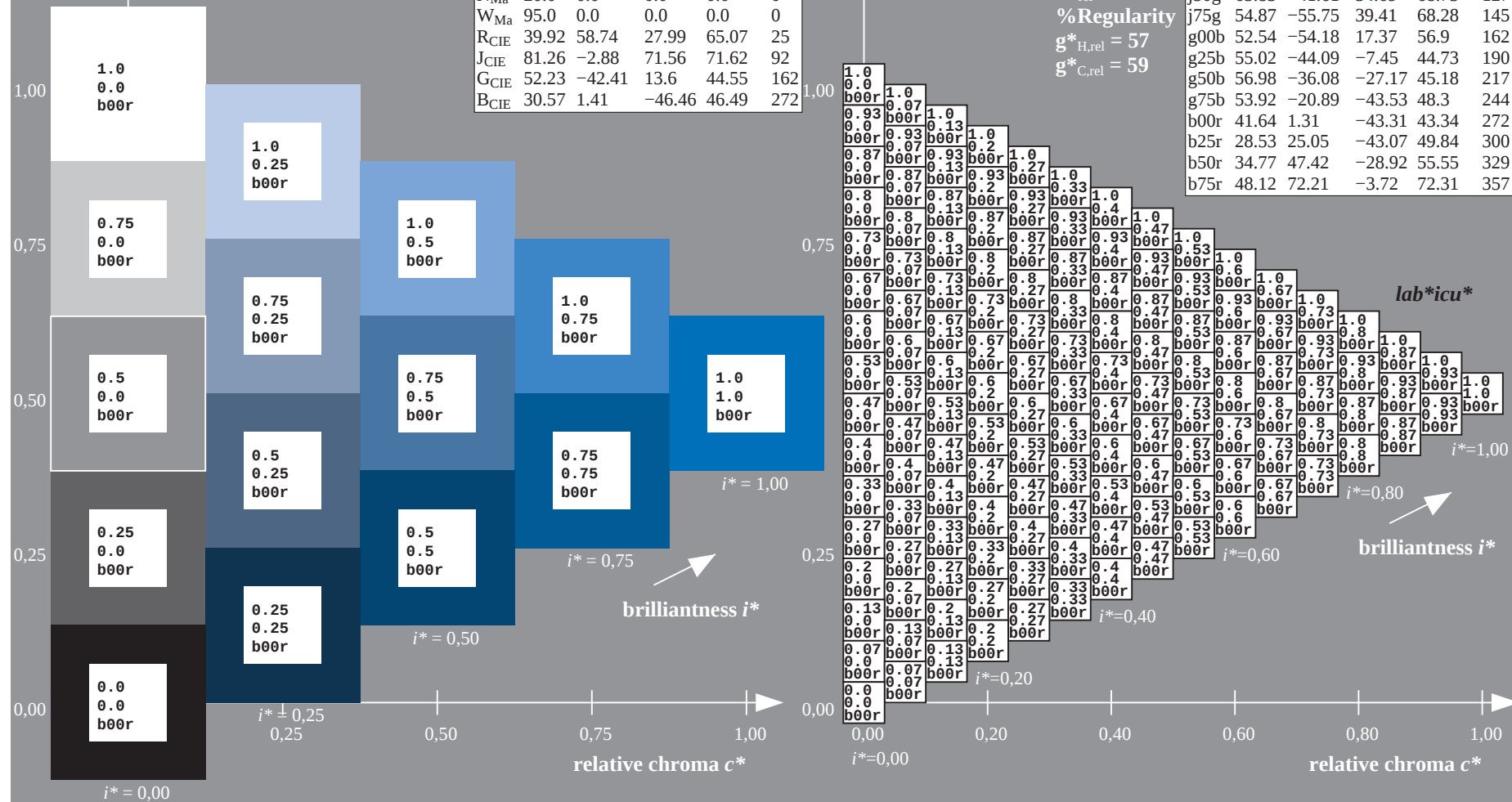
$g^*_{C,rel} = 59$

ORS20_95aM; adapted (a) CIELAB data					
	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
r00j	48.0	66.28	31.58	73.42	25
r25j	51.32	57.52	52.13	77.63	42
r50j	62.67	37.9	62.82	73.37	59
r75j	73.73	18.8	73.24	75.61	76
j00g	86.61	-3.44	85.36	85.43	92
j25g	78.07	-25.81	71.76	76.26	110
j50g	65.83	-41.61	54.69	68.73	127
j75g	54.87	-55.75	39.41	68.28	145
g00b	52.54	-54.18	17.37	56.9	162
g25b	55.02	-44.09	-7.45	44.73	190
g50b	56.98	-36.08	-27.17	45.18	217
g75b	53.92	-20.89	-43.53	48.3	244
b00r	41.64	1.31	-43.31	43.34	272
b25r	28.53	25.05	-43.07	49.84	300
b50r	34.77	47.42	-28.92	55.55	329
b75r	48.12	72.21	-3.72	72.31	357

lab^*icu^*

$i^* = 1.00$

brilliantness i^*



Input and output: Colorimetric Printer Reflective System ORS20_95aM for relative CIELAB hue $h^* = lab \cdot h^* = h_{ab}/360 = 300/360 = 0.834$

data for any colour:

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

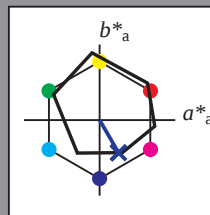
elementary hue text:

$u^* = b25r$

contrast reduction factor:

$c_R = 0.97$

triangle lightness t^*



ORS20_95aM; adapted (a) CIELAB data					
	$L^* = L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
O _{Ma}	47.94	63.36	48.95	80.07	38
Y _{Ma}	90.37	-9.94	88.91	89.46	96
L _{Ma}	50.9	-60.88	33.87	69.68	151
C _{Ma}	58.62	-29.4	-43.62	52.61	236
V _{Ma}	25.72	30.13	-43.02	52.54	305
M _{Ma}	48.13	72.95	-8.1	73.39	354
N _{Ma}	20.0	0.0	0.0	0.0	0
W _{Ma}	95.0	0.0	0.0	0.0	0
R _{CIE}	39.92	58.74	27.99	65.07	25
J _{CIE}	81.26	-2.88	71.56	71.62	92
G _{CIE}	52.23	-42.41	13.6	44.55	162
B _{CIE}	30.57	1.41	-46.46	46.49	272

Data for maximum colour (Ma):

$LAB \cdot LAB \cdot Ma$: 29 25 -42

$LAB \cdot LCH \cdot Ma$: 29 50 300

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

$lab \cdot olv \cdot Ma$: 0.0 0.09 1.0

triangle lightness t^*

% Gamut

$u^*_{rel} = 87$

% Regularity

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

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

ORS20_95aM; adapted (a) CIELAB data					
	$L^* = L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
r00j	48.0	66.28	31.58	73.42	25
r25j	51.32	57.52	52.13	77.63	42
r50j	62.67	37.9	62.82	73.37	59
r75j	73.73	18.8	73.24	75.61	76
j00g	86.61	-3.44	85.36	85.43	92
j25g	78.07	-25.81	71.76	76.26	110
j50g	65.83	-41.61	54.69	68.73	127
j75g	54.87	-55.75	39.41	68.28	145
g00b	52.54	-54.18	17.37	56.9	162
g25b	55.02	-44.09	-7.45	44.73	190
g50b	56.98	-36.08	-27.17	45.18	217
g75b	53.92	-20.89	-43.53	48.3	244
b00r	41.64	1.31	-43.31	43.34	272
b25r	28.53	25.05	-43.07	49.84	300
b50r	34.77	47.42	-28.92	55.55	329
b75r	48.12	72.21	-3.72	72.31	357

$lab \cdot icu^*$

$i^* = 1.00$

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 ORS20_95aM for relative CIELAB hue $h^* = lab^*h^* = h_{ab}/360 = 329/360 = 0.913$

data for any colour:

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

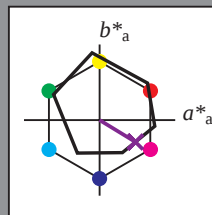
elementary hue text:

$u^* = b50r$

contrast reduction factor:

$c_R = 0.97$

triangle lightness t^*



ORS20_95aM; adapted (a) CIELAB data					
	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
O _{Ma}	47.94	63.36	48.95	80.07	38
Y _{Ma}	90.37	-9.94	88.91	89.46	96
L _{Ma}	50.9	-60.88	33.87	69.68	151
C _{Ma}	58.62	-29.4	-43.62	52.61	236
V _{Ma}	25.72	30.13	-43.02	52.54	305
M _{Ma}	48.13	72.95	-8.1	73.39	354
N _{Ma}	20.0	0.0	0.0	0.0	0
W _{Ma}	95.0	0.0	0.0	0.0	0
R _{CIE}	39.92	58.74	27.99	65.07	25
J _{CIE}	81.26	-2.88	71.56	71.62	92
G _{CIE}	52.23	-42.41	13.6	44.55	162
B _{CIE}	30.57	1.41	-46.46	46.49	272

Data for maximum colour (Ma):

$LAB^*LAB^*_{Ma}$: 35 47 -28

$LAB^*LCH^*_{Ma}$: 35 56 329

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

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

triangle lightness t^*

% Gamut

$u^*_{rel} = 87$

% Regularity

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

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

ORS20_95aM; adapted (a) CIELAB data					
	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
r00j	48.0	66.28	31.58	73.42	25
r25j	51.32	57.52	52.13	77.63	42
r50j	62.67	37.9	62.82	73.37	59
r75j	73.73	18.8	73.24	75.61	76
j00g	86.61	-3.44	85.36	85.43	92
j25g	78.07	-25.81	71.76	76.26	110
j50g	65.83	-41.61	54.69	68.73	127
j75g	54.87	-55.75	39.41	68.28	145
g00b	52.54	-54.18	17.37	56.9	162
g25b	55.02	-44.09	-7.45	44.73	190
g50b	56.98	-36.08	-27.17	45.18	217
g75b	53.92	-20.89	-43.53	48.3	244
b00r	41.64	1.31	-43.31	43.34	272
b25r	28.53	25.05	-43.07	49.84	300
b50r	34.77	47.42	-28.92	55.55	329
b75r	48.12	72.21	-3.72	72.31	357

lab^*icu^*

$i^* = 1.00$

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 ORS20_95aM for relative CIELAB hue $h^* = lab^*h^* = h_{ab}/360 = 357/360 = 0.992$

data for any colour:

lab^*ch^* and lab^*icu^*

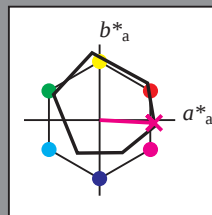
elementary hue text:

$u^* = b75r$

contrast reduction factor:

$c_R = 0.97$

triangle lightness t^*



ORS20_95aM; adapted (a) CIELAB data					
	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
O _{Ma}	47.94	63.36	48.95	80.07	38
Y _{Ma}	90.37	-9.94	88.91	89.46	96
L _{Ma}	50.9	-60.88	33.87	69.68	151
C _{Ma}	58.62	-29.4	-43.62	52.61	236
V _{Ma}	25.72	30.13	-43.02	52.54	305
M _{Ma}	48.13	72.95	-8.1	73.39	354
N _{Ma}	20.0	0.0	0.0	0.0	0
W _{Ma}	95.0	0.0	0.0	0.0	0
R _{CIE}	39.92	58.74	27.99	65.07	25
J _{CIE}	81.26	-2.88	71.56	71.62	92
G _{CIE}	52.23	-42.41	13.6	44.55	162
B _{CIE}	30.57	1.41	-46.46	46.49	272

Data for maximum colour (Ma):

$LAB^*LAB^*_{Ma}$: 48 72 -3

$LAB^*LCH^*_{Ma}$: 48 72 357

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

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

triangle lightness t^*

% Gamut

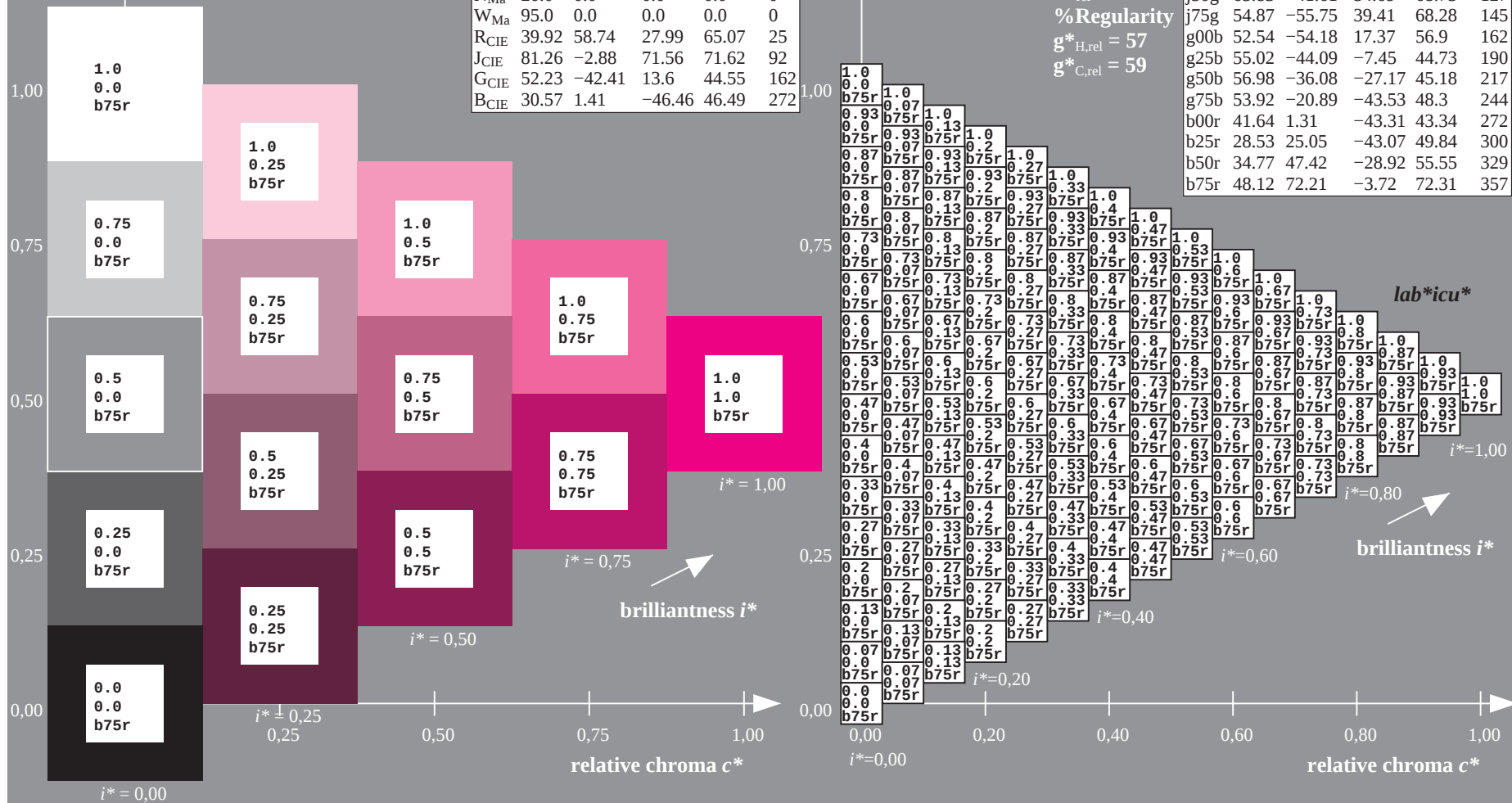
$u^*_{rel} = 87$

% Regularity

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

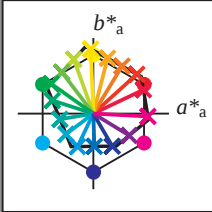
$g^*_{C,rel} = 59$

ORS20_95aM; adapted (a) CIELAB data					
	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
r00j	48.0	66.28	31.58	73.42	25
r25j	51.32	57.52	52.13	77.63	42
r50j	62.67	37.9	62.82	73.37	59
r75j	73.73	18.8	73.24	75.61	76
j00g	86.61	-3.44	85.36	85.43	92
j25g	78.07	-25.81	71.76	76.26	110
j50g	65.83	-41.61	54.69	68.73	127
j75g	54.87	-55.75	39.41	68.28	145
g00b	52.54	-54.18	17.37	56.9	162
g25b	55.02	-44.09	-7.45	44.73	190
g50b	56.98	-36.08	-27.17	45.18	217
g75b	53.92	-20.89	-43.53	48.3	244
b00r	41.64	1.31	-43.31	43.34	272
b25r	28.53	25.05	-43.07	49.84	300
b50r	34.77	47.42	-28.92	55.55	329
b75r	48.12	72.21	-3.72	72.31	357



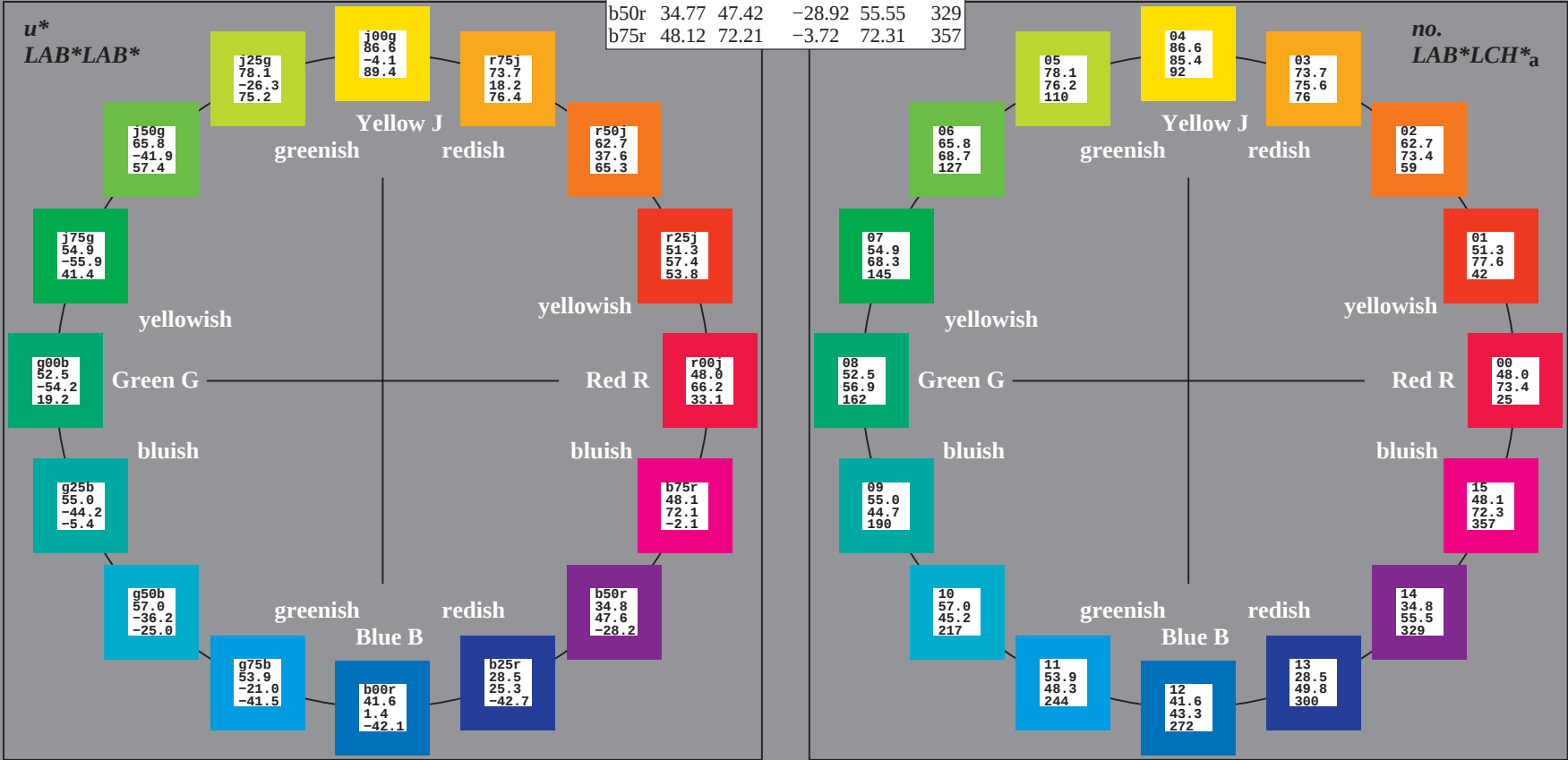
Input and output:
Colorimetric Printer Reflective System ORS20_95aM
data for any colour:
 lab^*tch^* and lab^*icu^*
elementary hue text:
 $u^* = 16$ hues $r00j$, $r25j$, ..., $b75r$
contrast reduction factor:
 $c_R = 0.97$

ORS20_95aM; adapted (a) CIELAB data					
	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
r00j	48.0	66.28	31.58	73.42	25
r25j	51.32	57.52	52.13	77.63	42
r50j	62.67	37.9	62.82	73.37	59
r75j	73.73	18.8	73.24	75.61	76
j00g	86.61	-3.44	85.36	85.43	92
j25g	78.07	-25.81	71.76	76.26	110
j50g	65.83	-41.61	54.69	68.73	127
j75g	54.87	-55.75	39.41	68.28	145
g00b	52.54	-54.18	17.37	56.9	162
g25b	55.02	-44.09	-7.45	44.73	190
g50b	56.98	-36.08	-27.17	45.18	217
g75b	53.92	-20.89	-43.53	48.3	244
b00r	41.64	1.31	-43.31	43.34	272
b25r	28.53	25.05	-43.07	49.84	300
b50r	34.77	47.42	-28.92	55.55	329
b75r	48.12	72.21	-3.72	72.31	357



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

ORS20_95M; CIELAB data					
	$L^*=L^*$	a^*	b^*	C^*_{ab}	h^*_{ab}
O _M	47.94	63.28	50.46	80.94	39
Y _M	90.37	-10.8	93.19	93.81	97
L _M	50.9	-61.01	35.57	70.63	150
C _M	58.62	-29.67	-41.41	50.96	234
V _M	25.72	30.47	-42.97	52.69	305
M _M	48.13	72.87	-6.58	73.17	355
N _M	20.0	0.45	-0.32	0.55	324
W _M	95.0	-0.94	4.59	4.68	102
R _{CIE}	39.92	58.74	27.99	65.07	25
J _{CIE}	81.26	-2.88	71.56	71.62	92
G _{CIE}	52.23	-42.41	13.6	44.55	162
B _{CIE}	30.57	1.41	-46.46	46.49	272



Input and output: Colorimetric Printer Reflective System ORS20_95aM for relative CIELAB hue $h^* = lab \cdot h^* = h_{ab}/360 = 25/360 = 0.071$

data for any colour:

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

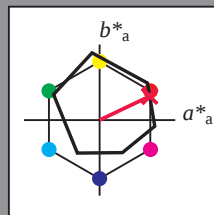
elementary hue text:

$u^* = r00j$

contrast reduction factor:

$c_R = 0.97$

triangle lightness t^*



ORS20_95M; CIELAB data					
	$L^* = L^*$	a^*	b^*	C^*_{ab}	h^*_{ab}
O _M	47.94	63.28	50.46	80.94	39
Y _M	90.37	-10.8	93.19	93.81	97
L _M	50.9	-61.01	35.57	70.63	150
C _M	58.62	-29.67	-41.41	50.96	234
V _M	25.72	30.47	-42.97	52.69	305
M _M	48.13	72.87	-6.58	73.17	355
N _M	20.0	0.45	-0.32	0.55	324
W _M	95.0	-0.94	4.59	4.68	102
R _{CIE}	39.92	58.74	27.99	65.07	25
J _{CIE}	81.26	-2.88	71.56	71.62	92
G _{CIE}	52.23	-42.41	13.6	44.55	162
B _{CIE}	30.57	1.41	-46.46	46.49	272

Data for maximum colour (Ma):

$LAB \cdot LAB^*_{Ma}$: 48 66 32

$LAB \cdot LCH^*_{Ma}$: 48 73 25

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

$lab \cdot olv^*_{Ma}$: 1.0 0.0 0.3

triangle lightness t^*

% Gamut

$u^*_{rel} = 87$

% Regularity

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

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

ORS20_95aM; adapted (a) CIELAB data					
	$L^* = L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
r00j	48.0	66.28	31.58	73.42	25
r25j	51.32	57.52	52.13	77.63	42
r50j	62.67	37.9	62.82	73.37	59
r75j	73.73	18.8	73.24	75.61	76
j00g	86.61	-3.44	85.36	85.43	92
j25g	78.07	-25.81	71.76	76.26	110
j50g	65.83	-41.61	54.69	68.73	127
j75g	54.87	-55.75	39.41	68.28	145
g00b	52.54	-54.18	17.37	56.9	162
g25b	55.02	-44.09	-7.45	44.73	190
g50b	56.98	-36.08	-27.17	45.18	217
g75b	53.92	-20.89	-43.53	48.3	244
b00r	41.64	1.31	-43.31	43.34	272
b25r	28.53	25.05	-43.07	49.84	300
b50r	34.77	47.42	-28.92	55.55	329
b75r	48.12	72.21	-3.72	72.31	357

$LAB \cdot LAB^*$

$i^* = 1.00$

brilliantness i^*

$i^* = 0.80$

$i^* = 0.60$

$i^* = 0.40$

$i^* = 0.20$

$i^* = 0.00$

relative chroma c^*

relative chroma c^*

$i^* = 0.00$

Input and output: Colorimetric Printer Reflective System ORS20_95aM for relative CIELAB hue $h^* = lab^*h^* = h_{ab}/360 = 42/360 = 0.117$

data for any colour:

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

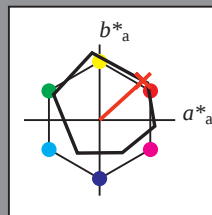
elementary hue text:

$u^* = r25j$

contrast reduction factor:

$c_R = 0.97$

triangle lightness t^*



ORS20_95M; CIELAB data					
	$L^*=L^*$	a^*	b^*	C^*_{ab}	h^*_{ab}
O_M	47.94	63.28	50.46	80.94	39
Y_M	90.37	-10.8	93.19	93.81	97
L_M	50.9	-61.01	35.57	70.63	150
C_M	58.62	-29.67	-41.41	50.96	234
V_M	25.72	30.47	-42.97	52.69	305
M_M	48.13	72.87	-6.58	73.17	355
N_M	20.0	0.45	-0.32	0.55	324
W_M	95.0	-0.94	4.59	4.68	102
R_{CIE}	39.92	58.74	27.99	65.07	25
J_{CIE}	81.26	-2.88	71.56	71.62	92
G_{CIE}	52.23	-42.41	13.6	44.55	162
B_{CIE}	30.57	1.41	-46.46	46.49	272

Data for maximum colour (Ma):

$LAB^*LAB^*_Ma$: 51 58 52

$LAB^*LCH^*_Ma$: 51 78 42

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

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

triangle lightness t^*

% Gamut

$u^*_{rel} = 87$

% Regularity

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

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

ORS20_95aM; adapted (a) CIELAB data					
	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
r00j	48.0	66.28	31.58	73.42	25
r25j	51.32	57.52	52.13	77.63	42
r50j	62.67	37.9	62.82	73.37	59
r75j	73.73	18.8	73.24	75.61	76
j00g	86.61	-3.44	85.36	85.43	92
j25g	78.07	-25.81	71.76	76.26	110
j50g	65.83	-41.61	54.69	68.73	127
j75g	54.87	-55.75	39.41	68.28	145
g00b	52.54	-54.18	17.37	56.9	162
g25b	55.02	-44.09	-7.45	44.73	190
g50b	56.98	-36.08	-27.17	45.18	217
g75b	53.92	-20.89	-43.53	48.3	244
b00r	41.64	1.31	-43.31	43.34	272
b25r	28.53	25.05	-43.07	49.84	300
b50r	34.77	47.42	-28.92	55.55	329
b75r	48.12	72.21	-3.72	72.31	357

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^*

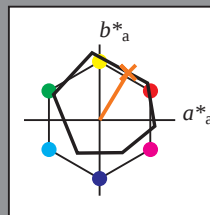
$i^* = 0.00$

$$u^* = r50j$$

*LAB*LAB**

elementary hue text:

contrast reduction factor:

$$c_R = 0.97$$
triangle lightness t^* 

ORS20_95M; CIELAB data					
	$L^*=L^*$	a^*	b^*	C^*_{ab}	h^*_{ab}
Q_M	47.94	63.28	50.46	80.94	39
Y_M	90.37	-10.8	93.19	93.81	97
L_M	50.9	-61.01	35.57	70.63	150
C_M	58.62	-29.67	-41.41	50.96	234
V_M	25.72	30.47	-42.97	52.69	305
M_M	48.13	72.87	-6.58	73.17	355
N_M	20.0	0.45	-0.32	0.55	324
W_M	95.0	-0.94	4.59	4.68	102
R_{CIE}	39.92	58.74	27.99	65.07	25
J_{CIE}	81.26	-2.88	71.56	71.62	92
G_{CIE}	52.23	-42.41	13.6	44.55	162
B_{CIE}	30.57	1.41	-46.46	46.49	272

*LAB*LAB**_{Ma}: 63 38 63

LAB*LCH*M₂: 63 73 59

lch*rah*: 1.0 0.5 0.0

 $lab^*rgb^*Ma: 1.0 \quad 0.5 \quad 0.0$

*lab*olv**Ma: 1.0 0.35 0.0

triangle lightness t^*

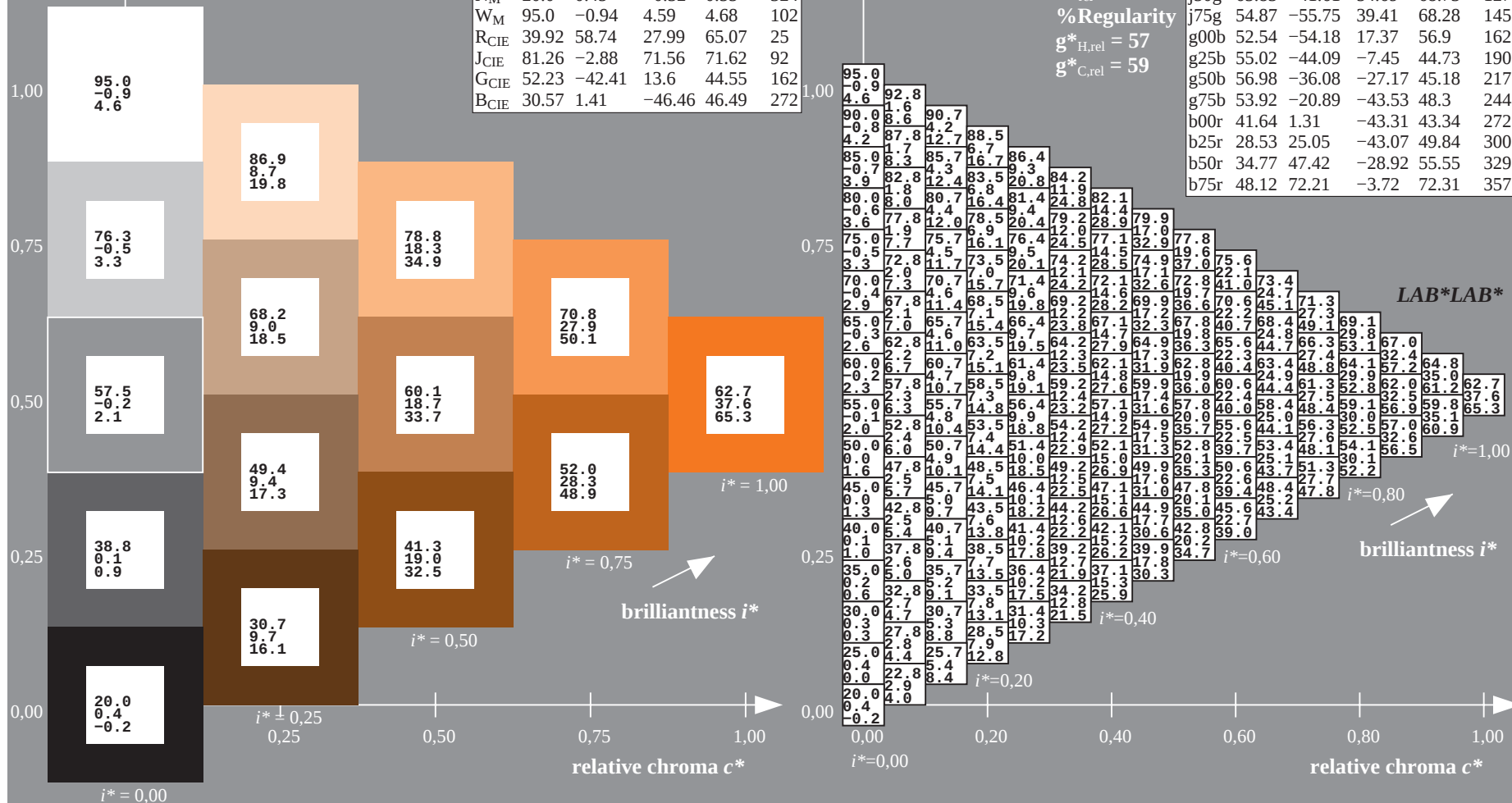
% Gamut

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

%Regularity

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

ORS20_95aM; adapted (a) CIELAB data					
	L^*_a	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
r00j	48.0	66.28	31.58	73.42	25
r25j	51.32	57.52	52.13	77.63	42
r50j	62.67	37.9	62.82	73.37	59
r75j	73.73	18.8	73.24	75.61	76
j00g	86.61	-3.44	85.36	85.43	92
j25g	78.07	-25.81	71.76	76.26	110
j50g	65.83	-41.61	54.69	68.73	127
j75g	54.87	-55.75	39.41	68.28	145
g00b	52.54	-54.18	17.37	56.9	162
g25b	55.02	-44.09	-7.45	44.73	190
g50b	56.98	-36.08	-27.17	45.18	217
g75b	53.92	-20.89	-43.53	48.3	244
b00r	41.64	1.31	-43.31	43.34	272
b25r	28.53	25.05	-43.07	49.84	300
b50r	34.77	47.42	-28.92	55.55	329
b75r	48.12	72.21	-3.72	72.31	357



Input and output: Colorimetric Printer Reflective System ORS20_95aM for relative CIELAB hue $h^* = lab \cdot h^* = h_{ab}/360 = 76/360 = 0.21$

data for any colour:

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

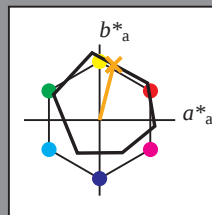
elementary hue text:

$u^* = r75j$

contrast reduction factor:

$c_R = 0.97$

triangle lightness t^*



ORS20_95M; CIELAB data					
	$L^* = L^*$	a^*	b^*	C^*_{ab}	h^*_{ab}
O_M	47.94	63.28	50.46	80.94	39
Y_M	90.37	-10.8	93.19	93.81	97
L_M	50.9	-61.01	35.57	70.63	150
C_M	58.62	-29.67	-41.41	50.96	234
V_M	25.72	30.47	-42.97	52.69	305
M_M	48.13	72.87	-6.58	73.17	355
N_M	20.0	0.45	-0.32	0.55	324
W_M	95.0	-0.94	4.59	4.68	102
R_{CIE}	39.92	58.74	27.99	65.07	25
J_{CIE}	81.26	-2.88	71.56	71.62	92
G_{CIE}	52.23	-42.41	13.6	44.55	162
B_{CIE}	30.57	1.41	-46.46	46.49	272

Data for maximum colour (Ma):

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

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

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

$lab \cdot olv^*_{Ma}$: 1.0 0.61 0.0

triangle lightness t^*

% Gamut

$u^*_{rel} = 87$

% Regularity

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

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

ORS20_95aM; adapted (a) CIELAB data					
	$L^* = L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
r00j	48.0	66.28	31.58	73.42	25
r25j	51.32	57.52	52.13	77.63	42
r50j	62.67	37.9	62.82	73.37	59
r75j	73.73	18.8	73.24	75.61	76
j00g	86.61	-3.44	85.36	85.43	92
j25g	78.07	-25.81	71.76	76.26	110
j50g	65.83	-41.61	54.69	68.73	127
j75g	54.87	-55.75	39.41	68.28	145
g00b	52.54	-54.18	17.37	56.9	162
g25b	55.02	-44.09	-7.45	44.73	190
g50b	56.98	-36.08	-27.17	45.18	217
g75b	53.92	-20.89	-43.53	48.3	244
b00r	41.64	1.31	-43.31	43.34	272
b25r	28.53	25.05	-43.07	49.84	300
b50r	34.77	47.42	-28.92	55.55	329
b75r	48.12	72.21	-3.72	72.31	357

$u^* = r75j$

$LAB \cdot LAB^*$

$LAB \cdot LAB^*$

$i^* = 1.00$

brilliantness i^*

$i^* = 0.80$

$i^* = 0.60$

$i^* = 0.40$

$i^* = 0.20$

$i^* = 0.00$

relative chroma c^*

relative chroma c^*

$i^* = 0.00$

Input and output: Colorimetric Printer Reflective System ORS20_95aM for relative CIELAB hue $h^* = lab^*h^* = h_{ab}/360 = 92/360 = 0.256$

data for any colour:

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

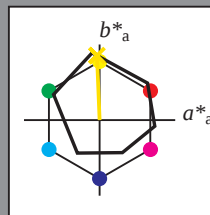
elementary hue text:

$u^* = j00g$

contrast reduction factor:

$c_R = 0.97$

triangle lightness t^*



ORS20_95M; CIELAB data					
	$L^*=L^*$	a^*	b^*	C^*_{ab}	h^*_{ab}
O _M	47.94	63.28	50.46	80.94	39
Y _M	90.37	-10.8	93.19	93.81	97
L _M	50.9	-61.01	35.57	70.63	150
C _M	58.62	-29.67	-41.41	50.96	234
V _M	25.72	30.47	-42.97	52.69	305
M _M	48.13	72.87	-6.58	73.17	355
N _M	20.0	0.45	-0.32	0.55	324
W _M	95.0	-0.94	4.59	4.68	102
R _{CIE}	39.92	58.74	27.99	65.07	25
J _{CIE}	81.26	-2.88	71.56	71.62	92
G _{CIE}	52.23	-42.41	13.6	44.55	162
B _{CIE}	30.57	1.41	-46.46	46.49	272

Data for maximum colour (Ma):

$LAB^*LAB^*_{Ma}$: 87 -2 85

$LAB^*LCH^*_{Ma}$: 87 85 92

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

$lab^*olv^*_{Ma}$: 1.0 0.91 0.0

triangle lightness t^*

% Gamut

$u^*_{rel} = 87$

% Regularity

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

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

ORS20_95aM; adapted (a) CIELAB data					
	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
r00j	48.0	66.28	31.58	73.42	25
r25j	51.32	57.52	52.13	77.63	42
r50j	62.67	37.9	62.82	73.37	59
r75j	73.73	18.8	73.24	75.61	76
j00g	86.61	-3.44	85.36	85.43	92
j25g	78.07	-25.81	71.76	76.26	110
j50g	65.83	-41.61	54.69	68.73	127
j75g	54.87	-55.75	39.41	68.28	145
g00b	52.54	-54.18	17.37	56.9	162
g25b	55.02	-44.09	-7.45	44.73	190
g50b	56.98	-36.08	-27.17	45.18	217
g75b	53.92	-20.89	-43.53	48.3	244
b00r	41.64	1.31	-43.31	43.34	272
b25r	28.53	25.05	-43.07	49.84	300
b50r	34.77	47.42	-28.92	55.55	329
b75r	48.12	72.21	-3.72	72.31	357

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 ORS20_95aM for relative CIELAB hue $h^* = lab^*h^* = h_{ab}/360 = 110/360 = 0.305$

data for any colour:

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

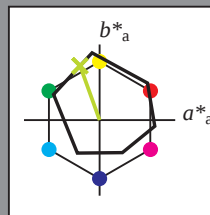
elementary hue text:

$u^* = j25g$

contrast reduction factor:

$c_R = 0.97$

triangle lightness t^*



ORS20_95M; CIELAB data					
	$L^*=L^*_a$	a^*_a	b^*_a	C^*_{ab}	h^*_{ab}
O _M	47.94	63.28	50.46	80.94	39
Y _M	90.37	-10.8	93.19	93.81	97
L _M	50.9	-61.01	35.57	70.63	150
C _M	58.62	-29.67	-41.41	50.96	234
V _M	25.72	30.47	-42.97	52.69	305
M _M	48.13	72.87	-6.58	73.17	355
N _M	20.0	0.45	-0.32	0.55	324
W _M	95.0	-0.94	4.59	4.68	102
R _{CIE}	39.92	58.74	27.99	65.07	25
J _{CIE}	81.26	-2.88	71.56	71.62	92
G _{CIE}	52.23	-42.41	13.6	44.55	162
B _{CIE}	30.57	1.41	-46.46	46.49	272

Data for maximum colour (Ma):

$LAB^*LAB^*_{Ma}$: 78 -25 72

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

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

$lab^*olv^*_{Ma}$: 0.69 1.0 0.0

triangle lightness t^*

% Gamut

$u^*_{rel} = 87$

% Regularity

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

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

ORS20_95aM; adapted (a) CIELAB data					
	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
r00j	48.0	66.28	31.58	73.42	25
r25j	51.32	57.52	52.13	77.63	42
r50j	62.67	37.9	62.82	73.37	59
r75j	73.73	18.8	73.24	75.61	76
j00g	86.61	-3.44	85.36	85.43	92
j25g	78.07	-25.81	71.76	76.26	110
j50g	65.83	-41.61	54.69	68.73	127
j75g	54.87	-55.75	39.41	68.28	145
g00b	52.54	-54.18	17.37	56.9	162
g25b	55.02	-44.09	-7.45	44.73	190
g50b	56.98	-36.08	-27.17	45.18	217
g75b	53.92	-20.89	-43.53	48.3	244
b00r	41.64	1.31	-43.31	43.34	272
b25r	28.53	25.05	-43.07	49.84	300
b50r	34.77	47.42	-28.92	55.55	329
b75r	48.12	72.21	-3.72	72.31	357

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 ORS20_95aM for relative CIELAB hue $h^* = lab^*h^* = h_{ab}/360 = 127/360 = 0.354$

data for any colour:

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

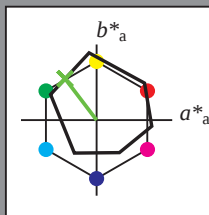
elementary hue text:

$u^* = j50g$

contrast reduction factor:

$c_R = 0.97$

triangle lightness t^*



ORS20_95M; CIELAB data					
	$L^*=L^*$	a^*	b^*	C^*_{ab}	h^*_{ab}
O _M	47.94	63.28	50.46	80.94	39
Y _M	90.37	-10.8	93.19	93.81	97
L _M	50.9	-61.01	35.57	70.63	150
C _M	58.62	-29.67	-41.41	50.96	234
V _M	25.72	30.47	-42.97	52.69	305
M _M	48.13	72.87	-6.58	73.17	355
N _M	20.0	0.45	-0.32	0.55	324
W _M	95.0	-0.94	4.59	4.68	102
R _{CIE}	39.92	58.74	27.99	65.07	25
J _{CIE}	81.26	-2.88	71.56	71.62	92
G _{CIE}	52.23	-42.41	13.6	44.55	162
B _{CIE}	30.57	1.41	-46.46	46.49	272

Data for maximum colour (Ma):

$LAB^*LAB^*_{Ma}$: 66 -41 55

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

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

$lab^*olv^*_{Ma}$: 0.38 1.0 0.0

triangle lightness t^*

% Gamut

$u^*_{rel} = 87$

% Regularity

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

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

ORS20_95aM; adapted (a) CIELAB data					
	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
r00j	48.0	66.28	31.58	73.42	25
r25j	51.32	57.52	52.13	77.63	42
r50j	62.67	37.9	62.82	73.37	59
r75j	73.73	18.8	73.24	75.61	76
j00g	86.61	-3.44	85.36	85.43	92
j25g	78.07	-25.81	71.76	76.26	110
j50g	65.83	-41.61	54.69	68.73	127
j75g	54.87	-55.75	39.41	68.28	145
g00b	52.54	-54.18	17.37	56.9	162
g25b	55.02	-44.09	-7.45	44.73	190
g50b	56.98	-36.08	-27.17	45.18	217
g75b	53.92	-20.89	-43.53	48.3	244
b00r	41.64	1.31	-43.31	43.34	272
b25r	28.53	25.05	-43.07	49.84	300
b50r	34.77	47.42	-28.92	55.55	329
b75r	48.12	72.21	-3.72	72.31	357

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^*

1,00

0,75

0,50

0,25

0,00

$i^* = 0,00$

$i^* \pm 0,25$

$i^* = 0,50$

$i^* = 0,75$

$i^* = 1,00$

Input and output: Colorimetric Printer Reflective System ORS20_95aM for relative CIELAB hue $h^* = lab^*h^* = h_{ab}/360 = 145/360 = 0.402$

data for any colour:

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

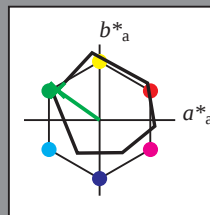
elementary hue text:

$u^* = j75g$

contrast reduction factor:

$c_R = 0.97$

triangle lightness t^*



ORS20_95M; CIELAB data					
	$L^*=L^*_a$	a^*_a	b^*_a	C^*_{ab}	h^*_{ab}
O _M	47.94	63.28	50.46	80.94	39
Y _M	90.37	-10.8	93.19	93.81	97
L _M	50.9	-61.01	35.57	70.63	150
C _M	58.62	-29.67	-41.41	50.96	234
V _M	25.72	30.47	-42.97	52.69	305
M _M	48.13	72.87	-6.58	73.17	355
N _M	20.0	0.45	-0.32	0.55	324
W _M	95.0	-0.94	4.59	4.68	102
R _{CIE}	39.92	58.74	27.99	65.07	25
J _{CIE}	81.26	-2.88	71.56	71.62	92
G _{CIE}	52.23	-42.41	13.6	44.55	162
B _{CIE}	30.57	1.41	-46.46	46.49	272

Data for maximum colour (Ma):

$LAB^*LAB^*_{Ma}$: 55 -55 39

$LAB^*LCH^*_{Ma}$: 55 68 145

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

$lab^*olv^*_{Ma}$: 0.1 1.0 0.0

triangle lightness t^*

% Gamut

$u^*_{rel} = 87$

% Regularity

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

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

ORS20_95aM; adapted (a) CIELAB data					
	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
r00j	48.0	66.28	31.58	73.42	25
r25j	51.32	57.52	52.13	77.63	42
r50j	62.67	37.9	62.82	73.37	59
r75j	73.73	18.8	73.24	75.61	76
j00g	86.61	-3.44	85.36	85.43	92
j25g	78.07	-25.81	71.76	76.26	110
j50g	65.83	-41.61	54.69	68.73	127
j75g	54.87	-55.75	39.41	68.28	145
g00b	52.54	-54.18	17.37	56.9	162
g25b	55.02	-44.09	-7.45	44.73	190
g50b	56.98	-36.08	-27.17	45.18	217
g75b	53.92	-20.89	-43.53	48.3	244
b00r	41.64	1.31	-43.31	43.34	272
b25r	28.53	25.05	-43.07	49.84	300
b50r	34.77	47.42	-28.92	55.55	329
b75r	48.12	72.21	-3.72	72.31	357

LAB^*LAB^*

$i^*=1,00$

brilliantness i^*

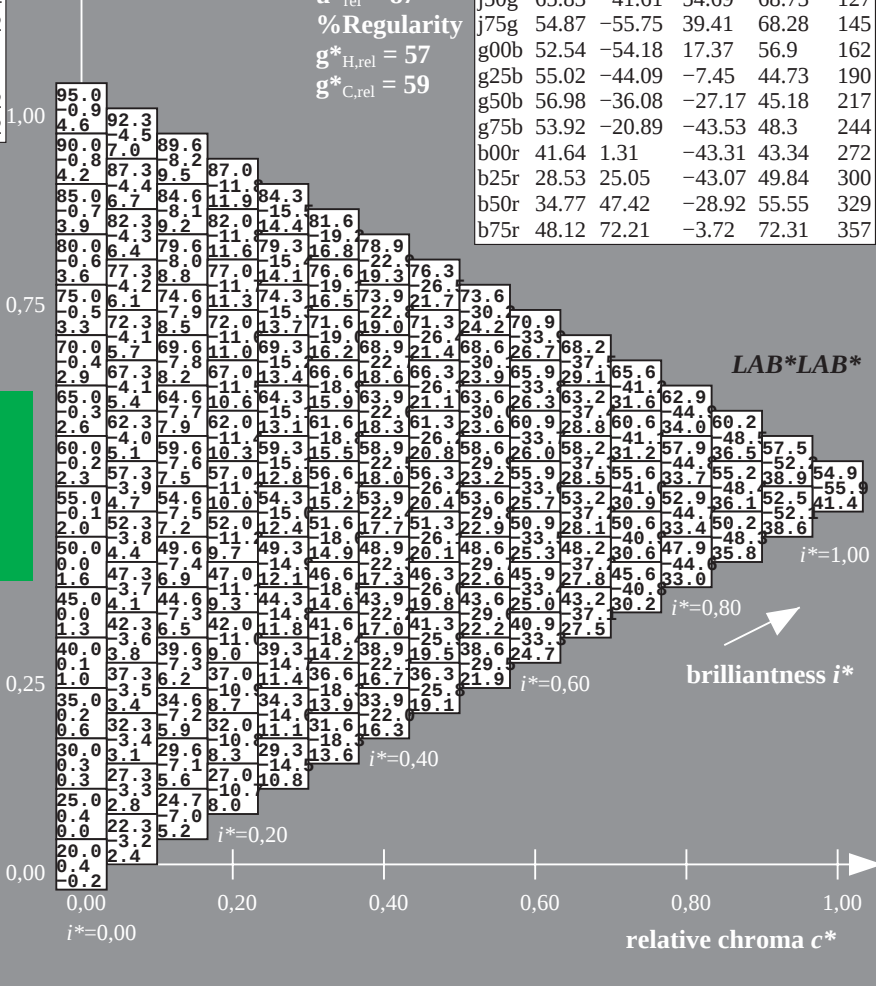
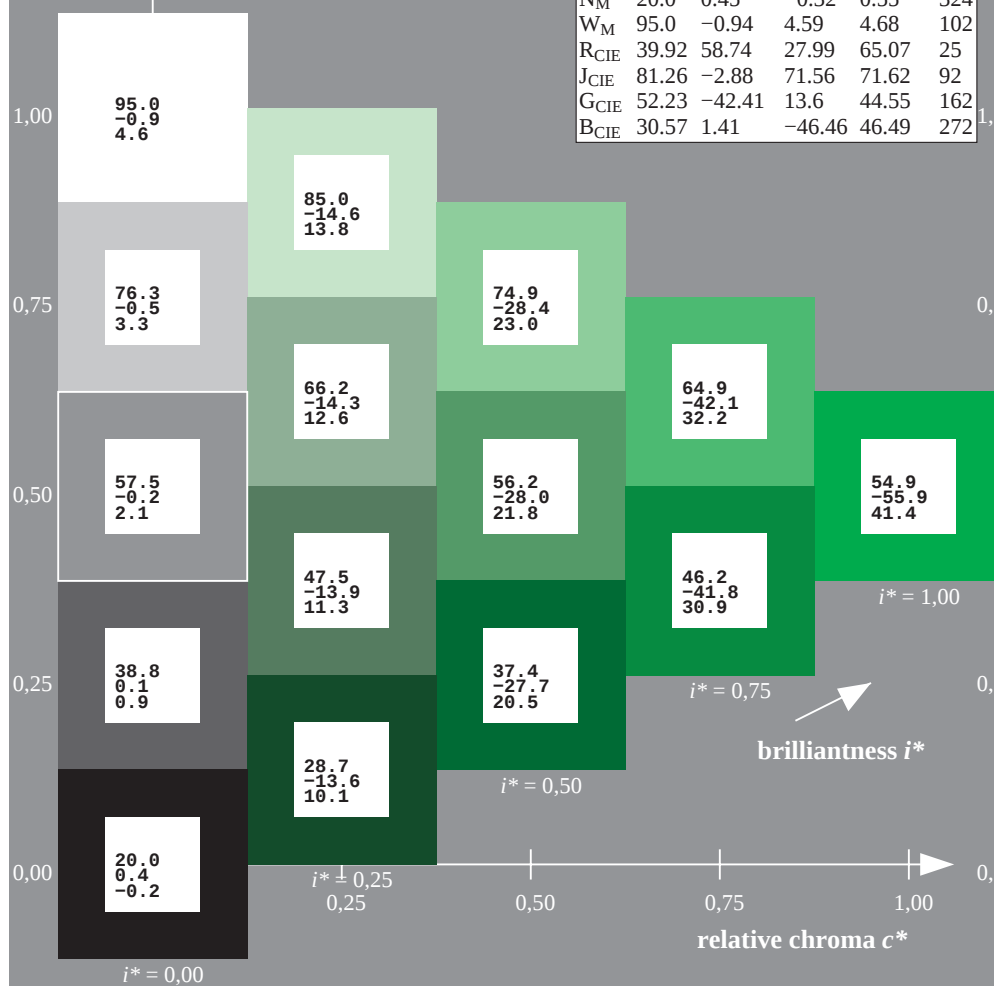
$i^*=0,80$

$i^*=0,60$

$i^*=0,40$

$i^*=0,20$

$i^*=0,00$



Input and output: Colorimetric Printer Reflective System ORS20_95aM for relative CIELAB hue $h^* = lab^*h^* = h_{ab}/360 = 162/360 = 0.451$

data for any colour:

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

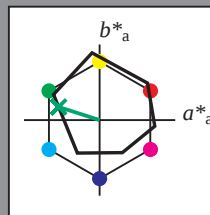
elementary hue text:

$u^* = g00b$

contrast reduction factor:

$c_R = 0.97$

triangle lightness t^*



ORS20_95M; CIELAB data					
	$L^*=L^*_a$	a^*	b^*	C^*_{ab}	h^*_{ab}
O_M	47.94	63.28	50.46	80.94	39
Y_M	90.37	-10.8	93.19	93.81	97
L_M	50.9	-61.01	35.57	70.63	150
C_M	58.62	-29.67	-41.41	50.96	234
V_M	25.72	30.47	-42.97	52.69	305
M_M	48.13	72.87	-6.58	73.17	355
N_M	20.0	0.45	-0.32	0.55	324
W_M	95.0	-0.94	4.59	4.68	102
R_{CIE}	39.92	58.74	27.99	65.07	25
J_{CIE}	81.26	-2.88	71.56	71.62	92
G_{CIE}	52.23	-42.41	13.6	44.55	162
B_{CIE}	30.57	1.41	-46.46	46.49	272

Data for maximum colour (Ma):

$LAB^*LAB^*_Ma: 53 -53 17$

$LAB^*LCH^*_Ma: 53 57 162$

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

$lab^*olv^*_Ma: 0.0 1.0 0.21$

triangle lightness t^*

% Gamut

$u^*_{rel} = 87$

% Regularity

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

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

ORS20_95aM; adapted (a) CIELAB data					
	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
r00j	48.0	66.28	31.58	73.42	25
r25j	51.32	57.52	52.13	77.63	42
r50j	62.67	37.9	62.82	73.37	59
r75j	73.73	18.8	73.24	75.61	76
j00g	86.61	-3.44	85.36	85.43	92
j25g	78.07	-25.81	71.76	76.26	110
j50g	65.83	-41.61	54.69	68.73	127
j75g	54.87	-55.75	39.41	68.28	145
g00b	52.54	-54.18	17.37	56.9	162
g25b	55.02	-44.09	-7.45	44.73	190
g50b	56.98	-36.08	-27.17	45.18	217
g75b	53.92	-20.89	-43.53	48.3	244
b00r	41.64	1.31	-43.31	43.34	272
b25r	28.53	25.05	-43.07	49.84	300
b50r	34.77	47.42	-28.92	55.55	329
b75r	48.12	72.21	-3.72	72.31	357

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 ORS20_95aM for relative CIELAB hue $h^* = lab \cdot h^* = h_{ab}/360 = 190/360 = 0.527$

data for any colour:

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

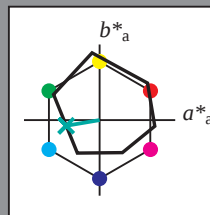
elementary hue text:

$u^* = g25b$

contrast reduction factor:

$c_R = 0.97$

triangle lightness t^*



ORS20_95M; CIELAB data					
	$L^*=L_a^*$	a^*	b^*	C^*_{ab}	h^*_{ab}
O _M	47.94	63.28	50.46	80.94	39
Y _M	90.37	-10.8	93.19	93.81	97
L _M	50.9	-61.01	35.57	70.63	150
C _M	58.62	-29.67	-41.41	50.96	234
V _M	25.72	30.47	-42.97	52.69	305
M _M	48.13	72.87	-6.58	73.17	355
N _M	20.0	0.45	-0.32	0.55	324
W _M	95.0	-0.94	4.59	4.68	102
R _{CIE}	39.92	58.74	27.99	65.07	25
J _{CIE}	81.26	-2.88	71.56	71.62	92
G _{CIE}	52.23	-42.41	13.6	44.55	162
B _{CIE}	30.57	1.41	-46.46	46.49	272

Data for maximum colour (Ma):

$LAB \cdot LAB^*_{Ma}$: 55 -43 -6

$LAB \cdot LCH^*_{Ma}$: 55 45 190

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

$lab \cdot olv^*_{Ma}$: 0.0 1.0 0.53

triangle lightness t^*

% Gamut

$u^*_{rel} = 87$

% Regularity

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

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

ORS20_95aM; adapted (a) CIELAB data					
	$L^*=L_a^*$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
r00j	48.0	66.28	31.58	73.42	25
r25j	51.32	57.52	52.13	77.63	42
r50j	62.67	37.9	62.82	73.37	59
r75j	73.73	18.8	73.24	75.61	76
j00g	86.61	-3.44	85.36	85.43	92
j25g	78.07	-25.81	71.76	76.26	110
j50g	65.83	-41.61	54.69	68.73	127
j75g	54.87	-55.75	39.41	68.28	145
g00b	52.54	-54.18	17.37	56.9	162
g25b	55.02	-44.09	-7.45	44.73	190
g50b	56.98	-36.08	-27.17	45.18	217
g75b	53.92	-20.89	-43.53	48.3	244
b00r	41.64	1.31	-43.31	43.34	272
b25r	28.53	25.05	-43.07	49.84	300
b50r	34.77	47.42	-28.92	55.55	329
b75r	48.12	72.21	-3.72	72.31	357

$LAB \cdot LAB^*$

$i^* = 1.00$

brilliantness i^*

$i^* = 0.80$

$i^* = 0.60$

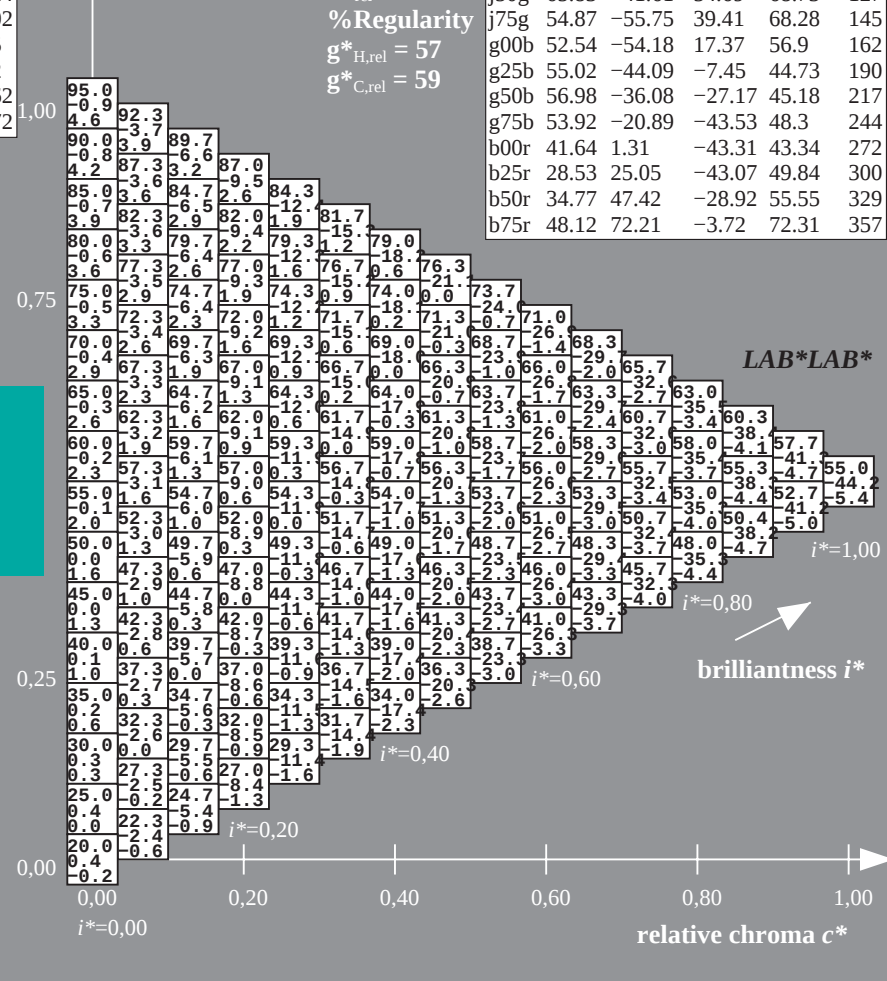
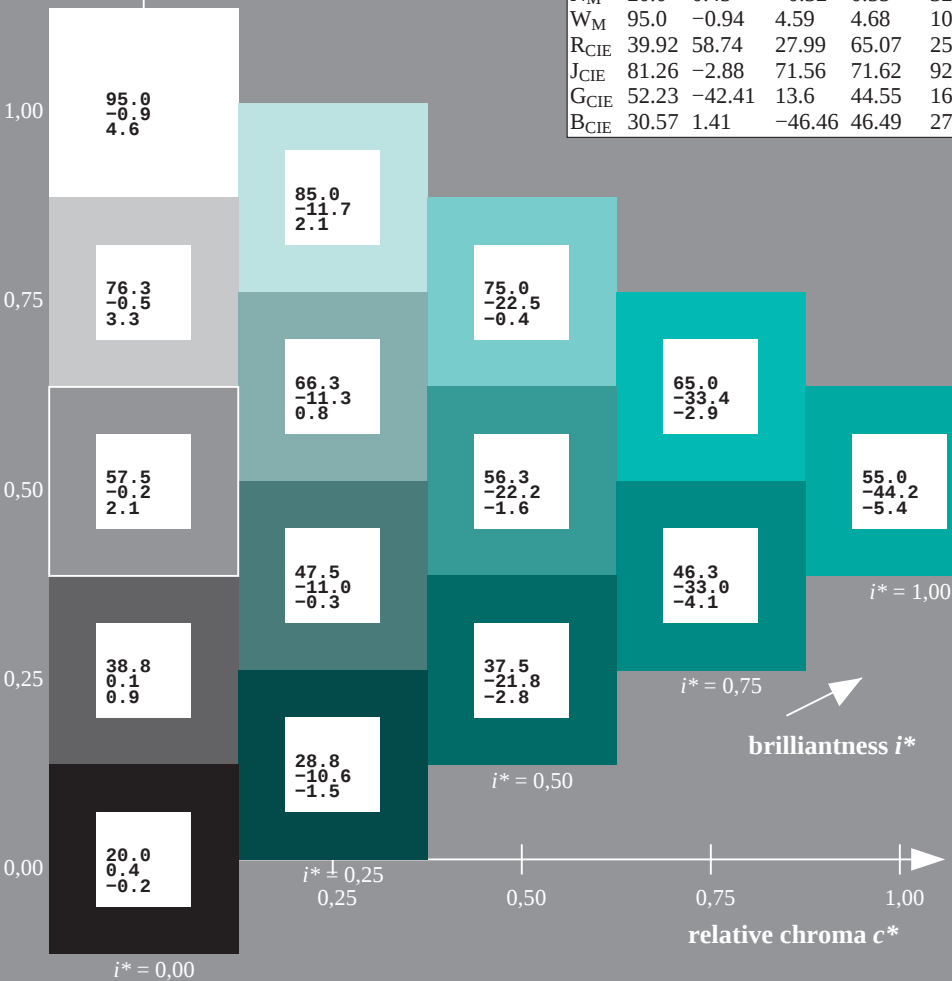
$i^* = 0.40$

$i^* = 0.20$

$i^* = 0.00$

relative chroma c^*

relative chroma c^*



Input and output: Colorimetric Printer Reflective System ORS20_95aM for relative CIELAB hue $h^* = lab^*h^* = h_{ab}/360 = 217/360 = 0.603$

data for any colour:

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

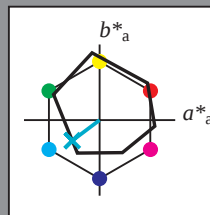
elementary hue text:

$u^* = g50b$

contrast reduction factor:

$c_R = 0.97$

triangle lightness t^*



ORS20_95M; CIELAB data					
	$L^*=L^*$	a^*	b^*	C^*_{ab}	h^*_{ab}
O_M	47.94	63.28	50.46	80.94	39
Y_M	90.37	-10.8	93.19	93.81	97
L_M	50.9	-61.01	35.57	70.63	150
C_M	58.62	-29.67	-41.41	50.96	234
V_M	25.72	30.47	-42.97	52.69	305
M_M	48.13	72.87	-6.58	73.17	355
N_M	20.0	0.45	-0.32	0.55	324
W_M	95.0	-0.94	4.59	4.68	102
R_{CIE}	39.92	58.74	27.99	65.07	25
J_{CIE}	81.26	-2.88	71.56	71.62	92
G_{CIE}	52.23	-42.41	13.6	44.55	162
B_{CIE}	30.57	1.41	-46.46	46.49	272

Data for maximum colour (Ma):

$LAB^*LAB^*_{Ma}$: 57 -35 -26

$LAB^*LCH^*_{Ma}$: 57 45 217

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

$lab^*olv^*_{Ma}$: 0.0 1.0 0.79

triangle lightness t^*

% Gamut

$u^*_{rel} = 87$

% Regularity

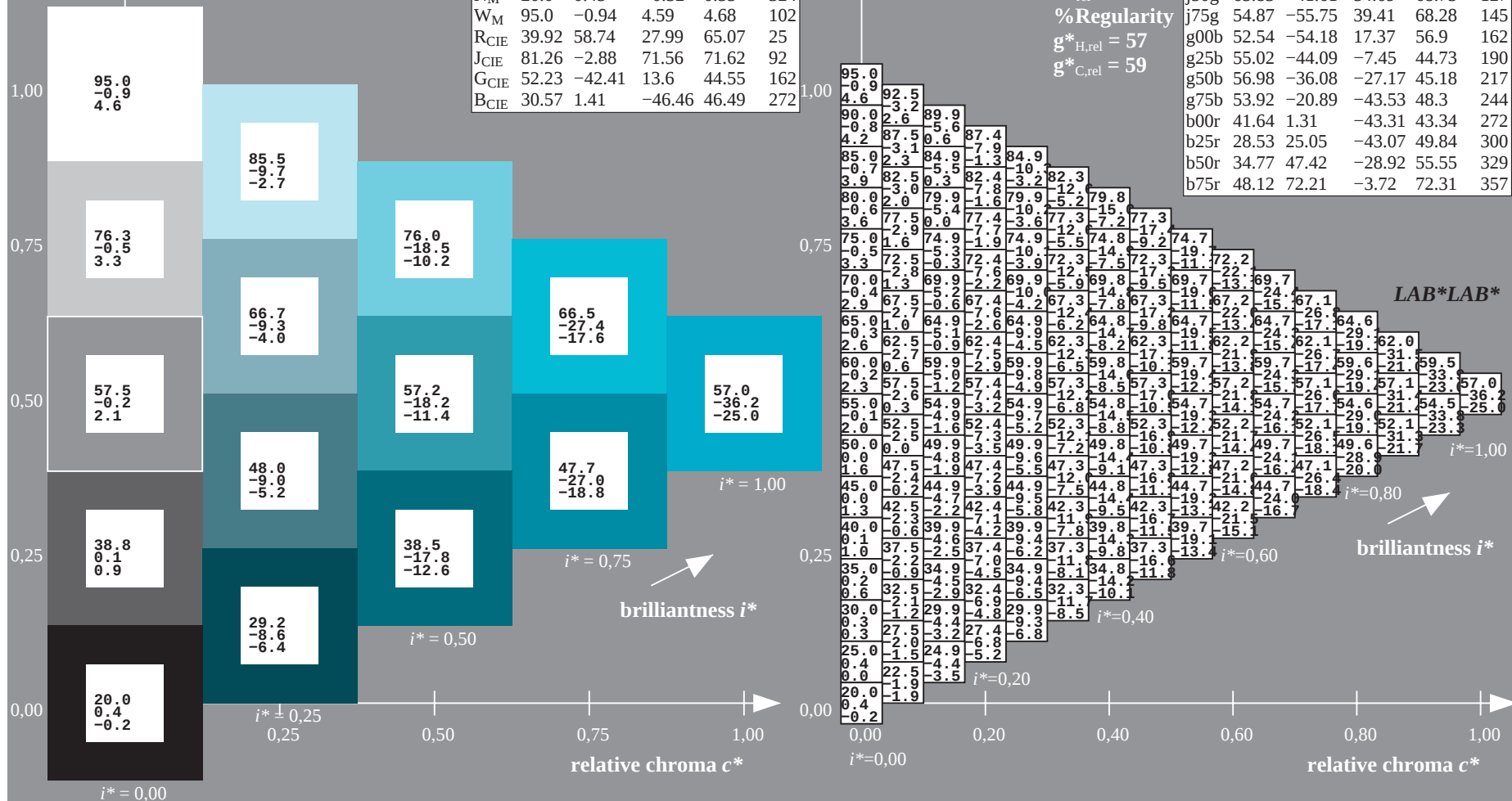
$g^*_{H,rel} = 57$

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

$u^* = g50b$

LAB^*LAB^*

ORS20_95aM; adapted (a) CIELAB data					
	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
r00j	48.0	66.28	31.58	73.42	25
r25j	51.32	57.52	52.13	77.63	42
r50j	62.67	37.9	62.82	73.37	59
r75j	73.73	18.8	73.24	75.61	76
j00g	86.61	-3.44	85.36	85.43	92
j25g	78.07	-25.81	71.76	76.26	110
j50g	65.83	-41.61	54.69	68.73	127
j75g	54.87	-55.75	39.41	68.28	145
g00b	52.54	-54.18	17.37	56.9	162
g25b	55.02	-44.09	-7.45	44.73	190
g50b	56.98	-36.08	-27.17	45.18	217
g75b	53.92	-20.89	-43.53	48.3	244
b00r	41.64	1.31	-43.31	43.34	272
b25r	28.53	25.05	-43.07	49.84	300
b50r	34.77	47.42	-28.92	55.55	329
b75r	48.12	72.21	-3.72	72.31	357



Input and output: Colorimetric Printer Reflective System ORS20_95aM for relative CIELAB hue $h^* = lab^*h^* = h_{ab}/360 = 244/360 = 0.679$

data for any colour:

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

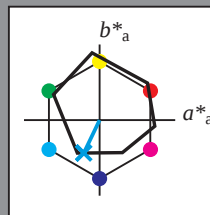
elementary hue text:

$u^* = g75b$

contrast reduction factor:

$c_R = 0.97$

triangle lightness t^*



ORS20_95M; CIELAB data					
	$L^* = L^*_a$	a^*	b^*	C^*_{ab}	h^*_{ab}
O_M	47.94	63.28	50.46	80.94	39
Y_M	90.37	-10.8	93.19	93.81	97
L_M	50.9	-61.01	35.57	70.63	150
C_M	58.62	-29.67	-41.41	50.96	234
V_M	25.72	30.47	-42.97	52.69	305
M_M	48.13	72.87	-6.58	73.17	355
N_M	20.0	0.45	-0.32	0.55	324
W_M	95.0	-0.94	4.59	4.68	102
R_{CIE}	39.92	58.74	27.99	65.07	25
J_{CIE}	81.26	-2.88	71.56	71.62	92
G_{CIE}	52.23	-42.41	13.6	44.55	162
B_{CIE}	30.57	1.41	-46.46	46.49	272

Data for maximum colour (Ma):

$LAB^*LAB^*_{Ma}$: 54 -20 -43

$LAB^*LCH^*_{Ma}$: 54 48 244

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

$lab^*olv^*_{Ma}$: 0.0 0.86 1.0

triangle lightness t^*

% Gamut

$u^*_{rel} = 87$

% Regularity

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

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

ORS20_95aM; adapted (a) CIELAB data					
	$L^* = L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
r00j	48.0	66.28	31.58	73.42	25
r25j	51.32	57.52	52.13	77.63	42
r50j	62.67	37.9	62.82	73.37	59
r75j	73.73	18.8	73.24	75.61	76
j00g	86.61	-3.44	85.36	85.43	92
j25g	78.07	-25.81	71.76	76.26	110
j50g	65.83	-41.61	54.69	68.73	127
j75g	54.87	-55.75	39.41	68.28	145
g00b	52.54	-54.18	17.37	56.9	162
g25b	55.02	-44.09	-7.45	44.73	190
g50b	56.98	-36.08	-27.17	45.18	217
g75b	53.92	-20.89	-43.53	48.3	244
b00r	41.64	1.31	-43.31	43.34	272
b25r	28.53	25.05	-43.07	49.84	300
b50r	34.77	47.42	-28.92	55.55	329
b75r	48.12	72.21	-3.72	72.31	357

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 ORS20_95aM for relative CIELAB hue $h^* = lab^*h^* = h_{ab}/360 = 272/360 = 0.755$

data for any colour:

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

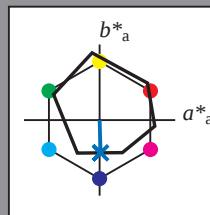
elementary hue text:

$u^* = b00r$

contrast reduction factor:

$c_R = 0.97$

triangle lightness t^*



ORS20_95M; CIELAB data					
	$L^*=L^*$	a^*	b^*	C^*_{ab}	h^*_{ab}
O_M	47.94	63.28	50.46	80.94	39
Y_M	90.37	-10.8	93.19	93.81	97
L_M	50.9	-61.01	35.57	70.63	150
C_M	58.62	-29.67	-41.41	50.96	234
V_M	25.72	30.47	-42.97	52.69	305
M_M	48.13	72.87	-6.58	73.17	355
N_M	20.0	0.45	-0.32	0.55	324
W_M	95.0	-0.94	4.59	4.68	102
R_{CIE}	39.92	58.74	27.99	65.07	25
J_{CIE}	81.26	-2.88	71.56	71.62	92
G_{CIE}	52.23	-42.41	13.6	44.55	162
B_{CIE}	30.57	1.41	-46.46	46.49	272

Data for maximum colour (Ma):

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

$LAB^*LCH^*_{Ma}$: 42 43 272

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

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

triangle lightness t^*

%Gamut

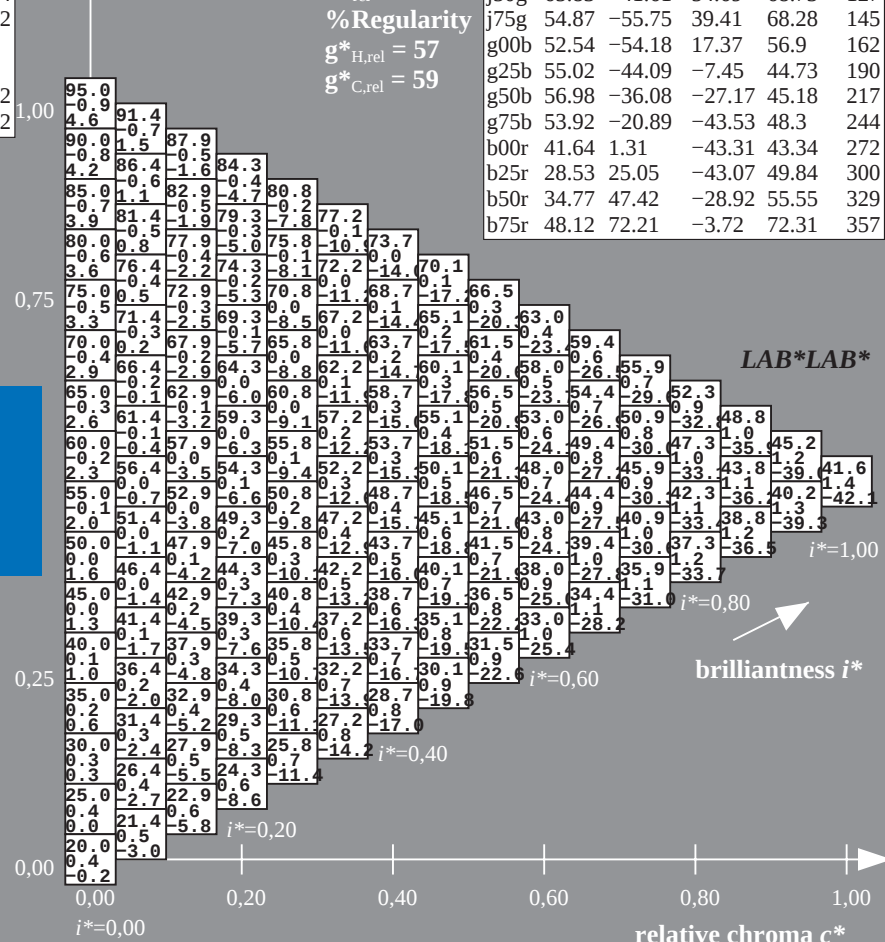
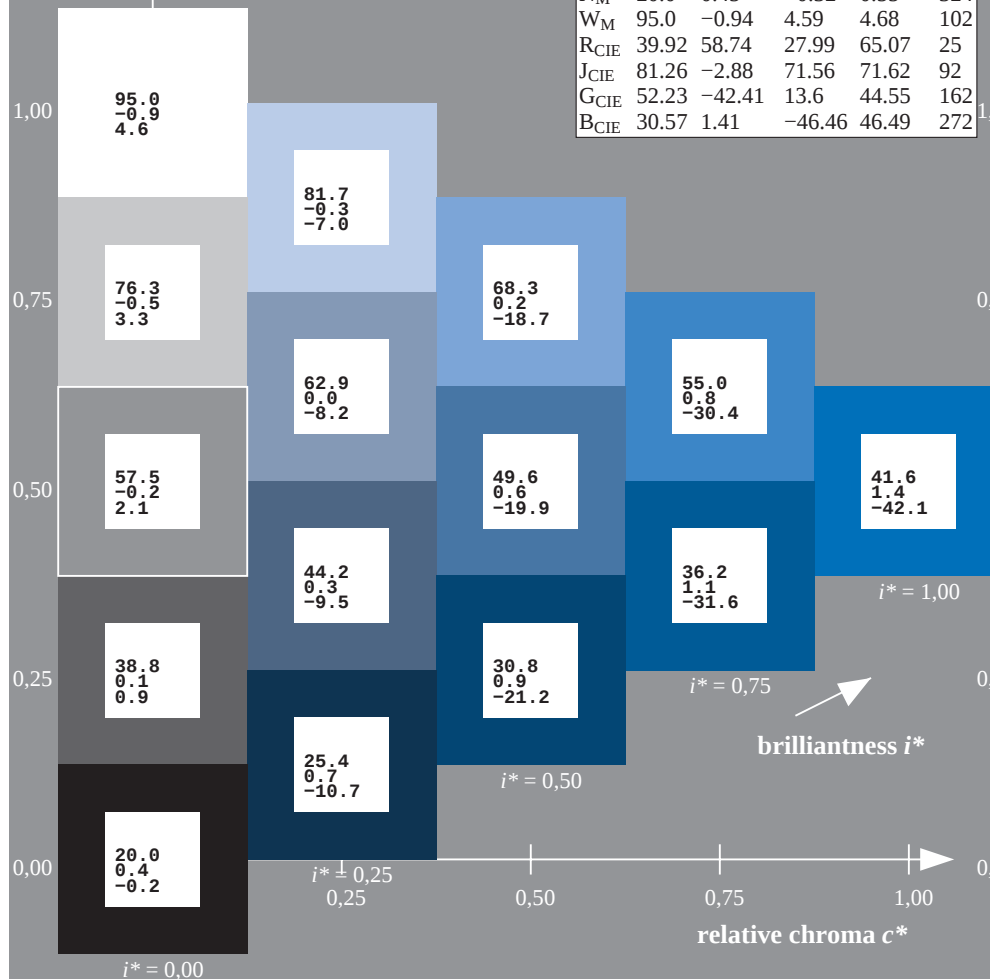
$u^*_{rel} = 87$

%Regularity

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

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

ORS20_95aM; adapted (a) CIELAB data					
	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
r00j	48.0	66.28	31.58	73.42	25
r25j	51.32	57.52	52.13	77.63	42
r50j	62.67	37.9	62.82	73.37	59
r75j	73.73	18.8	73.24	75.61	76
j00g	86.61	-3.44	85.36	85.43	92
j25g	78.07	-25.81	71.76	76.26	110
j50g	65.83	-41.61	54.69	68.73	127
j75g	54.87	-55.75	39.41	68.28	145
g00b	52.54	-54.18	17.37	56.9	162
g25b	55.02	-44.09	-7.45	44.73	190
g50b	56.98	-36.08	-27.17	45.18	217
g75b	53.92	-20.89	-43.53	48.3	244
b00r	41.64	1.31	-43.31	43.34	272
b25r	28.53	25.05	-43.07	49.84	300
b50r	34.77	47.42	-28.92	55.55	329
b75r	48.12	72.21	-3.72	72.31	357



Input and output: Colorimetric Printer Reflective System ORS20_95aM for relative CIELAB hue $h^* = lab^*h^* = h_{ab}/360 = 300/360 = 0.834$

data for any colour:

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

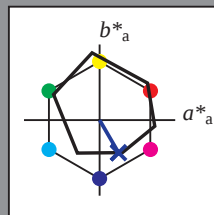
elementary hue text:

$u^* = b25r$

contrast reduction factor:

$c_R = 0.97$

triangle lightness t^*



ORS20_95M; CIELAB data					
	$L^*=L^*_a$	a^*	b^*	C^*_{ab}	h^*_{ab}
O_M	47.94	63.28	50.46	80.94	39
Y_M	90.37	-10.8	93.19	93.81	97
L_M	50.9	-61.01	35.57	70.63	150
C_M	58.62	-29.67	-41.41	50.96	234
V_M	25.72	30.47	-42.97	52.69	305
M_M	48.13	72.87	-6.58	73.17	355
N_M	20.0	0.45	-0.32	0.55	324
W_M	95.0	-0.94	4.59	4.68	102
R_{CIE}	39.92	58.74	27.99	65.07	25
J_{CIE}	81.26	-2.88	71.56	71.62	92
G_{CIE}	52.23	-42.41	13.6	44.55	162
B_{CIE}	30.57	1.41	-46.46	46.49	272

Data for maximum colour (Ma):

$LAB^*LAB^*_Ma$: 29 25 -42

$LAB^*LCH^*_Ma$: 29 50 300

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

$lab^*olv^*_Ma$: 0.0 0.09 1.0

triangle lightness t^*

%Gamut

$u^*_{rel} = 87$

%Regularity

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

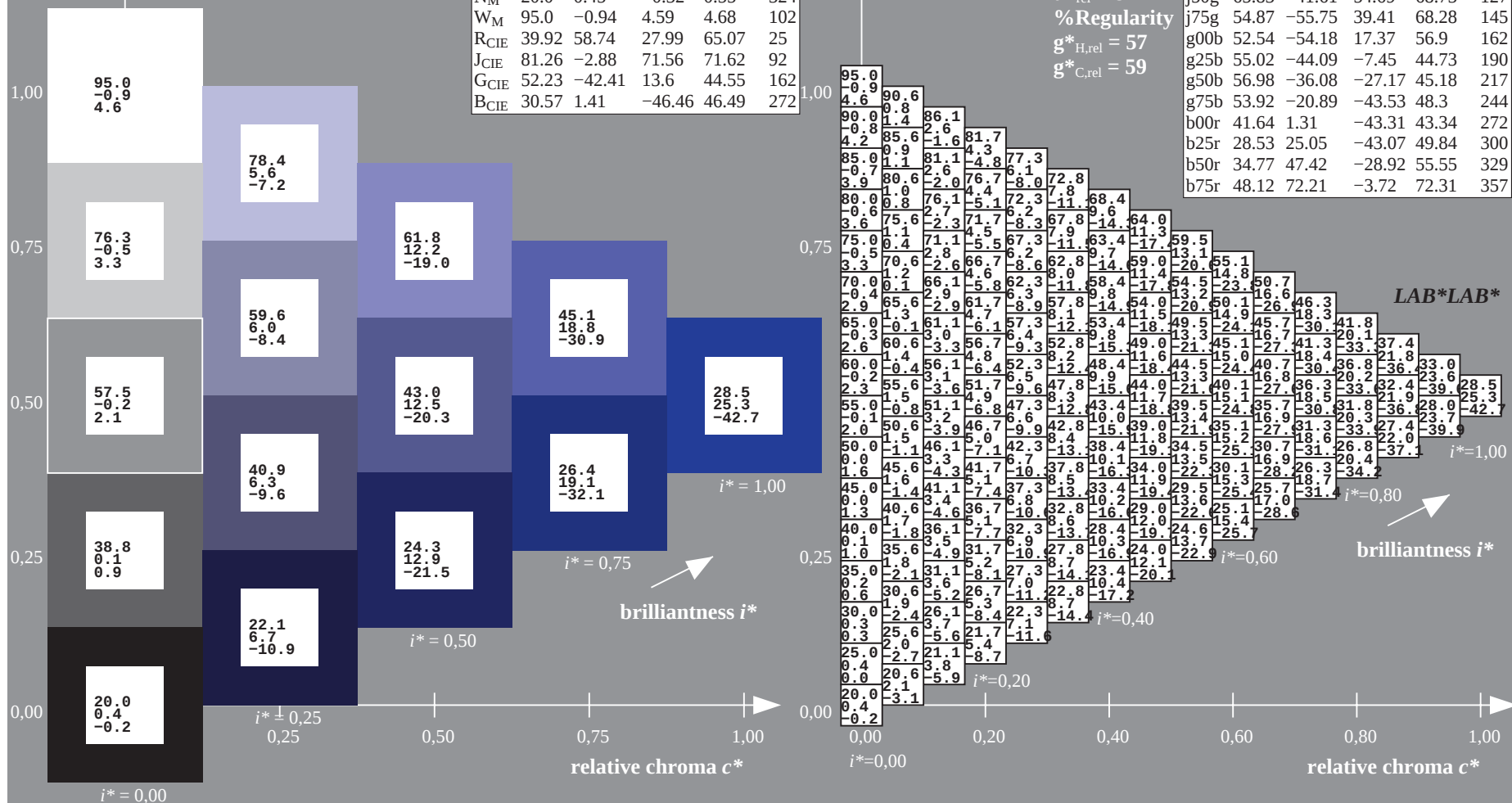
$g^*_{C,rel} = 59$

ORS20_95aM; adapted (a) CIELAB data					
	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
r00j	48.0	66.28	31.58	73.42	25
r25j	51.32	57.52	52.13	77.63	42
r50j	62.67	37.9	62.82	73.37	59
r75j	73.73	18.8	73.24	75.61	76
j00g	86.61	-3.44	85.36	85.43	92
j25g	78.07	-25.81	71.76	76.26	110
j50g	65.83	-41.61	54.69	68.73	127
j75g	54.87	-55.75	39.41	68.28	145
g00b	52.54	-54.18	17.37	56.9	162
g25b	55.02	-44.09	-7.45	44.73	190
g50b	56.98	-36.08	-27.17	45.18	217
g75b	53.92	-20.89	-43.53	48.3	244
b00r	41.64	1.31	-43.31	43.34	272
b25r	28.53	25.05	-43.07	49.84	300
b50r	34.77	47.42	-28.92	55.55	329
b75r	48.12	72.21	-3.72	72.31	357

LAB^*LAB^*

$i^*=1,00$

brilliantness i^*



Input and output: Colorimetric Printer Reflective System ORS20_95aM for relative CIELAB hue $h^* = lab^*h^* = h_{ab}/360 = 329/360 = 0.913$

data for any colour:

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

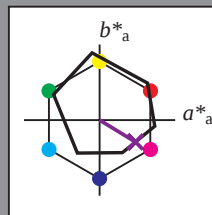
elementary hue text:

$u^* = b50r$

contrast reduction factor:

$c_R = 0.97$

triangle lightness t^*



ORS20_95M; CIELAB data					
	$L^*=L^*_a$	a^*_a	b^*_a	C^*_{ab}	h^*_{ab}
O_M	47.94	63.28	50.46	80.94	39
Y_M	90.37	-10.8	93.19	93.81	97
L_M	50.9	-61.01	35.57	70.63	150
C_M	58.62	-29.67	-41.41	50.96	234
V_M	25.72	30.47	-42.97	52.69	305
M_M	48.13	72.87	-6.58	73.17	355
N_M	20.0	0.45	-0.32	0.55	324
W_M	95.0	-0.94	4.59	4.68	102
R_{CIE}	39.92	58.74	27.99	65.07	25
J_{CIE}	81.26	-2.88	71.56	71.62	92
G_{CIE}	52.23	-42.41	13.6	44.55	162
B_{CIE}	30.57	1.41	-46.46	46.49	272

Data for maximum colour (Ma):

$LAB^*LAB^*_Ma$: 35 47 -28

$LAB^*LCH^*_Ma$: 35 56 329

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

$lab^*olv^*_Ma$: 0.4 0.0 1.0

triangle lightness t^*

% Gamut

$u^*_{rel} = 87$

% Regularity

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

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

ORS20_95aM; adapted (a) CIELAB data					
	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
r00j	48.0	66.28	31.58	73.42	25
r25j	51.32	57.52	52.13	77.63	42
r50j	62.67	37.9	62.82	73.37	59
r75j	73.73	18.8	73.24	75.61	76
j00g	86.61	-3.44	85.36	85.43	92
j25g	78.07	-25.81	71.76	76.26	110
j50g	65.83	-41.61	54.69	68.73	127
j75g	54.87	-55.75	39.41	68.28	145
g00b	52.54	-54.18	17.37	56.9	162
g25b	55.02	-44.09	-7.45	44.73	190
g50b	56.98	-36.08	-27.17	45.18	217
g75b	53.92	-20.89	-43.53	48.3	244
b00r	41.64	1.31	-43.31	43.34	272
b25r	28.53	25.05	-43.07	49.84	300
b50r	34.77	47.42	-28.92	55.55	329
b75r	48.12	72.21	-3.72	72.31	357

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 ORS20_95aM for relative CIELAB hue $h^* = lab^*h^* = h_{ab}/360 = 357/360 = 0.992$

data for any colour:

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

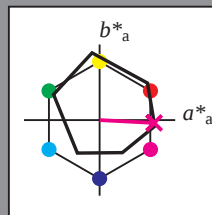
elementary hue text:

$u^* = b75r$

contrast reduction factor:

$c_R = 0.97$

triangle lightness t^*



ORS20_95M; CIELAB data					
	$L^* = L^*$	a^*	b^*	C^*_{ab}	h^*_{ab}
O_M	47.94	63.28	50.46	80.94	39
Y_M	90.37	-10.8	93.19	93.81	97
L_M	50.9	-61.01	35.57	70.63	150
C_M	58.62	-29.67	-41.41	50.96	234
V_M	25.72	30.47	-42.97	52.69	305
M_M	48.13	72.87	-6.58	73.17	355
N_M	20.0	0.45	-0.32	0.55	324
W_M	95.0	-0.94	4.59	4.68	102
R_{CIE}	39.92	58.74	27.99	65.07	25
J_{CIE}	81.26	-2.88	71.56	71.62	92
G_{CIE}	52.23	-42.41	13.6	44.55	162
B_{CIE}	30.57	1.41	-46.46	46.49	272

Data for maximum colour (Ma):

$LAB^*LAB^*_{Ma}$: 48 72 -3

$LAB^*LCH^*_{Ma}$: 48 72 357

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

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

triangle lightness t^*

% Gamut

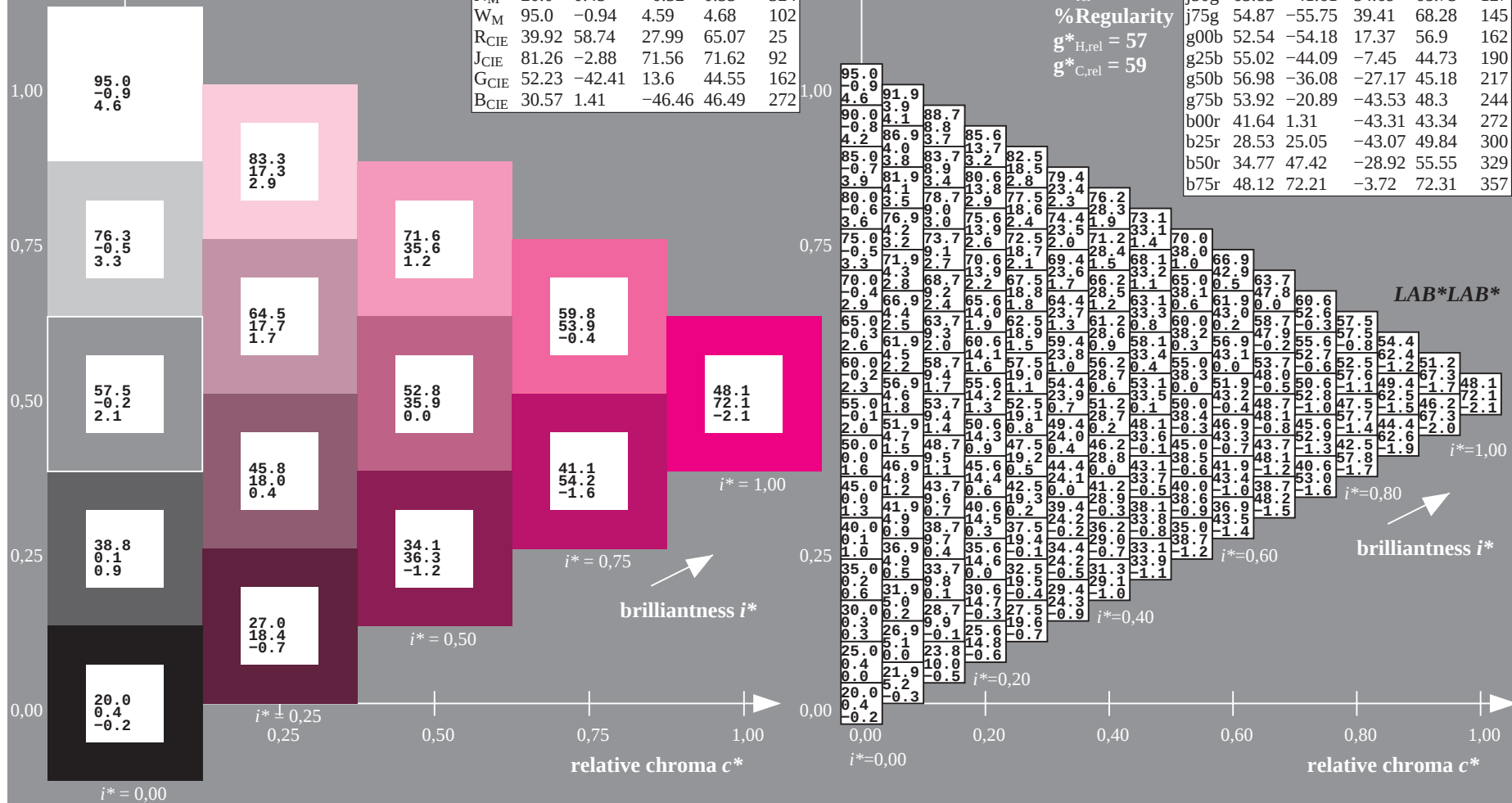
$u^*_{rel} = 87$

% Regularity

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

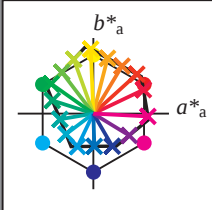
$g^*_{C,rel} = 59$

ORS20_95aM; adapted (a) CIELAB data					
	$L^* = L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
r00j	48.0	66.28	31.58	73.42	25
r25j	51.32	57.52	52.13	77.63	42
r50j	62.67	37.9	62.82	73.37	59
r75j	73.73	18.8	73.24	75.61	76
j00g	86.61	-3.44	85.36	85.43	92
j25g	78.07	-25.81	71.76	76.26	110
j50g	65.83	-41.61	54.69	68.73	127
j75g	54.87	-55.75	39.41	68.28	145
g00b	52.54	-54.18	17.37	56.9	162
g25b	55.02	-44.09	-7.45	44.73	190
g50b	56.98	-36.08	-27.17	45.18	217
g75b	53.92	-20.89	-43.53	48.3	244
b00r	41.64	1.31	-43.31	43.34	272
b25r	28.53	25.05	-43.07	49.84	300
b50r	34.77	47.42	-28.92	55.55	329
b75r	48.12	72.21	-3.72	72.31	357



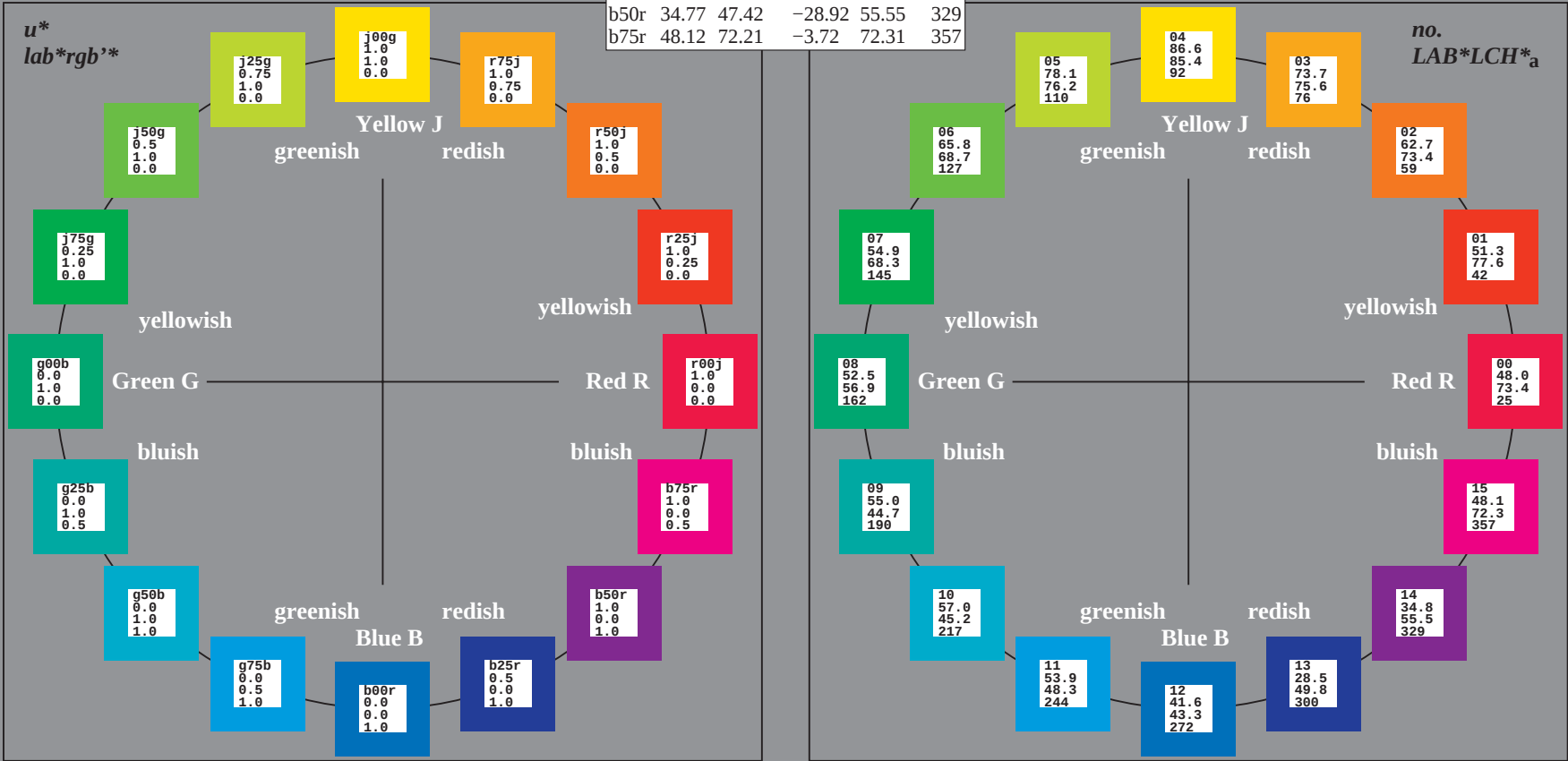
Input and output:
Colorimetric Printer Reflective System ORS20_95aM
data for any colour:
 $lab*_{tch}$ and $lab*_{icu}$
elementary hue text:
 $u^* = 16$ hues $r00j$, $r25j$, ..., $b75r$
contrast reduction factor:
 $c_R = 0.97$

ORS20_95aM; adapted (a) CIELAB data					
	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
r00j	48.0	66.28	31.58	73.42	25
r25j	51.32	57.52	52.13	77.63	42
r50j	62.67	37.9	62.82	73.37	59
r75j	73.73	18.8	73.24	75.61	76
j00g	86.61	-3.44	85.36	85.43	92
j25g	78.07	-25.81	71.76	76.26	110
j50g	65.83	-41.61	54.69	68.73	127
j75g	54.87	-55.75	39.41	68.28	145
g00b	52.54	-54.18	17.37	56.9	162
g25b	55.02	-44.09	-7.45	44.73	190
g50b	56.98	-36.08	-27.17	45.18	217
g75b	53.92	-20.89	-43.53	48.3	244
b00r	41.64	1.31	-43.31	43.34	272
b25r	28.53	25.05	-43.07	49.84	300
b50r	34.77	47.42	-28.92	55.55	329
b75r	48.12	72.21	-3.72	72.31	357



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

ORS20_95aM; CIELAB data					
	$L^*=L^*$	a^*	b^*	C^*_{ab}	h^*_{ab}
O _M	47.94	63.28	50.46	80.94	39
Y _M	90.37	-10.8	93.19	93.81	97
L _M	50.9	-61.01	35.57	70.63	150
C _M	58.62	-29.67	-41.41	50.96	234
V _M	25.72	30.47	-42.97	52.69	305
M _M	48.13	72.87	-6.58	73.17	355
N _M	20.0	0.45	-0.32	0.55	324
W _M	95.0	-0.94	4.59	4.68	102
R _{CIE}	39.92	58.74	27.99	65.07	25
J _{CIE}	81.26	-2.88	71.56	71.62	92
G _{CIE}	52.23	-42.41	13.6	44.55	162
B _{CIE}	30.57	1.41	-46.46	46.49	272



$$u^* = r00j$$

*lab*rgb***

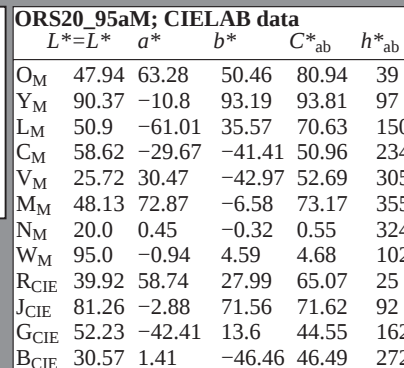
(a) CIELAB d

58	73.42	2
48	77.33	2

13	77.63	4
23	72.25	5

82	73.37	9
24	75.61	7

24	75.01	7
36	85.43	9



*LAB*LAB**_{Ma}: 48 66 32

lch*rah*: 1.0 0.0 0.0

*lab*olv**Ma: 1.0 0.0 0.3

triangle lightness t^*

▲

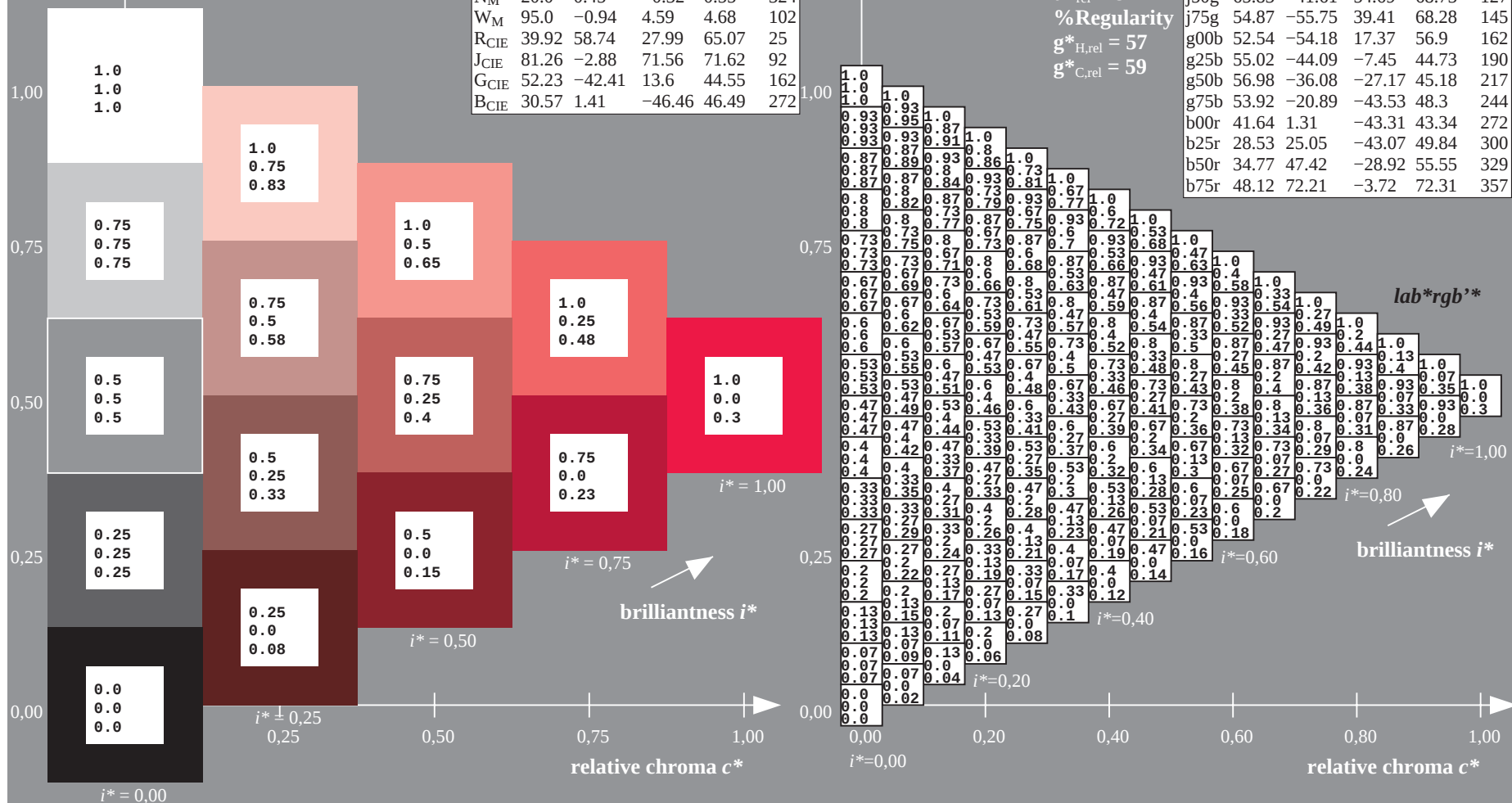
%Gamut

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

%Regularity

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

ORS20_95aM; adapted (a) CIELAB data					
	L^*_a	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
r00j	48.0	66.28	31.58	73.42	25
r25j	51.32	57.52	52.13	77.63	42
r50j	62.67	37.9	62.82	73.37	59
r75j	73.73	18.8	73.24	75.61	76
j00g	86.61	-3.44	85.36	85.43	92
j25g	78.07	-25.81	71.76	76.26	110
j50g	65.83	-41.61	54.69	68.73	127
j75g	54.87	-55.75	39.41	68.28	145
g00b	52.54	-54.18	17.37	56.9	162
g25b	55.02	-44.09	-7.45	44.73	190
g50b	56.98	-36.08	-27.17	45.18	217
g75b	53.92	-20.89	-43.53	48.3	244
b00r	41.64	1.31	-43.31	43.34	272
b25r	28.53	25.05	-43.07	49.84	300
b50r	34.77	47.42	-28.92	55.55	329
b75r	48.12	72.21	-3.72	72.31	357



$$u^* = r25j$$

*lab*rgb***

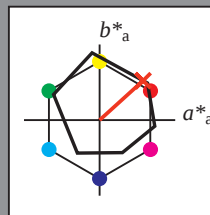
(a) CIELAB d

58	73.42	2
48	77.33	2

13	77.63	4
03	72.37	5

82	73.37	9
24	75.61	7

24	75.01	7
36	85.43	9



ORS20_95aM; CIELAB data					
	$L^*=L^*$	a^*	b^*	C^*_{ab}	h^*_{ab}
Q_M	47.94	63.28	50.46	80.94	39
Y_M	90.37	-10.8	93.19	93.81	97
L_M	50.9	-61.01	35.57	70.63	150
C_M	58.62	-29.67	-41.41	50.96	234
V_M	25.72	30.47	-42.97	52.69	305
M_M	48.13	72.87	-6.58	73.17	355
N_M	20.0	0.45	-0.32	0.55	324
W_M	95.0	-0.94	4.59	4.68	102
R_{CIE}	39.92	58.74	27.99	65.07	25
J_{CIE}	81.26	-2.88	71.56	71.62	92
G_{CIE}	52.23	-42.41	13.6	44.55	162
B_{CIE}	30.57	1.41	-46.46	46.49	272

*lab*rgb***

(a) CIELAB d

	C _{ab,a}	n
58	73.42	7

13	77.63	4
----	-------	---

82	73.37	5
24	75.61	7

24	75.61	7
36	85.43	9

76	76.26	1
88	88.73	1

36	85.43	9
76	76.26	1

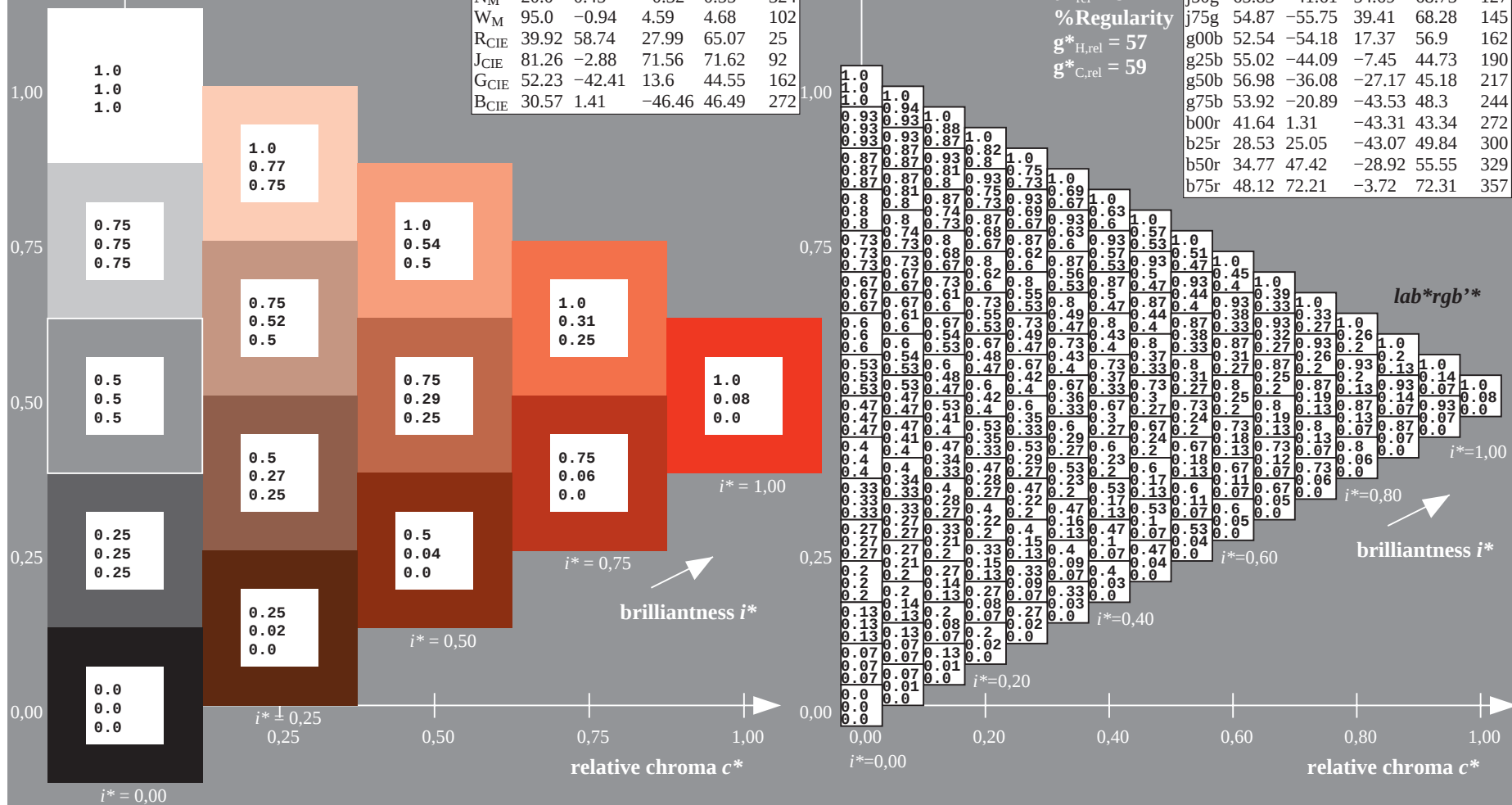
69	68.73	1
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41	68.28	1
37	53.2	1

37	56.9	1
45	44.73	1

7.17 45.18 2

ORS20_95aM; adapted (a) CIELAB data					
	$L^* = L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
r00j	48.0	66.28	31.58	73.42	25
r25j	51.32	57.52	52.13	77.63	42
r50j	62.67	37.9	62.82	73.37	59
r75j	73.73	18.8	73.24	75.61	76
j00g	86.61	-3.44	85.36	85.43	92
j25g	78.07	-25.81	71.76	76.26	110
j50g	65.83	-41.61	54.69	68.73	127
j75g	54.87	-55.75	39.41	68.28	145
g00b	52.54	-54.18	17.37	56.9	162
g25b	55.02	-44.09	-7.45	44.73	190
g50b	56.98	-36.08	-27.17	45.18	217
g75b	53.92	-20.89	-43.53	48.3	244
b00r	41.64	1.31	-43.31	43.34	272
b25r	28.53	25.05	-43.07	49.84	300
b50r	34.77	47.42	-28.92	55.55	329
b75r	48.12	72.21	-3.72	72.31	357



Input and output: Colorimetric Printer Reflective System ORS20_95aM for relative CIELAB hue $h^* = lab^*h^* = h_{ab}/360 = 59/360 = 0.164$

data for any colour:

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

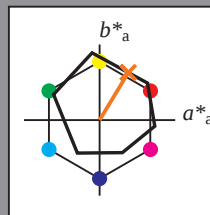
elementary hue text:

$u^* = r50j$

contrast reduction factor:

$c_R = 0.97$

triangle lightness t^*



ORS20_95aM; CIELAB data					
	$L^*=L^*$	a^*	b^*	C^*_{ab}	h^*_{ab}
O_M	47.94	63.28	50.46	80.94	39
Y_M	90.37	-10.8	93.19	93.81	97
L_M	50.9	-61.01	35.57	70.63	150
C_M	58.62	-29.67	-41.41	50.96	234
V_M	25.72	30.47	-42.97	52.69	305
M_M	48.13	72.87	-6.58	73.17	355
N_M	20.0	0.45	-0.32	0.55	324
W_M	95.0	-0.94	4.59	4.68	102
R_{CIE}	39.92	58.74	27.99	65.07	25
J_{CIE}	81.26	-2.88	71.56	71.62	92
G_{CIE}	52.23	-42.41	13.6	44.55	162
B_{CIE}	30.57	1.41	-46.46	46.49	272

Data for maximum colour (Ma):

$LAB^*LAB^*_{Ma}$: 63 38 63

$LAB^*LCH^*_{Ma}$: 63 73 59

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

$lab^*olv^*_{Ma}$: 1.0 0.35 0.0

triangle lightness t^*

% Gamut

$u^*_{rel} = 87$

% Regularity

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

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

ORS20_95aM; adapted (a) CIELAB data					
	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
r00j	48.0	66.28	31.58	73.42	25
r25j	51.32	57.52	52.13	77.63	42
r50j	62.67	37.9	62.82	73.37	59
r75j	73.73	18.8	73.24	75.61	76
j00g	86.61	-3.44	85.36	85.43	92
j25g	78.07	-25.81	71.76	76.26	110
j50g	65.83	-41.61	54.69	68.73	127
j75g	54.87	-55.75	39.41	68.28	145
g00b	52.54	-54.18	17.37	56.9	162
g25b	55.02	-44.09	-7.45	44.73	190
g50b	56.98	-36.08	-27.17	45.18	217
g75b	53.92	-20.89	-43.53	48.3	244
b00r	41.64	1.31	-43.31	43.34	272
b25r	28.53	25.05	-43.07	49.84	300
b50r	34.77	47.42	-28.92	55.55	329
b75r	48.12	72.21	-3.72	72.31	357

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 ORS20_95aM for relative CIELAB hue $h^* = lab^*h^* = h_{ab}/360 = 76/360 = 0.21$

data for any colour:

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

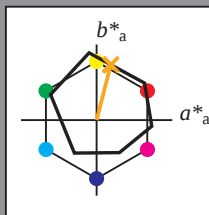
elementary hue text:

$u^* = r75j$

contrast reduction factor:

$c_R = 0.97$

triangle lightness t^*



ORS20_95aM; CIELAB data					
	$L^*=L^*_a$	a^*	b^*	C^*_{ab}	h^*_{ab}
O_M	47.94	63.28	50.46	80.94	39
Y_M	90.37	-10.8	93.19	93.81	97
L_M	50.9	-61.01	35.57	70.63	150
C_M	58.62	-29.67	-41.41	50.96	234
V_M	25.72	30.47	-42.97	52.69	305
M_M	48.13	72.87	-6.58	73.17	355
N_M	20.0	0.45	-0.32	0.55	324
W_M	95.0	-0.94	4.59	4.68	102
R_{CIE}	39.92	58.74	27.99	65.07	25
J_{CIE}	81.26	-2.88	71.56	71.62	92
G_{CIE}	52.23	-42.41	13.6	44.55	162
B_{CIE}	30.57	1.41	-46.46	46.49	272

Data for maximum colour (Ma):

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

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

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

$lab^*olv^*_{Ma}$: 1.0 0.61 0.0

triangle lightness t^*

%Gamut

$u^*_{rel} = 87$

%Regularity

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

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

ORS20_95aM; adapted (a) CIELAB data					
	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
r00j	48.0	66.28	31.58	73.42	25
r25j	51.32	57.52	52.13	77.63	42
r50j	62.67	37.9	62.82	73.37	59
r75j	73.73	18.8	73.24	75.61	76
j00g	86.61	-3.44	85.36	85.43	92
j25g	78.07	-25.81	71.76	76.26	110
j50g	65.83	-41.61	54.69	68.73	127
j75g	54.87	-55.75	39.41	68.28	145
g00b	52.54	-54.18	17.37	56.9	162
g25b	55.02	-44.09	-7.45	44.73	190
g50b	56.98	-36.08	-27.17	45.18	217
g75b	53.92	-20.89	-43.53	48.3	244
b00r	41.64	1.31	-43.31	43.34	272
b25r	28.53	25.05	-43.07	49.84	300
b50r	34.77	47.42	-28.92	55.55	329
b75r	48.12	72.21	-3.72	72.31	357

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 ORS20_95aM for relative CIELAB hue $h^* = lab^*h^* = h_{ab}/360 = 92/360 = 0.256$

data for any colour:

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

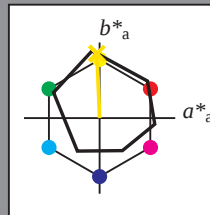
elementary hue text:

$u^* = j00g$

contrast reduction factor:

$c_R = 0.97$

triangle lightness t^*



	$L^*=L^*_a$	a^*_a	b^*_a	C^*_{ab}	h^*_{ab}
O _M	47.94	63.28	50.46	80.94	39
Y _M	90.37	-10.8	93.19	93.81	97
L _M	50.9	-61.01	35.57	70.63	150
C _M	58.62	-29.67	-41.41	50.96	234
V _M	25.72	30.47	-42.97	52.69	305
M _M	48.13	72.87	-6.58	73.17	355
N _M	20.0	0.45	-0.32	0.55	324
W _M	95.0	-0.94	4.59	4.68	102
R _{CIE}	39.92	58.74	27.99	65.07	25
J _{CIE}	81.26	-2.88	71.56	71.62	92
G _{CIE}	52.23	-42.41	13.6	44.55	162
B _{CIE}	30.57	1.41	-46.46	46.49	272

Data for maximum colour (Ma):

$LAB^*LAB^*_{Ma}$: 87 -2 85

$LAB^*LCH^*_{Ma}$: 87 85 92

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

$lab^*olv^*_{Ma}$: 1.0 0.91 0.0

triangle lightness t^*

% Gamut

$u^*_{rel} = 87$

% Regularity

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

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

	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
r00j	48.0	66.28	31.58	73.42	25
r25j	51.32	57.52	52.13	77.63	42
r50j	62.67	37.9	62.82	73.37	59
r75j	73.73	18.8	73.24	75.61	76
j00g	86.61	-3.44	85.36	85.43	92
j25g	78.07	-25.81	71.76	76.26	110
j50g	65.83	-41.61	54.69	68.73	127
j75g	54.87	-55.75	39.41	68.28	145
g00b	52.54	-54.18	17.37	56.9	162
g25b	55.02	-44.09	-7.45	44.73	190
g50b	56.98	-36.08	-27.17	45.18	217
g75b	53.92	-20.89	-43.53	48.3	244
b00r	41.64	1.31	-43.31	43.34	272
b25r	28.53	25.05	-43.07	49.84	300
b50r	34.77	47.42	-28.92	55.55	329
b75r	48.12	72.21	-3.72	72.31	357

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 ORS20_95aM for relative CIELAB hue $h^* = lab^*h^* = h_{ab}/360 = 110/360 = 0.305$

data for any colour:

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

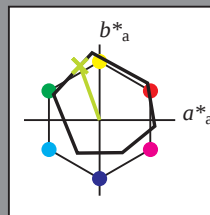
elementary hue text:

$u^* = j25g$

contrast reduction factor:

$c_R = 0.97$

triangle lightness t^*



ORS20_95aM; CIELAB data					
	$L^* = L^*$	a^*	b^*	C^*_{ab}	h^*_{ab}
O_M	47.94	63.28	50.46	80.94	39
Y_M	90.37	-10.8	93.19	93.81	97
L_M	50.9	-61.01	35.57	70.63	150
C_M	58.62	-29.67	-41.41	50.96	234
V_M	25.72	30.47	-42.97	52.69	305
M_M	48.13	72.87	-6.58	73.17	355
N_M	20.0	0.45	-0.32	0.55	324
W_M	95.0	-0.94	4.59	4.68	102
R_{CIE}	39.92	58.74	27.99	65.07	25
J_{CIE}	81.26	-2.88	71.56	71.62	92
G_{CIE}	52.23	-42.41	13.6	44.55	162
B_{CIE}	30.57	1.41	-46.46	46.49	272

Data for maximum colour (Ma):

$LAB^*LAB^*_{Ma}: 78 -25 72$

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

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

$lab^*olv^*_{Ma}: 0.69 1.0 0.0$

triangle lightness t^*

% Gamut

$u^*_{rel} = 87$

% Regularity

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

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

ORS20_95aM; adapted (a) CIELAB data					
	$L^* = L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
r00j	48.0	66.28	31.58	73.42	25
r25j	51.32	57.52	52.13	77.63	42
r50j	62.67	37.9	62.82	73.37	59
r75j	73.73	18.8	73.24	75.61	76
j00g	86.61	-3.44	85.36	85.43	92
j25g	78.07	-25.81	71.76	76.26	110
j50g	65.83	-41.61	54.69	68.73	127
j75g	54.87	-55.75	39.41	68.28	145
g00b	52.54	-54.18	17.37	56.9	162
g25b	55.02	-44.09	-7.45	44.73	190
g50b	56.98	-36.08	-27.17	45.18	217
g75b	53.92	-20.89	-43.53	48.3	244
b00r	41.64	1.31	-43.31	43.34	272
b25r	28.53	25.05	-43.07	49.84	300
b50r	34.77	47.42	-28.92	55.55	329
b75r	48.12	72.21	-3.72	72.31	357

$u^* = j25g$

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 ORS20_95aM for relative CIELAB hue $h^* = lab^*h^* = h_{ab}/360 = 127/360 = 0.354$

data for any colour:

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

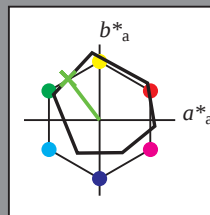
elementary hue text:

$u^* = j50g$

contrast reduction factor:

$c_R = 0.97$

triangle lightness t^*



ORS20_95aM; CIELAB data					
	$L^*=L^*$	a^*	b^*	C^*_{ab}	h^*_{ab}
O_M	47.94	63.28	50.46	80.94	39
Y_M	90.37	-10.8	93.19	93.81	97
L_M	50.9	-61.01	35.57	70.63	150
C_M	58.62	-29.67	-41.41	50.96	234
V_M	25.72	30.47	-42.97	52.69	305
M_M	48.13	72.87	-6.58	73.17	355
N_M	20.0	0.45	-0.32	0.55	324
W_M	95.0	-0.94	4.59	4.68	102
R_{CIE}	39.92	58.74	27.99	65.07	25
J_{CIE}	81.26	-2.88	71.56	71.62	92
G_{CIE}	52.23	-42.41	13.6	44.55	162
B_{CIE}	30.57	1.41	-46.46	46.49	272

Data for maximum colour (Ma):

$LAB^*LAB^*_{Ma}$: 66 -41 55

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

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

$lab^*olv^*_{Ma}$: 0.38 1.0 0.0

triangle lightness t^*

% Gamut

$u^*_{rel} = 87$

% Regularity

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

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

ORS20_95aM; adapted (a) CIELAB data					
	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
r00j	48.0	66.28	31.58	73.42	25
r25j	51.32	57.52	52.13	77.63	42
r50j	62.67	37.9	62.82	73.37	59
r75j	73.73	18.8	73.24	75.61	76
j00g	86.61	-3.44	85.36	85.43	92
j25g	78.07	-25.81	71.76	76.26	110
j50g	65.83	-41.61	54.69	68.73	127
j75g	54.87	-55.75	39.41	68.28	145
g00b	52.54	-54.18	17.37	56.9	162
g25b	55.02	-44.09	-7.45	44.73	190
g50b	56.98	-36.08	-27.17	45.18	217
g75b	53.92	-20.89	-43.53	48.3	244
b00r	41.64	1.31	-43.31	43.34	272
b25r	28.53	25.05	-43.07	49.84	300
b50r	34.77	47.42	-28.92	55.55	329
b75r	48.12	72.21	-3.72	72.31	357

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 ORS20_95aM for relative CIELAB hue $h^* = lab^*h^* = h_{ab}/360 = 145/360 = 0.402$

data for any colour:

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

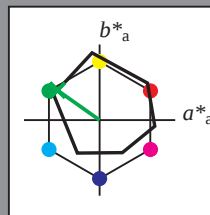
elementary hue text:

$u^* = j75g$

contrast reduction factor:

$c_R = 0.97$

triangle lightness t^*



ORS20_95aM; CIELAB data					
	$L^* = L^*$	a^*	b^*	C^*_{ab}	h^*_{ab}
O_M	47.94	63.28	50.46	80.94	39
Y_M	90.37	-10.8	93.19	93.81	97
L_M	50.9	-61.01	35.57	70.63	150
C_M	58.62	-29.67	-41.41	50.96	234
V_M	25.72	30.47	-42.97	52.69	305
M_M	48.13	72.87	-6.58	73.17	355
N_M	20.0	0.45	-0.32	0.55	324
W_M	95.0	-0.94	4.59	4.68	102
R_{CIE}	39.92	58.74	27.99	65.07	25
J_{CIE}	81.26	-2.88	71.56	71.62	92
G_{CIE}	52.23	-42.41	13.6	44.55	162
B_{CIE}	30.57	1.41	-46.46	46.49	272

Data for maximum colour (Ma):

$LAB^*LAB^*_{Ma}: 55 -55 39$

$LAB^*LCH^*_{Ma}: 55 68 145$

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

$lab^*olv^*_{Ma}: 0.1 1.0 0.0$

triangle lightness t^*

% Gamut

$u^*_{rel} = 87$

% Regularity

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

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

ORS20_95aM; adapted (a) CIELAB data					
	$L^* = L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
r00j	48.0	66.28	31.58	73.42	25
r25j	51.32	57.52	52.13	77.63	42
r50j	62.67	37.9	62.82	73.37	59
r75j	73.73	18.8	73.24	75.61	76
j00g	86.61	-3.44	85.36	85.43	92
j25g	78.07	-25.81	71.76	76.26	110
j50g	65.83	-41.61	54.69	68.73	127
j75g	54.87	-55.75	39.41	68.28	145
g00b	52.54	-54.18	17.37	56.9	162
g25b	55.02	-44.09	-7.45	44.73	190
g50b	56.98	-36.08	-27.17	45.18	217
g75b	53.92	-20.89	-43.53	48.3	244
b00r	41.64	1.31	-43.31	43.34	272
b25r	28.53	25.05	-43.07	49.84	300
b50r	34.77	47.42	-28.92	55.55	329
b75r	48.12	72.21	-3.72	72.31	357

$u^* = j75g$

lab^*rgb^*

lab^*rgb^*

$i^* = 1.00$

$i^* = 0.80$

$i^* = 0.60$

$i^* = 0.40$

$i^* = 0.20$

$i^* = 0.00$

$i^* = 0.00$

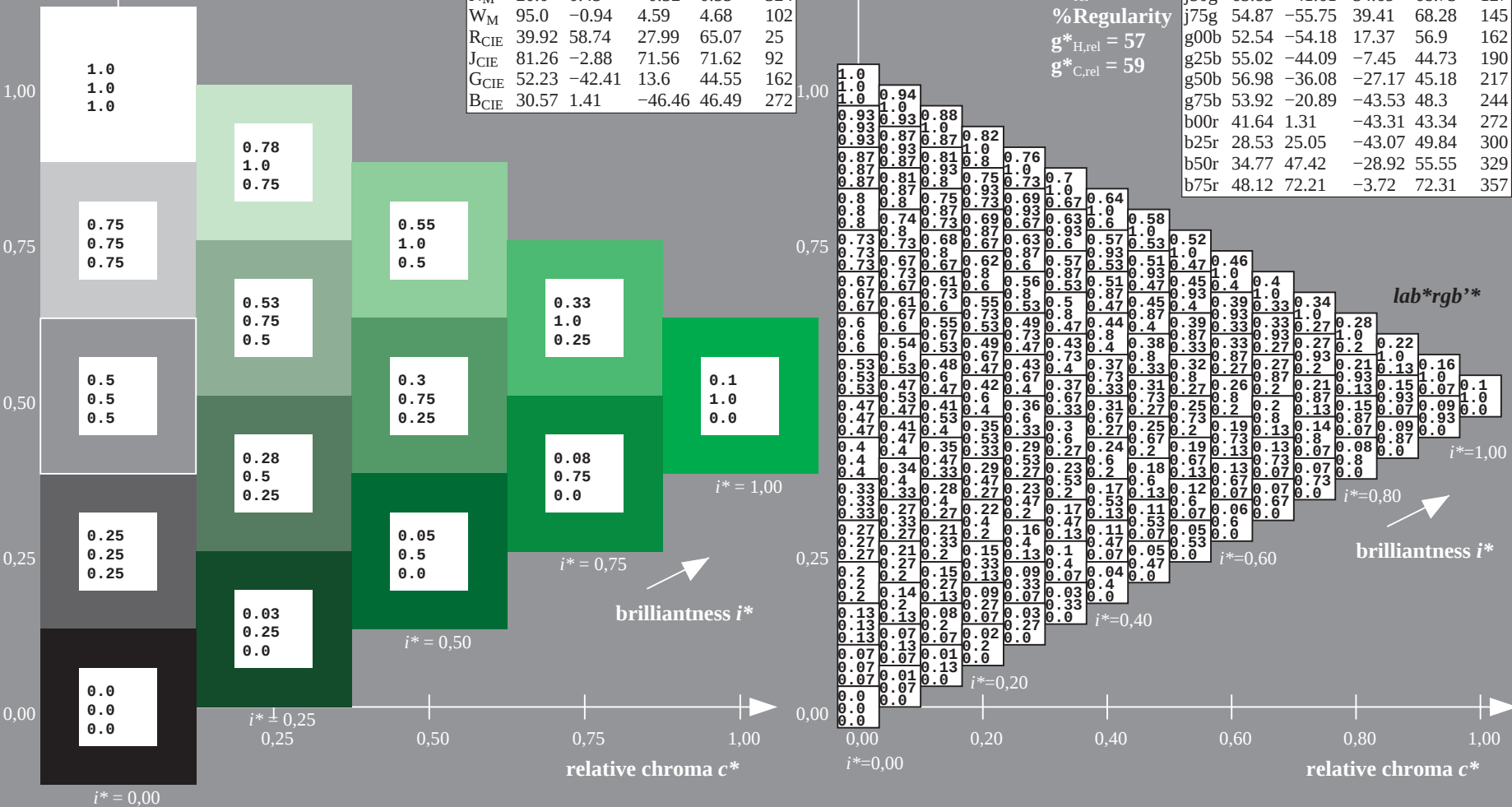
$i^* = 0.00$

$i^* = 0.00$

$i^* = 0.00$

$i^* = 0.00$

$i^* = 0.00$



Input and output: Colorimetric Printer Reflective System ORS20_95aM for relative CIELAB hue $h^* = lab^*h^* = h_{ab}/360 = 162/360 = 0.451$

data for any colour:

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

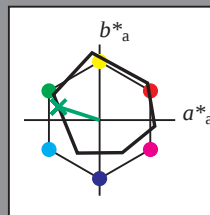
elementary hue text:

$u^* = g00b$

contrast reduction factor:

$c_R = 0.97$

triangle lightness t^*



ORS20_95aM; CIELAB data					
	$L^*=L^*_a$	a^*	b^*	C^*_{ab}	h^*_{ab}
O_M	47.94	63.28	50.46	80.94	39
Y_M	90.37	-10.8	93.19	93.81	97
L_M	50.9	-61.01	35.57	70.63	150
C_M	58.62	-29.67	-41.41	50.96	234
V_M	25.72	30.47	-42.97	52.69	305
M_M	48.13	72.87	-6.58	73.17	355
N_M	20.0	0.45	-0.32	0.55	324
W_M	95.0	-0.94	4.59	4.68	102
R_{CIE}	39.92	58.74	27.99	65.07	25
J_{CIE}	81.26	-2.88	71.56	71.62	92
G_{CIE}	52.23	-42.41	13.6	44.55	162
B_{CIE}	30.57	1.41	-46.46	46.49	272

Data for maximum colour (Ma):

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

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

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

$lab^*olv^*_{Ma}$: 0.0 1.0 0.21

triangle lightness t^*

% Gamut

$u^*_{rel} = 87$

% Regularity

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

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

ORS20_95aM; adapted (a) CIELAB data					
	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
r00j	48.0	66.28	31.58	73.42	25
r25j	51.32	57.52	52.13	77.63	42
r50j	62.67	37.9	62.82	73.37	59
r75j	73.73	18.8	73.24	75.61	76
j00g	86.61	-3.44	85.36	85.43	92
j25g	78.07	-25.81	71.76	76.26	110
j50g	65.83	-41.61	54.69	68.73	127
j75g	54.87	-55.75	39.41	68.28	145
g00b	52.54	-54.18	17.37	56.9	162
g25b	55.02	-44.09	-7.45	44.73	190
g50b	56.98	-36.08	-27.17	45.18	217
g75b	53.92	-20.89	-43.53	48.3	244
b00r	41.64	1.31	-43.31	43.34	272
b25r	28.53	25.05	-43.07	49.84	300
b50r	34.77	47.42	-28.92	55.55	329
b75r	48.12	72.21	-3.72	72.31	357

$u^* = g00b$

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 ORS20_95aM for relative CIELAB hue $h^* = lab^*h^* = h_{ab}/360 = 190/360 = 0.527$

data for any colour:

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

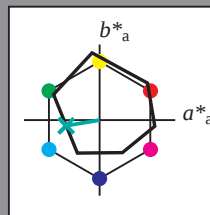
elementary hue text:

$u^* = g25b$

contrast reduction factor:

$c_R = 0.97$

triangle lightness t^*



ORS20_95aM; CIELAB data					
	$L^*=L^*$	a^*	b^*	C^*_{ab}	h^*_{ab}
O_M	47.94	63.28	50.46	80.94	39
Y_M	90.37	-10.8	93.19	93.81	97
L_M	50.9	-61.01	35.57	70.63	150
C_M	58.62	-29.67	-41.41	50.96	234
V_M	25.72	30.47	-42.97	52.69	305
M_M	48.13	72.87	-6.58	73.17	355
N_M	20.0	0.45	-0.32	0.55	324
W_M	95.0	-0.94	4.59	4.68	102
R_{CIE}	39.92	58.74	27.99	65.07	25
J_{CIE}	81.26	-2.88	71.56	71.62	92
G_{CIE}	52.23	-42.41	13.6	44.55	162
B_{CIE}	30.57	1.41	-46.46	46.49	272

Data for maximum colour (Ma):

$LAB^*LAB^*_{Ma}$: 55 -43 -6

$LAB^*LCH^*_{Ma}$: 55 45 190

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

$lab^*olv^*_{Ma}$: 0.0 1.0 0.53

triangle lightness t^*

% Gamut

$u^*_{rel} = 87$

% Regularity

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

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

ORS20_95aM; adapted (a) CIELAB data					
	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
r00j	48.0	66.28	31.58	73.42	25
r25j	51.32	57.52	52.13	77.63	42
r50j	62.67	37.9	62.82	73.37	59
r75j	73.73	18.8	73.24	75.61	76
j00g	86.61	-3.44	85.36	85.43	92
j25g	78.07	-25.81	71.76	76.26	110
j50g	65.83	-41.61	54.69	68.73	127
j75g	54.87	-55.75	39.41	68.28	145
g00b	52.54	-54.18	17.37	56.9	162
g25b	55.02	-44.09	-7.45	44.73	190
g50b	56.98	-36.08	-27.17	45.18	217
g75b	53.92	-20.89	-43.53	48.3	244
b00r	41.64	1.31	-43.31	43.34	272
b25r	28.53	25.05	-43.07	49.84	300
b50r	34.77	47.42	-28.92	55.55	329
b75r	48.12	72.21	-3.72	72.31	357

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 ORS20_95aM for relative CIELAB hue $h^* = lab \cdot h^* = h_{ab}/360 = 217/360 = 0.603$

data for any colour:

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

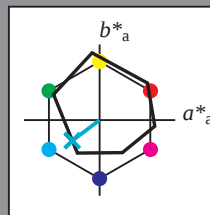
elementary hue text:

$u^* = g50b$

contrast reduction factor:

$c_R = 0.97$

triangle lightness t^*



ORS20_95aM; CIELAB data					
	$L^* = L^*_a$	a^*	b^*	C^*_{ab}	h^*_{ab}
O _M	47.94	63.28	50.46	80.94	39
Y _M	90.37	-10.8	93.19	93.81	97
L _M	50.9	-61.01	35.57	70.63	150
C _M	58.62	-29.67	-41.41	50.96	234
V _M	25.72	30.47	-42.97	52.69	305
M _M	48.13	72.87	-6.58	73.17	355
N _M	20.0	0.45	-0.32	0.55	324
W _M	95.0	-0.94	4.59	4.68	102
R _{CIE}	39.92	58.74	27.99	65.07	25
J _{CIE}	81.26	-2.88	71.56	71.62	92
G _{CIE}	52.23	-42.41	13.6	44.55	162
B _{CIE}	30.57	1.41	-46.46	46.49	272

Data for maximum colour (Ma):

$LAB \cdot LAB^*_{Ma}$: 57 -35 -26

$LAB \cdot LCH^*_{Ma}$: 57 45 217

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

$lab \cdot olv^*_{Ma}$: 0.0 1.0 0.79

triangle lightness t^*

% Gamut

$u^*_{rel} = 87$

% Regularity

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

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

ORS20_95aM; adapted (a) CIELAB data					
	$L^* = L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
r00j	48.0	66.28	31.58	73.42	25
r25j	51.32	57.52	52.13	77.63	42
r50j	62.67	37.9	62.82	73.37	59
r75j	73.73	18.8	73.24	75.61	76
j00g	86.61	-3.44	85.36	85.43	92
j25g	78.07	-25.81	71.76	76.26	110
j50g	65.83	-41.61	54.69	68.73	127
j75g	54.87	-55.75	39.41	68.28	145
g00b	52.54	-54.18	17.37	56.9	162
g25b	55.02	-44.09	-7.45	44.73	190
g50b	56.98	-36.08	-27.17	45.18	217
g75b	53.92	-20.89	-43.53	48.3	244
b00r	41.64	1.31	-43.31	43.34	272
b25r	28.53	25.05	-43.07	49.84	300
b50r	34.77	47.42	-28.92	55.55	329
b75r	48.12	72.21	-3.72	72.31	357

$lab \cdot rgb^*$

$i^* = 1.00$

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 ORS20_95aM for relative CIELAB hue $h^* = lab^*h^* = h_{ab}/360 = 244/360 = 0.679$

data for any colour:

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

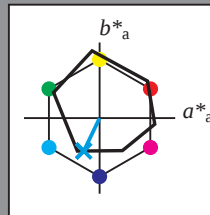
elementary hue text:

$u^* = g75b$

contrast reduction factor:

$c_R = 0.97$

triangle lightness t^*



ORS20_95aM; CIELAB data					
	$L^*=L^*$	a^*	b^*	C^*_{ab}	h^*_{ab}
O_M	47.94	63.28	50.46	80.94	39
Y_M	90.37	-10.8	93.19	93.81	97
L_M	50.9	-61.01	35.57	70.63	150
C_M	58.62	-29.67	-41.41	50.96	234
V_M	25.72	30.47	-42.97	52.69	305
M_M	48.13	72.87	-6.58	73.17	355
N_M	20.0	0.45	-0.32	0.55	324
W_M	95.0	-0.94	4.59	4.68	102
R_{CIE}	39.92	58.74	27.99	65.07	25
J_{CIE}	81.26	-2.88	71.56	71.62	92
G_{CIE}	52.23	-42.41	13.6	44.55	162
B_{CIE}	30.57	1.41	-46.46	46.49	272

Data for maximum colour (Ma):

$LAB^*LAB^*_{Ma}$: 54 -20 -43

$LAB^*LCH^*_{Ma}$: 54 48 244

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

$lab^*olv^*_{Ma}$: 0.0 0.86 1.0

triangle lightness t^*

% Gamut

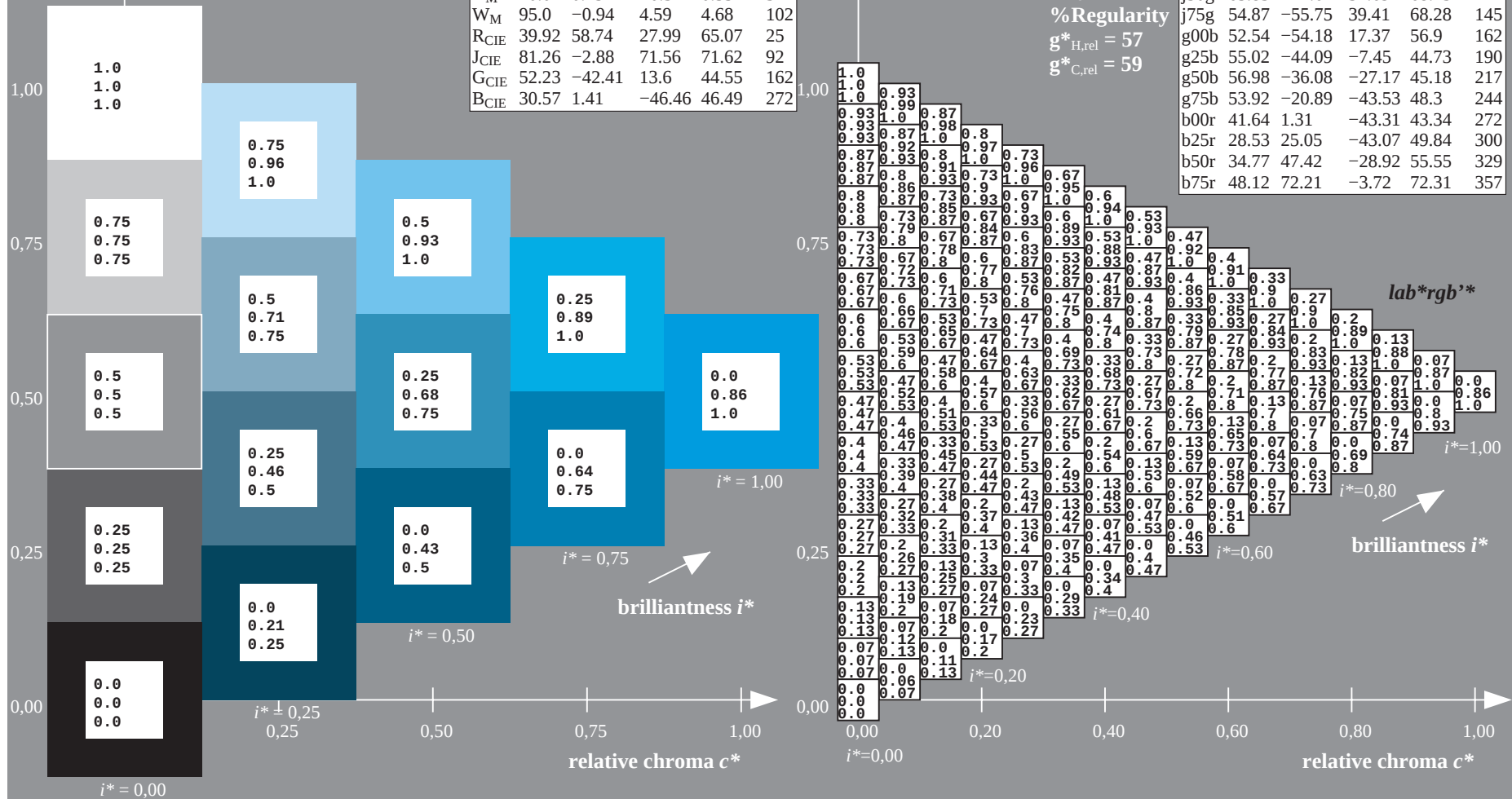
$u^*_{rel} = 87$

% Regularity

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

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

ORS20_95aM; adapted (a) CIELAB data					
	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
r00j	48.0	66.28	31.58	73.42	25
r25j	51.32	57.52	52.13	77.63	42
r50j	62.67	37.9	62.82	73.37	59
r75j	73.73	18.8	73.24	75.61	76
j00g	86.61	-3.44	85.36	85.43	92
j25g	78.07	-25.81	71.76	76.26	110
j50g	65.83	-41.61	54.69	68.73	127
j75g	54.87	-55.75	39.41	68.28	145
g00b	52.54	-54.18	17.37	56.9	162
g25b	55.02	-44.09	-7.45	44.73	190
g50b	56.98	-36.08	-27.17	45.18	217
g75b	53.92	-20.89	-43.53	48.3	244
b00r	41.64	1.31	-43.31	43.34	272
b25r	28.53	25.05	-43.07	49.84	300
b50r	34.77	47.42	-28.92	55.55	329
b75r	48.12	72.21	-3.72	72.31	357



$$u^* = b00r$$

*lab*rgb**

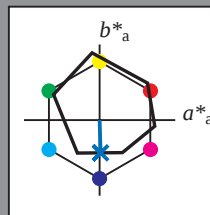
(a) CIELAB d

58	73.42	2
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13	77.63	4
22	72.25	5

82	73.37	5
24	75.61	7

24	75.61	7
36	85.43	9



ORS20_95aM; CIELAB data					
	$L^*=L^*$	a^*	b^*	C^*_{ab}	h^*_{ab}
Q_M	47.94	63.28	50.46	80.94	39
Y_M	90.37	-10.8	93.19	93.81	97
L_M	50.9	-61.01	35.57	70.63	150
C_M	58.62	-29.67	-41.41	50.96	234
V_M	25.72	30.47	-42.97	52.69	305
M_M	48.13	72.87	-6.58	73.17	355
N_M	20.0	0.45	-0.32	0.55	324
W_M	95.0	-0.94	4.59	4.68	102
R_{CIE}	39.92	58.74	27.99	65.07	25
J_{CIE}	81.26	-2.88	71.56	71.62	92
G_{CIE}	52.23	-42.41	13.6	44.55	162
B_{CIE}	30.57	1.41	-46.46	46.49	272

*lab*rgb**

(a) CIELAB d

	C _{ab,a}	n
58	73.42	7

13	77.63	4
----	-------	---

82	73.37	5
24	75.61	5

24	75.61	7
36	85.43	9

76	76.26	1
----	-------	---

36	85.43	9
76	76.26	1

70	70.20	1
69	68.73	1

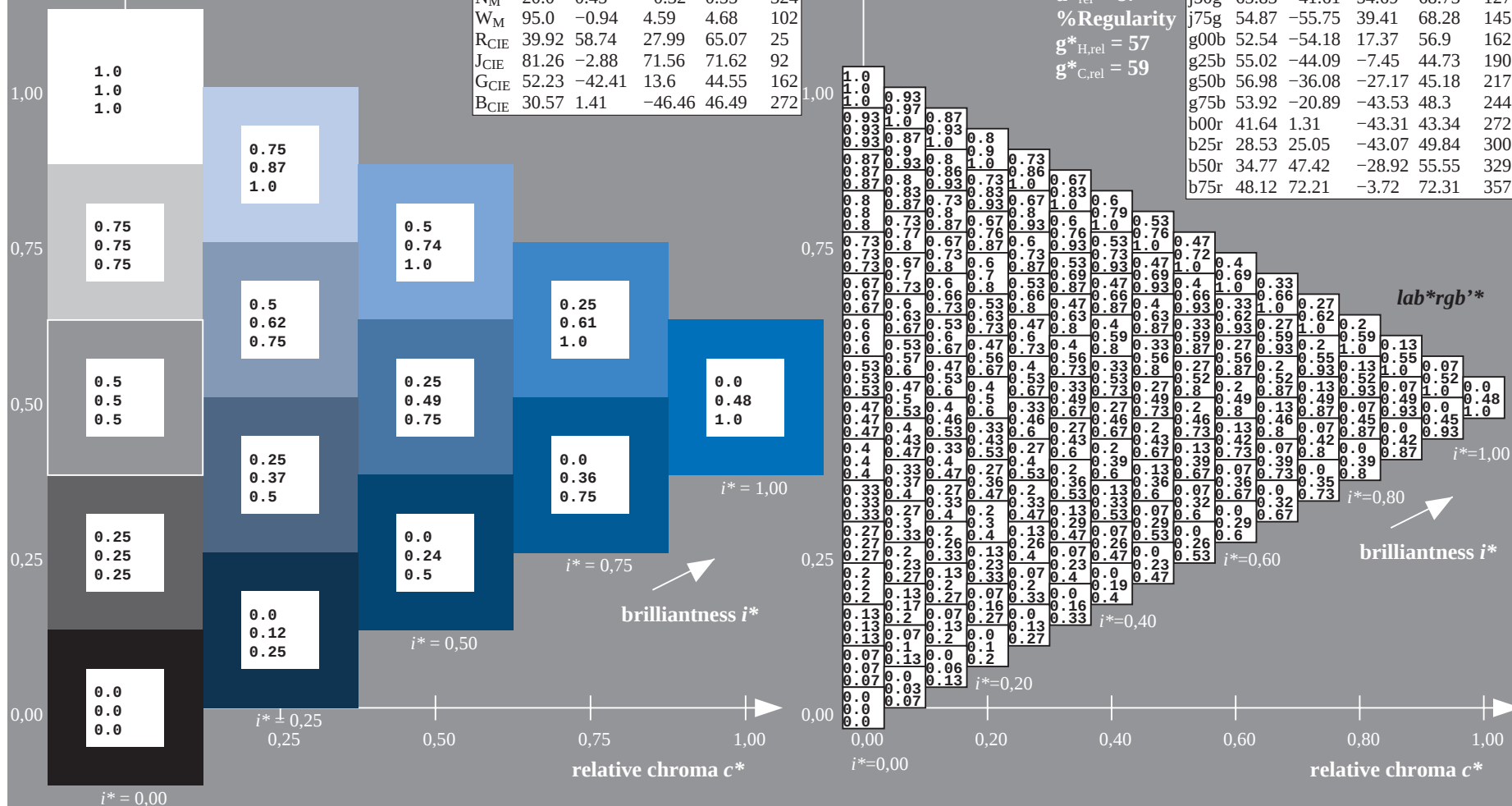
41	68.28	1
----	-------	---

37	56.9	1
47	44.73	1

45	44.73	1
7.17	45.18	7

7.17	45.10	2
3.53	48.3	2

ORS20_95aM; adapted (a) CIELAB data					
	$L^* = L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
r00j	48.0	66.28	31.58	73.42	25
r25j	51.32	57.52	52.13	77.63	42
r50j	62.67	37.9	62.82	73.37	59
r75j	73.73	18.8	73.24	75.61	76
j00g	86.61	-3.44	85.36	85.43	92
j25g	78.07	-25.81	71.76	76.26	110
j50g	65.83	-41.61	54.69	68.73	127
j75g	54.87	-55.75	39.41	68.28	145
g00b	52.54	-54.18	17.37	56.9	162
g25b	55.02	-44.09	-7.45	44.73	190
g50b	56.98	-36.08	-27.17	45.18	217
g75b	53.92	-20.89	-43.53	48.3	244
b00r	41.64	1.31	-43.31	43.34	272
b25r	28.53	25.05	-43.07	49.84	300
b50r	34.77	47.42	-28.92	55.55	329
b75r	48.12	72.21	-3.72	72.31	357



Input and output: Colorimetric Printer Reflective System ORS20_95aM for relative CIELAB hue $h^* = lab^*h^* = h_{ab}/360 = 300/360 = 0.834$

data for any colour:

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

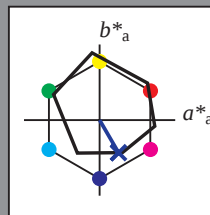
elementary hue text:

$u^* = b25r$

contrast reduction factor:

$c_R = 0.97$

triangle lightness t^*



ORS20_95aM; CIELAB data					
	$L^*=L^*$	a^*	b^*	C^*_{ab}	h^*_{ab}
O_M	47.94	63.28	50.46	80.94	39
Y_M	90.37	-10.8	93.19	93.81	97
L_M	50.9	-61.01	35.57	70.63	150
C_M	58.62	-29.67	-41.41	50.96	234
V_M	25.72	30.47	-42.97	52.69	305
M_M	48.13	72.87	-6.58	73.17	355
N_M	20.0	0.45	-0.32	0.55	324
W_M	95.0	-0.94	4.59	4.68	102
R_{CIE}	39.92	58.74	27.99	65.07	25
J_{CIE}	81.26	-2.88	71.56	71.62	92
G_{CIE}	52.23	-42.41	13.6	44.55	162
B_{CIE}	30.57	1.41	-46.46	46.49	272

Data for maximum colour (Ma):

$LAB^*LAB^*_{Ma}$: 29 25 -42

$LAB^*LCH^*_{Ma}$: 29 50 300

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

$lab^*olv^*_{Ma}$: 0.0 0.09 1.0

triangle lightness t^*

% Gamut

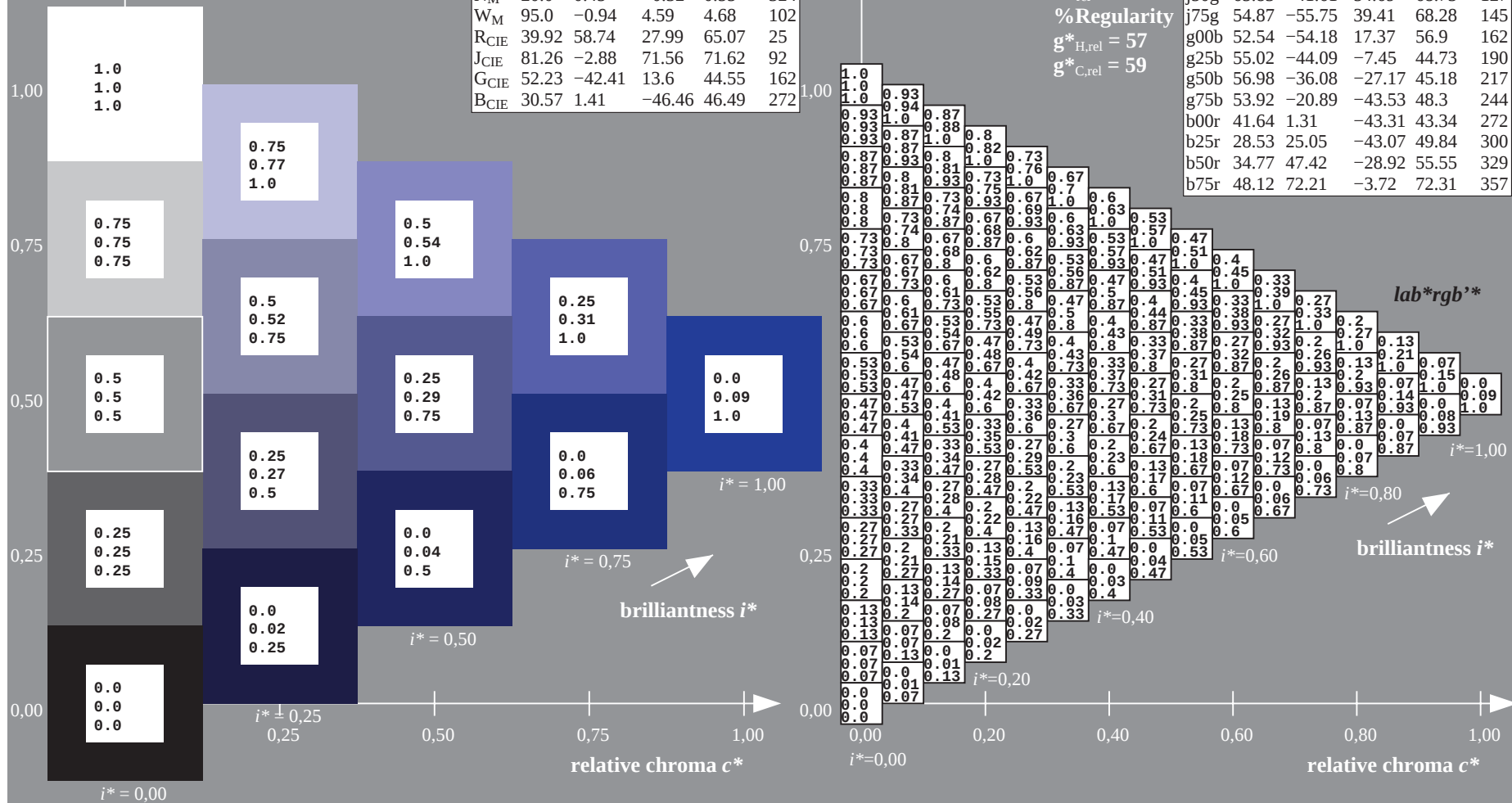
$u^*_{rel} = 87$

% Regularity

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

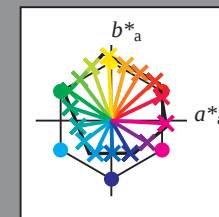
$g^*_{C,rel} = 59$

ORS20_95aM; adapted (a) CIELAB data					
	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
r00j	48.0	66.28	31.58	73.42	25
r25j	51.32	57.52	52.13	77.63	42
r50j	62.67	37.9	62.82	73.37	59
r75j	73.73	18.8	73.24	75.61	76
j00g	86.61	-3.44	85.36	85.43	92
j25g	78.07	-25.81	71.76	76.26	110
j50g	65.83	-41.61	54.69	68.73	127
j75g	54.87	-55.75	39.41	68.28	145
g00b	52.54	-54.18	17.37	56.9	162
g25b	55.02	-44.09	-7.45	44.73	190
g50b	56.98	-36.08	-27.17	45.18	217
g75b	53.92	-20.89	-43.53	48.3	244
b00r	41.64	1.31	-43.31	43.34	272
b25r	28.53	25.05	-43.07	49.84	300
b50r	34.77	47.42	-28.92	55.55	329
b75r	48.12	72.21	-3.72	72.31	357



Input and output:
 Colorimetric Printer Reflective System ORS20_95aM
 data for any colour:
 lab^*tch^* and lab^*icu^*
 elementary hue text:
 $u^* = 16$ hues $r00j, r25j, \dots, b75r$
 contrast reduction factor:
 $c_R = 0.97$

ORS20_95aM; adapted (a) CIELAB data					
	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
r00j	48.0	66.28	31.58	73.42	25
r25j	51.32	57.52	52.13	77.63	42
r50j	62.67	37.9	62.82	73.37	59
r75j	73.73	18.8	73.24	75.61	76
j00g	86.61	-3.44	85.36	85.43	92
j25g	78.07	-25.81	71.76	76.26	110
j50g	65.83	-41.61	54.69	68.73	127
j75g	54.87	-55.75	39.41	68.28	145
g00b	52.54	-54.18	17.37	56.9	162
g25b	55.02	-44.09	-7.45	44.73	190
g50b	56.98	-36.08	-27.17	45.18	217
g75b	53.92	-20.89	-43.53	48.3	244
b00r	41.64	1.31	-43.31	43.34	272
b25r	28.53	25.05	-43.07	49.84	300
b50r	34.77	47.42	-28.92	55.55	329
b75r	48.12	72.21	-3.72	72.31	357



%Gamut

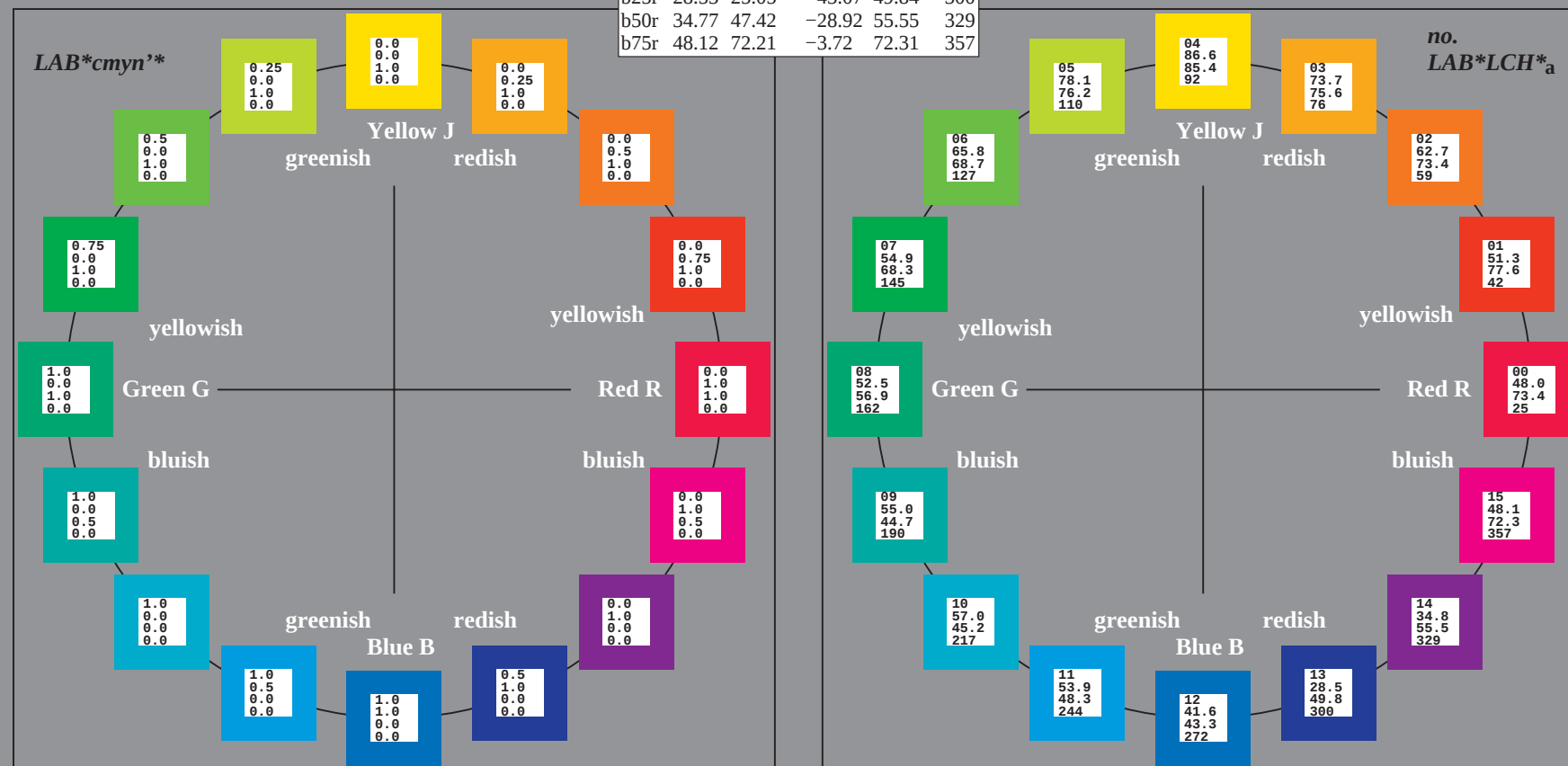
$u^*_{rel} = 87$

%Regularity

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

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

ORS20_95aM; CIELAB data					
	$L^*=L^*$	a^*	b^*	C^*_{ab}	h^*_{ab}
O _M	47.94	63.28	50.46	80.94	39
Y _M	90.37	-10.8	93.19	93.81	97
L _M	50.9	-61.01	35.57	70.63	150
C _M	58.62	-29.67	-41.41	50.96	234
V _M	25.72	30.47	-42.97	52.69	305
M _M	48.13	72.87	-6.58	73.17	355
N _M	20.0	0.45	-0.32	0.55	324
W _M	95.0	-0.94	4.59	4.68	102
R _{CIE}	39.92	58.74	27.99	65.07	25
J _{CIE}	81.26	-2.88	71.56	71.62	92
G _{CIE}	52.23	-42.41	13.6	44.55	162
B _{CIE}	30.57	1.41	-46.46	46.49	272



Input and output: Colorimetric Printer Reflective System ORS20_95aM for relative CIELAB hue $h^* = lab^*h^* = h_{ab}/360 = 25/360 = 0.071$

data for any colour:

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

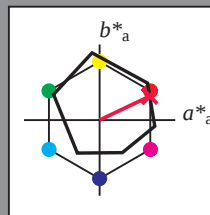
elementary hue text:

$u^* = r00j$

contrast reduction factor:

$c_R = 0.97$

triangle lightness t^*



ORS20_95aM; CIELAB data					
	$L^*=L^*$	a^*	b^*	C^*_{ab}	h^*_{ab}
O_M	47.94	63.28	50.46	80.94	39
Y_M	90.37	-10.8	93.19	93.81	97
L_M	50.9	-61.01	35.57	70.63	150
C_M	58.62	-29.67	-41.41	50.96	234
V_M	25.72	30.47	-42.97	52.69	305
M_M	48.13	72.87	-6.58	73.17	355
N_M	20.0	0.45	-0.32	0.55	324
W_M	95.0	-0.94	4.59	4.68	102
R_{CIE}	39.92	58.74	27.99	65.07	25
J_{CIE}	81.26	-2.88	71.56	71.62	92
G_{CIE}	52.23	-42.41	13.6	44.55	162
B_{CIE}	30.57	1.41	-46.46	46.49	272

Data for maximum colour (Ma):

$LAB^*LAB^*_{Ma}$: 48 66 32

$LAB^*LCH^*_{Ma}$: 48 73 25

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

$lab^*olv^*_{Ma}$: 1.0 0.0 0.3

triangle lightness t^*

% Gamut

$u^*_{rel} = 87$

% Regularity

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

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

ORS20_95aM; adapted (a) CIELAB data					
	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
r00j	48.0	66.28	31.58	73.42	25
r25j	51.32	57.52	52.13	77.63	42
r50j	62.67	37.9	62.82	73.37	59
r75j	73.73	18.8	73.24	75.61	76
j00g	86.61	-3.44	85.36	85.43	92
j25g	78.07	-25.81	71.76	76.26	110
j50g	65.83	-41.61	54.69	68.73	127
j75g	54.87	-55.75	39.41	68.28	145
g00b	52.54	-54.18	17.37	56.9	162
g25b	55.02	-44.09	-7.45	44.73	190
g50b	56.98	-36.08	-27.17	45.18	217
g75b	53.92	-20.89	-43.53	48.3	244
b00r	41.64	1.31	-43.31	43.34	272
b25r	28.53	25.05	-43.07	49.84	300
b50r	34.77	47.42	-28.92	55.55	329
b75r	48.12	72.21	-3.72	72.31	357

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 ORS20_95aM for relative CIELAB hue $h^* = lab^*h^* = h_{ab}/360 = 42/360 = 0.117$

data for any colour:

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

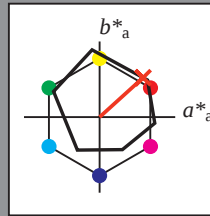
elementary hue text:

$u^* = r25j$

contrast reduction factor:

$c_R = 0.97$

triangle lightness t^*



ORS20_95aM; CIELAB data					
	$L^*=L^*$	a^*	b^*	C^*_{ab}	h^*_{ab}
O_M	47.94	63.28	50.46	80.94	39
Y_M	90.37	-10.8	93.19	93.81	97
L_M	50.9	-61.01	35.57	70.63	150
C_M	58.62	-29.67	-41.41	50.96	234
V_M	25.72	30.47	-42.97	52.69	305
M_M	48.13	72.87	-6.58	73.17	355
N_M	20.0	0.45	-0.32	0.55	324
W_M	95.0	-0.94	4.59	4.68	102
R_{CIE}	39.92	58.74	27.99	65.07	25
J_{CIE}	81.26	-2.88	71.56	71.62	92
G_{CIE}	52.23	-42.41	13.6	44.55	162
B_{CIE}	30.57	1.41	-46.46	46.49	272

Data for maximum colour (Ma):

$LAB^*LAB^*_{Ma}$: 51 58 52

$LAB^*LCH^*_{Ma}$: 51 78 42

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

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

triangle lightness t^*

% Gamut

$u^*_{rel} = 87$

% Regularity

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

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

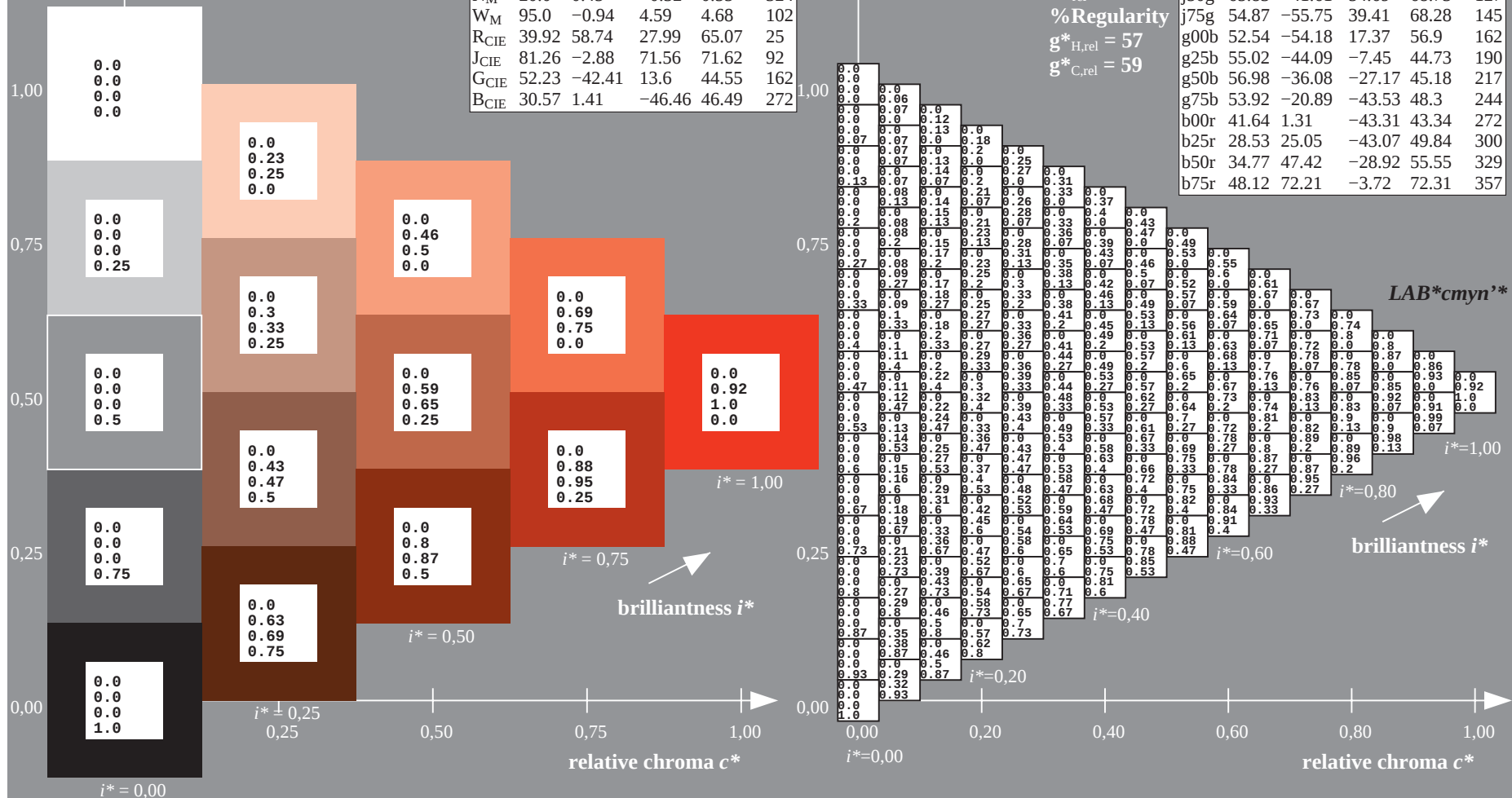
ORS20_95aM; adapted (a) CIELAB data					
	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
r00j	48.0	66.28	31.58	73.42	25
r25j	51.32	57.52	52.13	77.63	42
r50j	62.67	37.9	62.82	73.37	59
r75j	73.73	18.8	73.24	75.61	76
j00g	86.61	-3.44	85.36	85.43	92
j25g	78.07	-25.81	71.76	76.26	110
j50g	65.83	-41.61	54.69	68.73	127
j75g	54.87	-55.75	39.41	68.28	145
g00b	52.54	-54.18	17.37	56.9	162
g25b	55.02	-44.09	-7.45	44.73	190
g50b	56.98	-36.08	-27.17	45.18	217
g75b	53.92	-20.89	-43.53	48.3	244
b00r	41.64	1.31	-43.31	43.34	272
b25r	28.53	25.05	-43.07	49.84	300
b50r	34.77	47.42	-28.92	55.55	329
b75r	48.12	72.21	-3.72	72.31	357

LAB^*cmyn^*

$i^* = 1.00$

$i^* = 0.80$

brilliantness i^*



Input and output: Colorimetric Printer Reflective System ORS20_95aM for relative CIELAB hue $h^* = lab^*h^* = h_{ab}/360 = 59/360 = 0.164$

data for any colour:

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

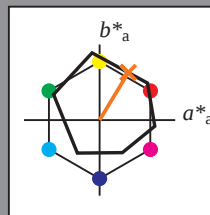
elementary hue text:

$u^* = r50j$

contrast reduction factor:

$c_R = 0.97$

triangle lightness t^*



ORS20_95aM; CIELAB data					
	$L^*=L^*$	a^*	b^*	C^*_{ab}	h^*_{ab}
O_M	47.94	63.28	50.46	80.94	39
Y_M	90.37	-10.8	93.19	93.81	97
L_M	50.9	-61.01	35.57	70.63	150
C_M	58.62	-29.67	-41.41	50.96	234
V_M	25.72	30.47	-42.97	52.69	305
M_M	48.13	72.87	-6.58	73.17	355
N_M	20.0	0.45	-0.32	0.55	324
W_M	95.0	-0.94	4.59	4.68	102
R_{CIE}	39.92	58.74	27.99	65.07	25
J_{CIE}	81.26	-2.88	71.56	71.62	92
G_{CIE}	52.23	-42.41	13.6	44.55	162
B_{CIE}	30.57	1.41	-46.46	46.49	272

Data for maximum colour (Ma):

$LAB^*LAB^*_{Ma}$: 63 38 63

$LAB^*LCH^*_{Ma}$: 63 73 59

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

$lab^*olv^*_{Ma}$: 1.0 0.35 0.0

triangle lightness t^*

% Gamut

$u^*_{rel} = 87$

% Regularity

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

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

ORS20_95aM; adapted (a) CIELAB data					
	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
r00j	48.0	66.28	31.58	73.42	25
r25j	51.32	57.52	52.13	77.63	42
r50j	62.67	37.9	62.82	73.37	59
r75j	73.73	18.8	73.24	75.61	76
j00g	86.61	-3.44	85.36	85.43	92
j25g	78.07	-25.81	71.76	76.26	110
j50g	65.83	-41.61	54.69	68.73	127
j75g	54.87	-55.75	39.41	68.28	145
g00b	52.54	-54.18	17.37	56.9	162
g25b	55.02	-44.09	-7.45	44.73	190
g50b	56.98	-36.08	-27.17	45.18	217
g75b	53.92	-20.89	-43.53	48.3	244
b00r	41.64	1.31	-43.31	43.34	272
b25r	28.53	25.05	-43.07	49.84	300
b50r	34.77	47.42	-28.92	55.55	329
b75r	48.12	72.21	-3.72	72.31	357

LAB^*cmyn^*

$i^* = 1.00$

brilliantness i^*

$i^* = 0.80$

$i^* = 0.60$

$i^* = 0.40$

$i^* = 0.20$

$i^* = 0.00$

relative chroma c^*

relative chroma c^*

1,00

0,75

0,50

0,25

0,00

$i^* = 0,00$

$i^* \pm 0,25$

$i^* = 0,50$

$i^* = 0,75$

$i^* = 1,00$

1,00

0,75

0,25

0,00

Input and output: Colorimetric Printer Reflective System ORS20_95aM for relative CIELAB hue $h^* = lab^*h^* = h_{ab}/360 = 76/360 = 0.21$

data for any colour:

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

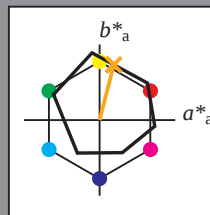
elementary hue text:

$u^* = r75j$

contrast reduction factor:

$c_R = 0.97$

triangle lightness t^*



ORS20_95aM; CIELAB data					
	$L^*=L^*$	a^*	b^*	C^*_{ab}	h^*_{ab}
O _M	47.94	63.28	50.46	80.94	39
Y _M	90.37	-10.8	93.19	93.81	97
L _M	50.9	-61.01	35.57	70.63	150
C _M	58.62	-29.67	-41.41	50.96	234
V _M	25.72	30.47	-42.97	52.69	305
M _M	48.13	72.87	-6.58	73.17	355
N _M	20.0	0.45	-0.32	0.55	324
W _M	95.0	-0.94	4.59	4.68	102
R _{CIE}	39.92	58.74	27.99	65.07	25
J _{CIE}	81.26	-2.88	71.56	71.62	92
G _{CIE}	52.23	-42.41	13.6	44.55	162
B _{CIE}	30.57	1.41	-46.46	46.49	272

Data for maximum colour (Ma):

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

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

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

$lab^*olv^*_{Ma}$: 1.0 0.61 0.0

triangle lightness t^*

% Gamut

$u^*_{rel} = 87$

% Regularity

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

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

ORS20_95aM; adapted (a) CIELAB data					
	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
r00j	48.0	66.28	31.58	73.42	25
r25j	51.32	57.52	52.13	77.63	42
r50j	62.67	37.9	62.82	73.37	59
r75j	73.73	18.8	73.24	75.61	76
j00g	86.61	-3.44	85.36	85.43	92
j25g	78.07	-25.81	71.76	76.26	110
j50g	65.83	-41.61	54.69	68.73	127
j75g	54.87	-55.75	39.41	68.28	145
g00b	52.54	-54.18	17.37	56.9	162
g25b	55.02	-44.09	-7.45	44.73	190
g50b	56.98	-36.08	-27.17	45.18	217
g75b	53.92	-20.89	-43.53	48.3	244
b00r	41.64	1.31	-43.31	43.34	272
b25r	28.53	25.05	-43.07	49.84	300
b50r	34.77	47.42	-28.92	55.55	329
b75r	48.12	72.21	-3.72	72.31	357

LAB^*cmyn^*

$i^* = 1.00$

brilliantness i^*

$i^* = 0.80$

$i^* = 0.60$

$i^* = 0.40$

$i^* = 0.20$

$i^* = 0.00$

relative chroma c^*

relative chroma c^*

1,00

0,75

0,50

0,25

0,00

$i^* = 0,00$

$i^* \pm 0,25$

$i^* = 0,50$

$i^* = 0,75$

$i^* = 1,00$

1,00

0,75

0,50

0,25

0,00

Input and output: Colorimetric Printer Reflective System ORS20_95aM for relative CIELAB hue $h^* = lab^*h^* = h_{ab}/360 = 92/360 = 0.256$

data for any colour:

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

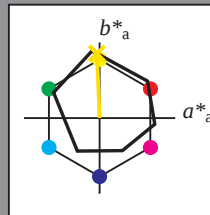
elementary hue text:

$u^* = j00g$

contrast reduction factor:

$c_R = 0.97$

triangle lightness t^*



ORS20_95aM; CIELAB data					
	$L^*=L^*$	a^*	b^*	C^*_{ab}	h^*_{ab}
O_M	47.94	63.28	50.46	80.94	39
Y_M	90.37	-10.8	93.19	93.81	97
L_M	50.9	-61.01	35.57	70.63	150
C_M	58.62	-29.67	-41.41	50.96	234
V_M	25.72	30.47	-42.97	52.69	305
M_M	48.13	72.87	-6.58	73.17	355
N_M	20.0	0.45	-0.32	0.55	324
W_M	95.0	-0.94	4.59	4.68	102
R_{CIE}	39.92	58.74	27.99	65.07	25
J_{CIE}	81.26	-2.88	71.56	71.62	92
G_{CIE}	52.23	-42.41	13.6	44.55	162
B_{CIE}	30.57	1.41	-46.46	46.49	272

Data for maximum colour (Ma):

$LAB^*LAB^*_{Ma}: 87 -2 85$

$LAB^*LCH^*_{Ma}: 87 85 92$

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

$lab^*olv^*_{Ma}: 1.0 0.91 0.0$

triangle lightness t^*

% Gamut

$u^*_{rel} = 87$

% Regularity

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

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

ORS20_95aM; adapted (a) CIELAB data					
	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
r00j	48.0	66.28	31.58	73.42	25
r25j	51.32	57.52	52.13	77.63	42
r50j	62.67	37.9	62.82	73.37	59
r75j	73.73	18.8	73.24	75.61	76
j00g	86.61	-3.44	85.36	85.43	92
j25g	78.07	-25.81	71.76	76.26	110
j50g	65.83	-41.61	54.69	68.73	127
j75g	54.87	-55.75	39.41	68.28	145
g00b	52.54	-54.18	17.37	56.9	162
g25b	55.02	-44.09	-7.45	44.73	190
g50b	56.98	-36.08	-27.17	45.18	217
g75b	53.92	-20.89	-43.53	48.3	244
b00r	41.64	1.31	-43.31	43.34	272
b25r	28.53	25.05	-43.07	49.84	300
b50r	34.77	47.42	-28.92	55.55	329
b75r	48.12	72.21	-3.72	72.31	357

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^*

Input and output: Colorimetric Printer Reflective System ORS20_95aM for relative CIELAB hue $h^* = lab^*h^* = h_{ab}/360 = 110/360 = 0.305$

data for any colour:

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

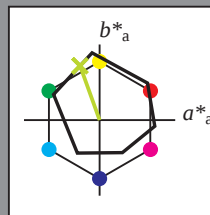
elementary hue text:

$u^* = j25g$

contrast reduction factor:

$c_R = 0.97$

triangle lightness t^*



ORS20_95aM; CIELAB data					
	$L^*=L^*$	a^*	b^*	C^*_{ab}	h^*_{ab}
O_M	47.94	63.28	50.46	80.94	39
Y_M	90.37	-10.8	93.19	93.81	97
L_M	50.9	-61.01	35.57	70.63	150
C_M	58.62	-29.67	-41.41	50.96	234
V_M	25.72	30.47	-42.97	52.69	305
M_M	48.13	72.87	-6.58	73.17	355
N_M	20.0	0.45	-0.32	0.55	324
W_M	95.0	-0.94	4.59	4.68	102
R_{CIE}	39.92	58.74	27.99	65.07	25
J_{CIE}	81.26	-2.88	71.56	71.62	92
G_{CIE}	52.23	-42.41	13.6	44.55	162
B_{CIE}	30.57	1.41	-46.46	46.49	272

Data for maximum colour (Ma):

$LAB^*LAB^*_{Ma}: 78 -25 72$

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

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

$lab^*olv^*_{Ma}: 0.69 1.0 0.0$

triangle lightness t^*

% Gamut

$u^*_{rel} = 87$

% Regularity

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

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

ORS20_95aM; adapted (a) CIELAB data					
	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
r00j	48.0	66.28	31.58	73.42	25
r25j	51.32	57.52	52.13	77.63	42
r50j	62.67	37.9	62.82	73.37	59
r75j	73.73	18.8	73.24	75.61	76
j00g	86.61	-3.44	85.36	85.43	92
j25g	78.07	-25.81	71.76	76.26	110
j50g	65.83	-41.61	54.69	68.73	127
j75g	54.87	-55.75	39.41	68.28	145
g00b	52.54	-54.18	17.37	56.9	162
g25b	55.02	-44.09	-7.45	44.73	190
g50b	56.98	-36.08	-27.17	45.18	217
g75b	53.92	-20.89	-43.53	48.3	244
b00r	41.64	1.31	-43.31	43.34	272
b25r	28.53	25.05	-43.07	49.84	300
b50r	34.77	47.42	-28.92	55.55	329
b75r	48.12	72.21	-3.72	72.31	357

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 ORS20_95aM for relative CIELAB hue $h^* = lab^*h^* = h_{ab}/360 = 127/360 = 0.354$

data for any colour:

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

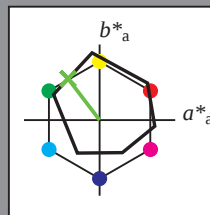
elementary hue text:

$u^* = j50g$

contrast reduction factor:

$c_R = 0.97$

triangle lightness t^*



ORS20_95aM; CIELAB data					
	$L^*=L^*$	a^*	b^*	C^*_{ab}	h^*_{ab}
O _M	47.94	63.28	50.46	80.94	39
Y _M	90.37	-10.8	93.19	93.81	97
L _M	50.9	-61.01	35.57	70.63	150
C _M	58.62	-29.67	-41.41	50.96	234
V _M	25.72	30.47	-42.97	52.69	305
M _M	48.13	72.87	-6.58	73.17	355
N _M	20.0	0.45	-0.32	0.55	324
W _M	95.0	-0.94	4.59	4.68	102
R _{CIE}	39.92	58.74	27.99	65.07	25
J _{CIE}	81.26	-2.88	71.56	71.62	92
G _{CIE}	52.23	-42.41	13.6	44.55	162
B _{CIE}	30.57	1.41	-46.46	46.49	272

Data for maximum colour (Ma):

$LAB^*LAB^*_{Ma}$: 66 -41 55

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

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

$lab^*olv^*_{Ma}$: 0.38 1.0 0.0

triangle lightness t^*

% Gamut

$u^*_{rel} = 87$

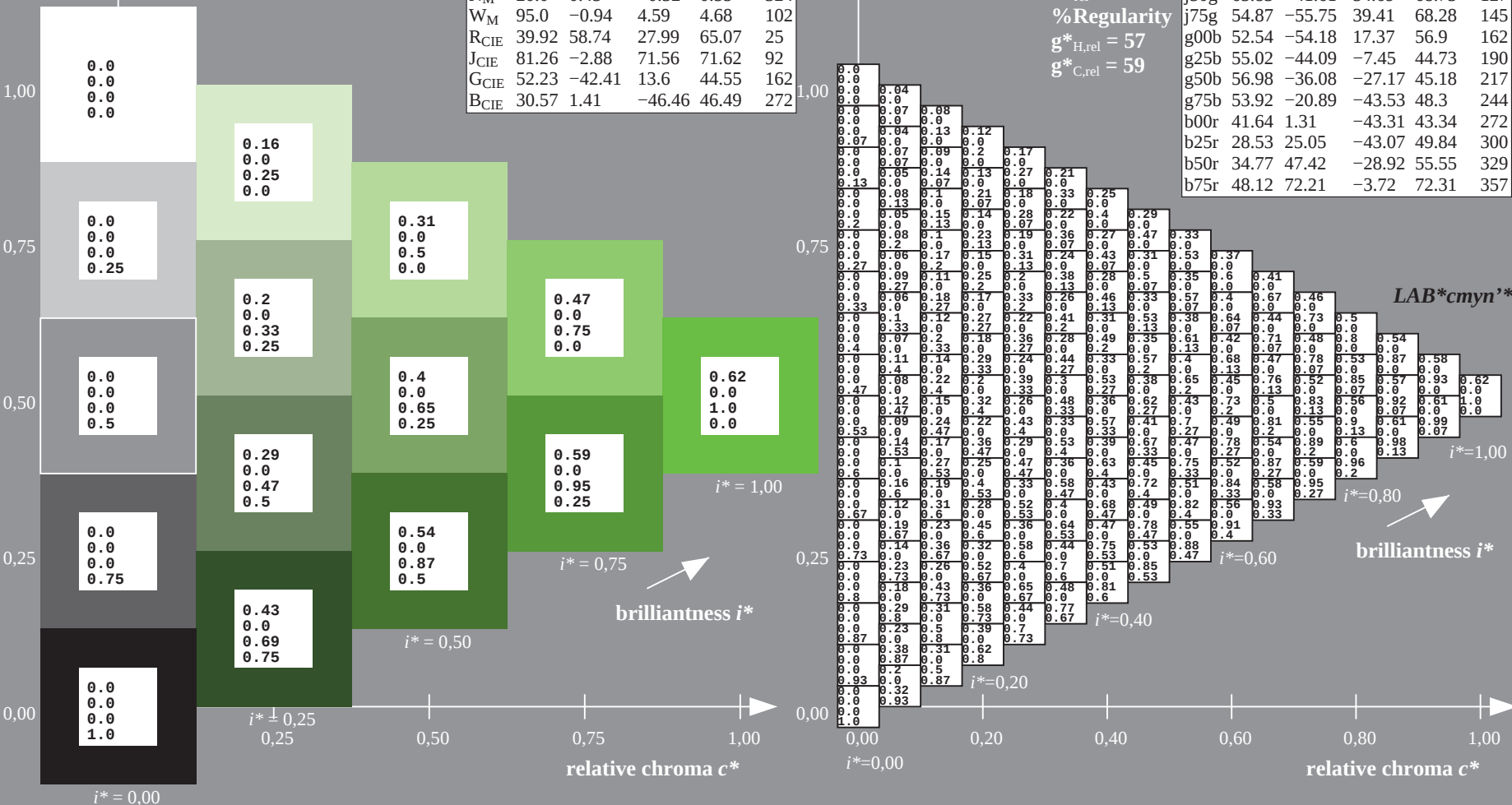
% Regularity

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

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

ORS20_95aM; adapted (a) CIELAB data					
	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
r00j	48.0	66.28	31.58	73.42	25
r25j	51.32	57.52	52.13	77.63	42
r50j	62.67	37.9	62.82	73.37	59
r75j	73.73	18.8	73.24	75.61	76
j00g	86.61	-3.44	85.36	85.43	92
j25g	78.07	-25.81	71.76	76.26	110
j50g	65.83	-41.61	54.69	68.73	127
j75g	54.87	-55.75	39.41	68.28	145
g00b	52.54	-54.18	17.37	56.9	162
g25b	55.02	-44.09	-7.45	44.73	190
g50b	56.98	-36.08	-27.17	45.18	217
g75b	53.92	-20.89	-43.53	48.3	244
b00r	41.64	1.31	-43.31	43.34	272
b25r	28.53	25.05	-43.07	49.84	300
b50r	34.77	47.42	-28.92	55.55	329
b75r	48.12	72.21	-3.72	72.31	357

LAB^*cmyn^*



Input and output: Colorimetric Printer Reflective System ORS20_95aM for relative CIELAB hue $h^* = lab^*h^* = h_{ab}/360 = 145/360 = 0.402$

data for any colour:

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

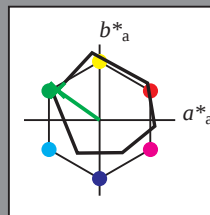
elementary hue text:

$u^* = j75g$

contrast reduction factor:

$c_R = 0.97$

triangle lightness t^*



ORS20_95aM; CIELAB data					
	$L^*=L^*$	a^*	b^*	C^*_{ab}	h^*_{ab}
O_M	47.94	63.28	50.46	80.94	39
Y_M	90.37	-10.8	93.19	93.81	97
L_M	50.9	-61.01	35.57	70.63	150
C_M	58.62	-29.67	-41.41	50.96	234
V_M	25.72	30.47	-42.97	52.69	305
M_M	48.13	72.87	-6.58	73.17	355
N_M	20.0	0.45	-0.32	0.55	324
W_M	95.0	-0.94	4.59	4.68	102
R_{CIE}	39.92	58.74	27.99	65.07	25
J_{CIE}	81.26	-2.88	71.56	71.62	92
G_{CIE}	52.23	-42.41	13.6	44.55	162
B_{CIE}	30.57	1.41	-46.46	46.49	272

Data for maximum colour (Ma):

$LAB^*LAB^*_{Ma}: 55 -55 39$

$LAB^*LCH^*_{Ma}: 55 68 145$

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

$lab^*olv^*_{Ma}: 0.1 1.0 0.0$

triangle lightness t^*

% Gamut

$u^*_{rel} = 87$

% Regularity

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

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

ORS20_95aM; adapted (a) CIELAB data					
	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
r00j	48.0	66.28	31.58	73.42	25
r25j	51.32	57.52	52.13	77.63	42
r50j	62.67	37.9	62.82	73.37	59
r75j	73.73	18.8	73.24	75.61	76
j00g	86.61	-3.44	85.36	85.43	92
j25g	78.07	-25.81	71.76	76.26	110
j50g	65.83	-41.61	54.69	68.73	127
j75g	54.87	-55.75	39.41	68.28	145
g00b	52.54	-54.18	17.37	56.9	162
g25b	55.02	-44.09	-7.45	44.73	190
g50b	56.98	-36.08	-27.17	45.18	217
g75b	53.92	-20.89	-43.53	48.3	244
b00r	41.64	1.31	-43.31	43.34	272
b25r	28.53	25.05	-43.07	49.84	300
b50r	34.77	47.42	-28.92	55.55	329
b75r	48.12	72.21	-3.72	72.31	357

LAB^*cmyn^*

$i^* = 1.00$

brilliantness i^*

$i^* = 0.80$

$i^* = 0.60$

$i^* = 0.40$

$i^* = 0.20$

$i^* = 0.00$

relative chroma c^*

relative chroma c^*

1,00

0,75

0,50

0,25

0,00

$i^* = 0,00$

$i^* \pm 0,25$

$i^* = 0,50$

$i^* = 0,75$

$i^* = 1,00$

brilliantness i^*

Input and output: Colorimetric Printer Reflective System ORS20_95aM for relative CIELAB hue $h^* = lab^*h^* = h_{ab}/360 = 162/360 = 0.451$

data for any colour:

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

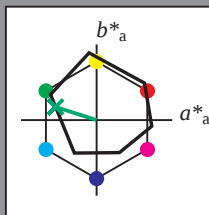
elementary hue text:

$u^* = g00b$

contrast reduction factor:

$c_R = 0.97$

triangle lightness t^*



ORS20_95aM; CIELAB data					
	$L^*=L^*$	a^*	b^*	C^*_{ab}	h^*_{ab}
O_M	47.94	63.28	50.46	80.94	39
Y_M	90.37	-10.8	93.19	93.81	97
L_M	50.9	-61.01	35.57	70.63	150
C_M	58.62	-29.67	-41.41	50.96	234
V_M	25.72	30.47	-42.97	52.69	305
M_M	48.13	72.87	-6.58	73.17	355
N_M	20.0	0.45	-0.32	0.55	324
W_M	95.0	-0.94	4.59	4.68	102
R_{CIE}	39.92	58.74	27.99	65.07	25
J_{CIE}	81.26	-2.88	71.56	71.62	92
G_{CIE}	52.23	-42.41	13.6	44.55	162
B_{CIE}	30.57	1.41	-46.46	46.49	272

Data for maximum colour (Ma):

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

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

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

$lab^*olv^*_{Ma}$: 0.0 1.0 0.21

triangle lightness t^*

% Gamut

$u^*_{rel} = 87$

% Regularity

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

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

ORS20_95aM; adapted (a) CIELAB data					
	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
r00j	48.0	66.28	31.58	73.42	25
r25j	51.32	57.52	52.13	77.63	42
r50j	62.67	37.9	62.82	73.37	59
r75j	73.73	18.8	73.24	75.61	76
j00g	86.61	-3.44	85.36	85.43	92
j25g	78.07	-25.81	71.76	76.26	110
j50g	65.83	-41.61	54.69	68.73	127
j75g	54.87	-55.75	39.41	68.28	145
g00b	52.54	-54.18	17.37	56.9	162
g25b	55.02	-44.09	-7.45	44.73	190
g50b	56.98	-36.08	-27.17	45.18	217
g75b	53.92	-20.89	-43.53	48.3	244
b00r	41.64	1.31	-43.31	43.34	272
b25r	28.53	25.05	-43.07	49.84	300
b50r	34.77	47.42	-28.92	55.55	329
b75r	48.12	72.21	-3.72	72.31	357

LAB^*cmyn^*

$i^* = 1.00$

brilliantness i^*

$i^* = 0.80$

$i^* = 0.60$

$i^* = 0.40$

$i^* = 0.20$

$i^* = 0.00$

relative chroma c^*

relative chroma c^*

1,00

0,75

0,50

0,25

0,00

$i^* = 0,00$

$i^* \pm 0,25$

$i^* = 0,50$

$i^* = 0,75$

$i^* = 1,00$

brilliantness i^*

Input and output: Colorimetric Printer Reflective System ORS20_95aM for relative CIELAB hue $h^* = lab^*h^* = h_{ab}/360 = 190/360 = 0.527$

data for any colour:

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

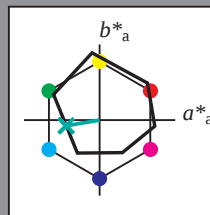
elementary hue text:

$u^* = g25b$

contrast reduction factor:

$c_R = 0.97$

triangle lightness t^*



ORS20_95aM; CIELAB data					
	$L^*=L^*$	a^*	b^*	C^*_{ab}	h^*_{ab}
O_M	47.94	63.28	50.46	80.94	39
Y_M	90.37	-10.8	93.19	93.81	97
L_M	50.9	-61.01	35.57	70.63	150
C_M	58.62	-29.67	-41.41	50.96	234
V_M	25.72	30.47	-42.97	52.69	305
M_M	48.13	72.87	-6.58	73.17	355
N_M	20.0	0.45	-0.32	0.55	324
W_M	95.0	-0.94	4.59	4.68	102
R_{CIE}	39.92	58.74	27.99	65.07	25
J_{CIE}	81.26	-2.88	71.56	71.62	92
G_{CIE}	52.23	-42.41	13.6	44.55	162
B_{CIE}	30.57	1.41	-46.46	46.49	272

Data for maximum colour (Ma):

$LAB^*LAB^*_{Ma}$: 55 -43 -6

$LAB^*LCH^*_{Ma}$: 55 45 190

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

$lab^*olv^*_{Ma}$: 0.0 1.0 0.53

triangle lightness t^*

% Gamut

$u^*_{rel} = 87$

% Regularity

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

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

ORS20_95aM; adapted (a) CIELAB data					
	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
r00j	48.0	66.28	31.58	73.42	25
r25j	51.32	57.52	52.13	77.63	42
r50j	62.67	37.9	62.82	73.37	59
r75j	73.73	18.8	73.24	75.61	76
j00g	86.61	-3.44	85.36	85.43	92
j25g	78.07	-25.81	71.76	76.26	110
j50g	65.83	-41.61	54.69	68.73	127
j75g	54.87	-55.75	39.41	68.28	145
g00b	52.54	-54.18	17.37	56.9	162
g25b	55.02	-44.09	-7.45	44.73	190
g50b	56.98	-36.08	-27.17	45.18	217
g75b	53.92	-20.89	-43.53	48.3	244
b00r	41.64	1.31	-43.31	43.34	272
b25r	28.53	25.05	-43.07	49.84	300
b50r	34.77	47.42	-28.92	55.55	329
b75r	48.12	72.21	-3.72	72.31	357

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 ORS20_95aM for relative CIELAB hue $h^* = lab^*h^* = h_{ab}/360 = 217/360 = 0.603$

data for any colour:

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

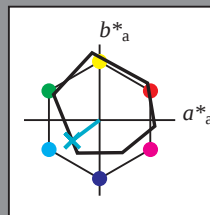
elementary hue text:

$u^* = g50b$

contrast reduction factor:

$c_R = 0.97$

triangle lightness t^*



ORS20_95aM; CIELAB data					
	$L^*=L^*$	a^*	b^*	C^*_{ab}	h^*_{ab}
O_M	47.94	63.28	50.46	80.94	39
Y_M	90.37	-10.8	93.19	93.81	97
L_M	50.9	-61.01	35.57	70.63	150
C_M	58.62	-29.67	-41.41	50.96	234
V_M	25.72	30.47	-42.97	52.69	305
M_M	48.13	72.87	-6.58	73.17	355
N_M	20.0	0.45	-0.32	0.55	324
W_M	95.0	-0.94	4.59	4.68	102
R_{CIE}	39.92	58.74	27.99	65.07	25
J_{CIE}	81.26	-2.88	71.56	71.62	92
G_{CIE}	52.23	-42.41	13.6	44.55	162
B_{CIE}	30.57	1.41	-46.46	46.49	272

Data for maximum colour (Ma):

$LAB^*LAB^*_{Ma}: 57 -35 -26$

$LAB^*LCH^*_{Ma}: 57 45 217$

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

$lab^*olv^*_{Ma}: 0.0 1.0 0.79$

triangle lightness t^*

% Gamut

$u^*_{rel} = 87$

% Regularity

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

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

ORS20_95aM; adapted (a) CIELAB data					
	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
r00j	48.0	66.28	31.58	73.42	25
r25j	51.32	57.52	52.13	77.63	42
r50j	62.67	37.9	62.82	73.37	59
r75j	73.73	18.8	73.24	75.61	76
j00g	86.61	-3.44	85.36	85.43	92
j25g	78.07	-25.81	71.76	76.26	110
j50g	65.83	-41.61	54.69	68.73	127
j75g	54.87	-55.75	39.41	68.28	145
g00b	52.54	-54.18	17.37	56.9	162
g25b	55.02	-44.09	-7.45	44.73	190
g50b	56.98	-36.08	-27.17	45.18	217
g75b	53.92	-20.89	-43.53	48.3	244
b00r	41.64	1.31	-43.31	43.34	272
b25r	28.53	25.05	-43.07	49.84	300
b50r	34.77	47.42	-28.92	55.55	329
b75r	48.12	72.21	-3.72	72.31	357

LAB^*cmyn^*

$i^* = 1.00$

brilliantness i^*

$i^* = 0.80$

$i^* = 0.60$

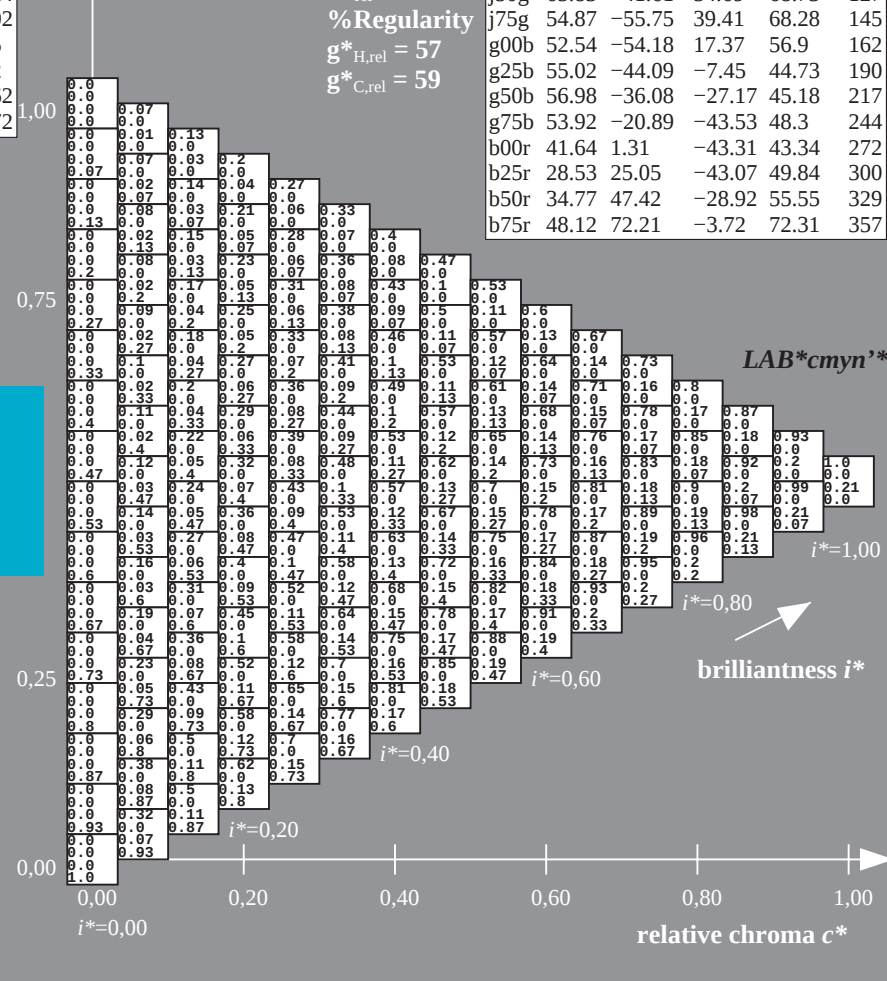
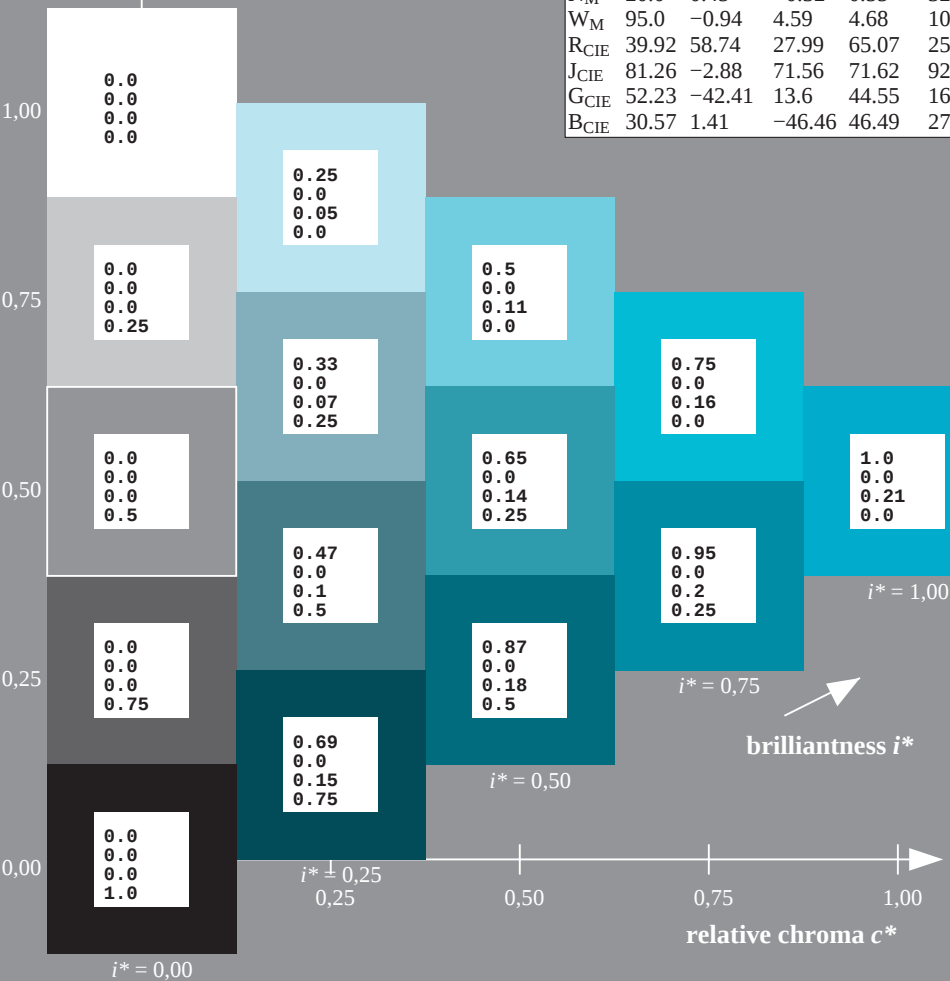
$i^* = 0.40$

$i^* = 0.20$

$i^* = 0.00$

relative chroma c^*

relative chroma c^*



Input and output: Colorimetric Printer Reflective System ORS20_95aM for relative CIELAB hue $h^* = lab^*h^* = h_{ab}/360 = 244/360 = 0.679$

data for any colour:

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

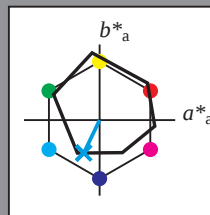
elementary hue text:

$u^* = g75b$

contrast reduction factor:

$c_R = 0.97$

triangle lightness t^*



ORS20_95aM; CIELAB data					
	$L^* = L^*_a$	a^*	b^*	C^*_{ab}	h^*_{ab}
O_M	47.94	63.28	50.46	80.94	39
Y_M	90.37	-10.8	93.19	93.81	97
L_M	50.9	-61.01	35.57	70.63	150
C_M	58.62	-29.67	-41.41	50.96	234
V_M	25.72	30.47	-42.97	52.69	305
M_M	48.13	72.87	-6.58	73.17	355
N_M	20.0	0.45	-0.32	0.55	324
W_M	95.0	-0.94	4.59	4.68	102
R_{CIE}	39.92	58.74	27.99	65.07	25
J_{CIE}	81.26	-2.88	71.56	71.62	92
G_{CIE}	52.23	-42.41	13.6	44.55	162
B_{CIE}	30.57	1.41	-46.46	46.49	272

Data for maximum colour (Ma):

$LAB^*LAB^*_{Ma}$: 54 -20 -43

$LAB^*LCH^*_{Ma}$: 54 48 244

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

$lab^*olv^*_{Ma}$: 0.0 0.86 1.0

triangle lightness t^*

% Gamut

$u^*_{rel} = 87$

% Regularity

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

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

ORS20_95aM; adapted (a) CIELAB data					
	$L^* = L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
r00j	48.0	66.28	31.58	73.42	25
r25j	51.32	57.52	52.13	77.63	42
r50j	62.67	37.9	62.82	73.37	59
r75j	73.73	18.8	73.24	75.61	76
j00g	86.61	-3.44	85.36	85.43	92
j25g	78.07	-25.81	71.76	76.26	110
j50g	65.83	-41.61	54.69	68.73	127
j75g	54.87	-55.75	39.41	68.28	145
g00b	52.54	-54.18	17.37	56.9	162
g25b	55.02	-44.09	-7.45	44.73	190
g50b	56.98	-36.08	-27.17	45.18	217
g75b	53.92	-20.89	-43.53	48.3	244
b00r	41.64	1.31	-43.31	43.34	272
b25r	28.53	25.05	-43.07	49.84	300
b50r	34.77	47.42	-28.92	55.55	329
b75r	48.12	72.21	-3.72	72.31	357

LAB^*cmyn^*

$i^* = 1.00$

brilliantness i^*

$i^* = 0.80$

$i^* = 0.60$

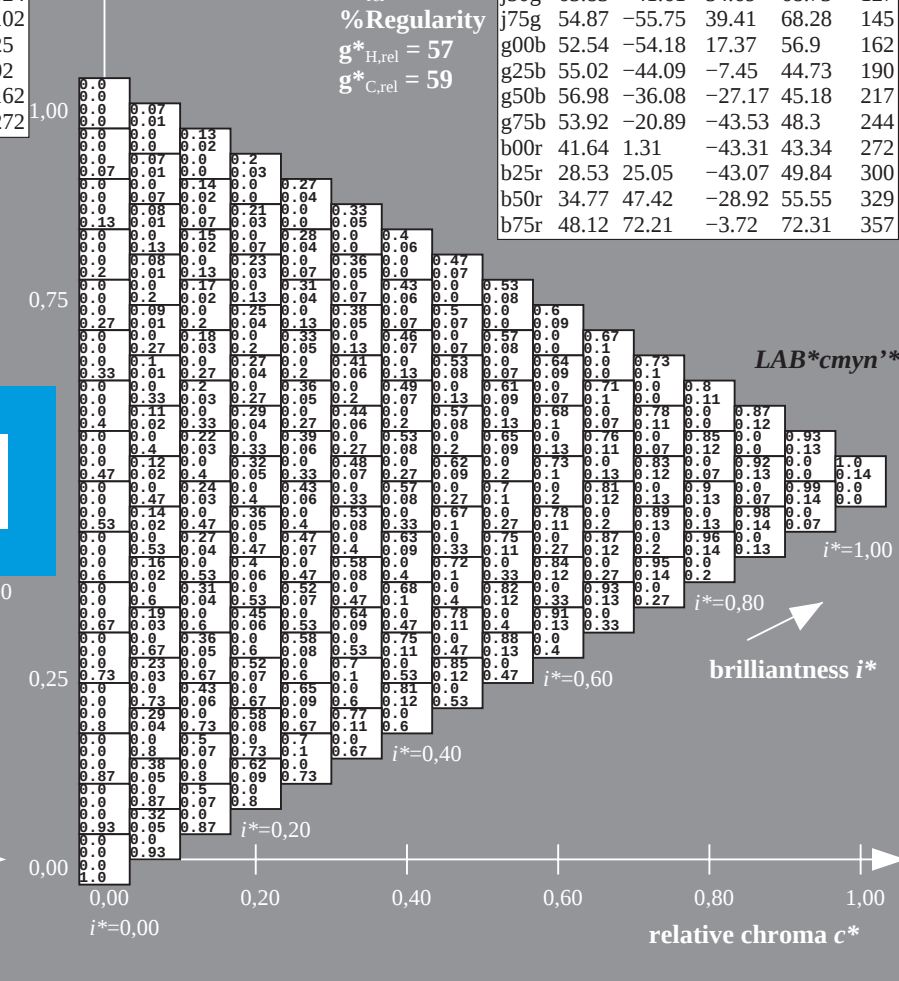
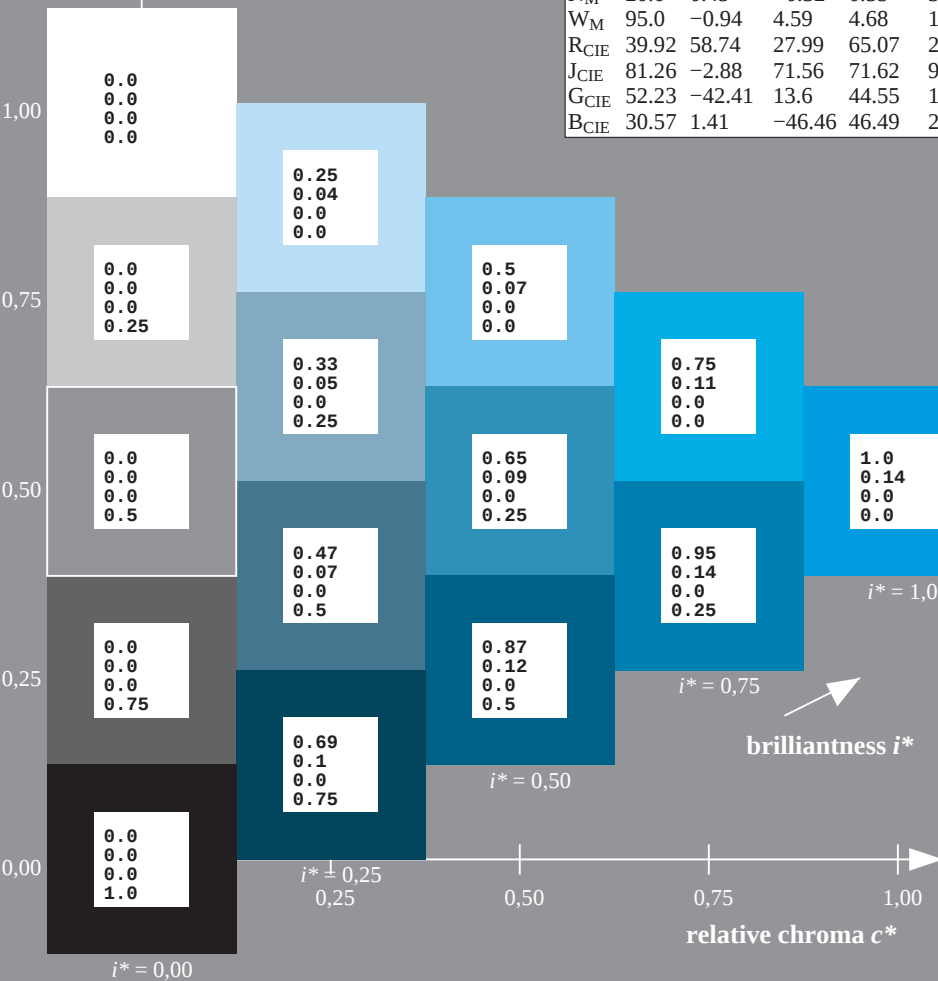
$i^* = 0.40$

$i^* = 0.20$

$i^* = 0.00$

relative chroma c^*

relative chroma c^*



Input and output: Colorimetric Printer Reflective System ORS20_95aM for relative CIELAB hue $h^* = lab^*h^* = h_{ab}/360 = 272/360 = 0.755$

data for any colour:

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

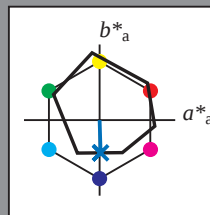
elementary hue text:

$u^* = b00r$

contrast reduction factor:

$c_R = 0.97$

triangle lightness t^*



ORS20_95aM; CIELAB data					
	$L^*=L^*$	a^*	b^*	C^*_{ab}	h^*_{ab}
O_M	47.94	63.28	50.46	80.94	39
Y_M	90.37	-10.8	93.19	93.81	97
L_M	50.9	-61.01	35.57	70.63	150
C_M	58.62	-29.67	-41.41	50.96	234
V_M	25.72	30.47	-42.97	52.69	305
M_M	48.13	72.87	-6.58	73.17	355
N_M	20.0	0.45	-0.32	0.55	324
W_M	95.0	-0.94	4.59	4.68	102
R_{CIE}	39.92	58.74	27.99	65.07	25
J_{CIE}	81.26	-2.88	71.56	71.62	92
G_{CIE}	52.23	-42.41	13.6	44.55	162
B_{CIE}	30.57	1.41	-46.46	46.49	272

Data for maximum colour (Ma):

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

$LAB^*LCH^*_{Ma}$: 42 43 272

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

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

triangle lightness t^*

% Gamut

$u^*_{rel} = 87$

% Regularity

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

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

ORS20_95aM; adapted (a) CIELAB data					
	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
r00j	48.0	66.28	31.58	73.42	25
r25j	51.32	57.52	52.13	77.63	42
r50j	62.67	37.9	62.82	73.37	59
r75j	73.73	18.8	73.24	75.61	76
j00g	86.61	-3.44	85.36	85.43	92
j25g	78.07	-25.81	71.76	76.26	110
j50g	65.83	-41.61	54.69	68.73	127
j75g	54.87	-55.75	39.41	68.28	145
g00b	52.54	-54.18	17.37	56.9	162
g25b	55.02	-44.09	-7.45	44.73	190
g50b	56.98	-36.08	-27.17	45.18	217
g75b	53.92	-20.89	-43.53	48.3	244
b00r	41.64	1.31	-43.31	43.34	272
b25r	28.53	25.05	-43.07	49.84	300
b50r	34.77	47.42	-28.92	55.55	329
b75r	48.12	72.21	-3.72	72.31	357

$u^* = b00r$

LAB^*cmyn^*

LAB^*cmyn^*

$i^* = 1.00$

brilliantness i^*

$i^* = 0.80$

$i^* = 0.60$

$i^* = 0.40$

$i^* = 0.20$

$i^* = 0.00$

relative chroma c^*

relative chroma c^*

$i^* = 0.00$

Input and output: Colorimetric Printer Reflective System ORS20_95aM for relative CIELAB hue $h^* = lab^*h^* = h_{ab}/360 = 300/360 = 0.834$

data for any colour:

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

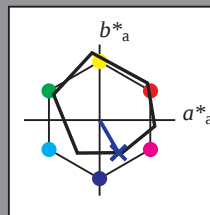
elementary hue text:

$u^* = b25r$

contrast reduction factor:

$c_R = 0.97$

triangle lightness t^*



ORS20_95aM; CIELAB data					
	$L^*=L^*$	a^*	b^*	C^*_{ab}	h^*_{ab}
O_M	47.94	63.28	50.46	80.94	39
Y_M	90.37	-10.8	93.19	93.81	97
L_M	50.9	-61.01	35.57	70.63	150
C_M	58.62	-29.67	-41.41	50.96	234
V_M	25.72	30.47	-42.97	52.69	305
M_M	48.13	72.87	-6.58	73.17	355
N_M	20.0	0.45	-0.32	0.55	324
W_M	95.0	-0.94	4.59	4.68	102
R_{CIE}	39.92	58.74	27.99	65.07	25
J_{CIE}	81.26	-2.88	71.56	71.62	92
G_{CIE}	52.23	-42.41	13.6	44.55	162
B_{CIE}	30.57	1.41	-46.46	46.49	272

Data for maximum colour (Ma):

$LAB^*LAB^*_{Ma}$: 29 25 -42

$LAB^*LCH^*_{Ma}$: 29 50 300

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

$lab^*olv^*_{Ma}$: 0.0 0.09 1.0

triangle lightness t^*

% Gamut

$u^*_{rel} = 87$

% Regularity

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

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

ORS20_95aM; adapted (a) CIELAB data					
	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
r00j	48.0	66.28	31.58	73.42	25
r25j	51.32	57.52	52.13	77.63	42
r50j	62.67	37.9	62.82	73.37	59
r75j	73.73	18.8	73.24	75.61	76
j00g	86.61	-3.44	85.36	85.43	92
j25g	78.07	-25.81	71.76	76.26	110
j50g	65.83	-41.61	54.69	68.73	127
j75g	54.87	-55.75	39.41	68.28	145
g00b	52.54	-54.18	17.37	56.9	162
g25b	55.02	-44.09	-7.45	44.73	190
g50b	56.98	-36.08	-27.17	45.18	217
g75b	53.92	-20.89	-43.53	48.3	244
b00r	41.64	1.31	-43.31	43.34	272
b25r	28.53	25.05	-43.07	49.84	300
b50r	34.77	47.42	-28.92	55.55	329
b75r	48.12	72.21	-3.72	72.31	357

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 ORS20_95aM for relative CIELAB hue $h^* = lab^*h^* = h_{ab}/360 = 329/360 = 0.913$

data for any colour:

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

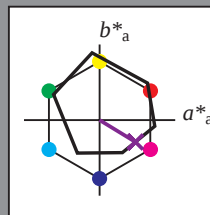
elementary hue text:

$u^* = b50r$

contrast reduction factor:

$c_R = 0.97$

triangle lightness t^*



ORS20_95aM; CIELAB data					
	$L^*=L^*$	a^*	b^*	C^*_{ab}	h^*_{ab}
O_M	47.94	63.28	50.46	80.94	39
Y_M	90.37	-10.8	93.19	93.81	97
L_M	50.9	-61.01	35.57	70.63	150
C_M	58.62	-29.67	-41.41	50.96	234
V_M	25.72	30.47	-42.97	52.69	305
M_M	48.13	72.87	-6.58	73.17	355
N_M	20.0	0.45	-0.32	0.55	324
W_M	95.0	-0.94	4.59	4.68	102
R_{CIE}	39.92	58.74	27.99	65.07	25
J_{CIE}	81.26	-2.88	71.56	71.62	92
G_{CIE}	52.23	-42.41	13.6	44.55	162
B_{CIE}	30.57	1.41	-46.46	46.49	272

Data for maximum colour (Ma):

$LAB^*LAB^*_{Ma}$: 35 47 -28

$LAB^*LCH^*_{Ma}$: 35 56 329

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

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

triangle lightness t^*

% Gamut

$u^*_{rel} = 87$

% Regularity

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

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

$u^* = b50r$

LAB^*cmyn^*

ORS20_95aM; adapted (a) CIELAB data					
	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
r00j	48.0	66.28	31.58	73.42	25
r25j	51.32	57.52	52.13	77.63	42
r50j	62.67	37.9	62.82	73.37	59
r75j	73.73	18.8	73.24	75.61	76
j00g	86.61	-3.44	85.36	85.43	92
j25g	78.07	-25.81	71.76	76.26	110
j50g	65.83	-41.61	54.69	68.73	127
j75g	54.87	-55.75	39.41	68.28	145
g00b	52.54	-54.18	17.37	56.9	162
g25b	55.02	-44.09	-7.45	44.73	190
g50b	56.98	-36.08	-27.17	45.18	217
g75b	53.92	-20.89	-43.53	48.3	244
b00r	41.64	1.31	-43.31	43.34	272
b25r	28.53	25.05	-43.07	49.84	300
b50r	34.77	47.42	-28.92	55.55	329
b75r	48.12	72.21	-3.72	72.31	357

LAB^*cmyn^*

$i^* = 1.00$

$i^* = 0.80$

$i^* = 0.60$

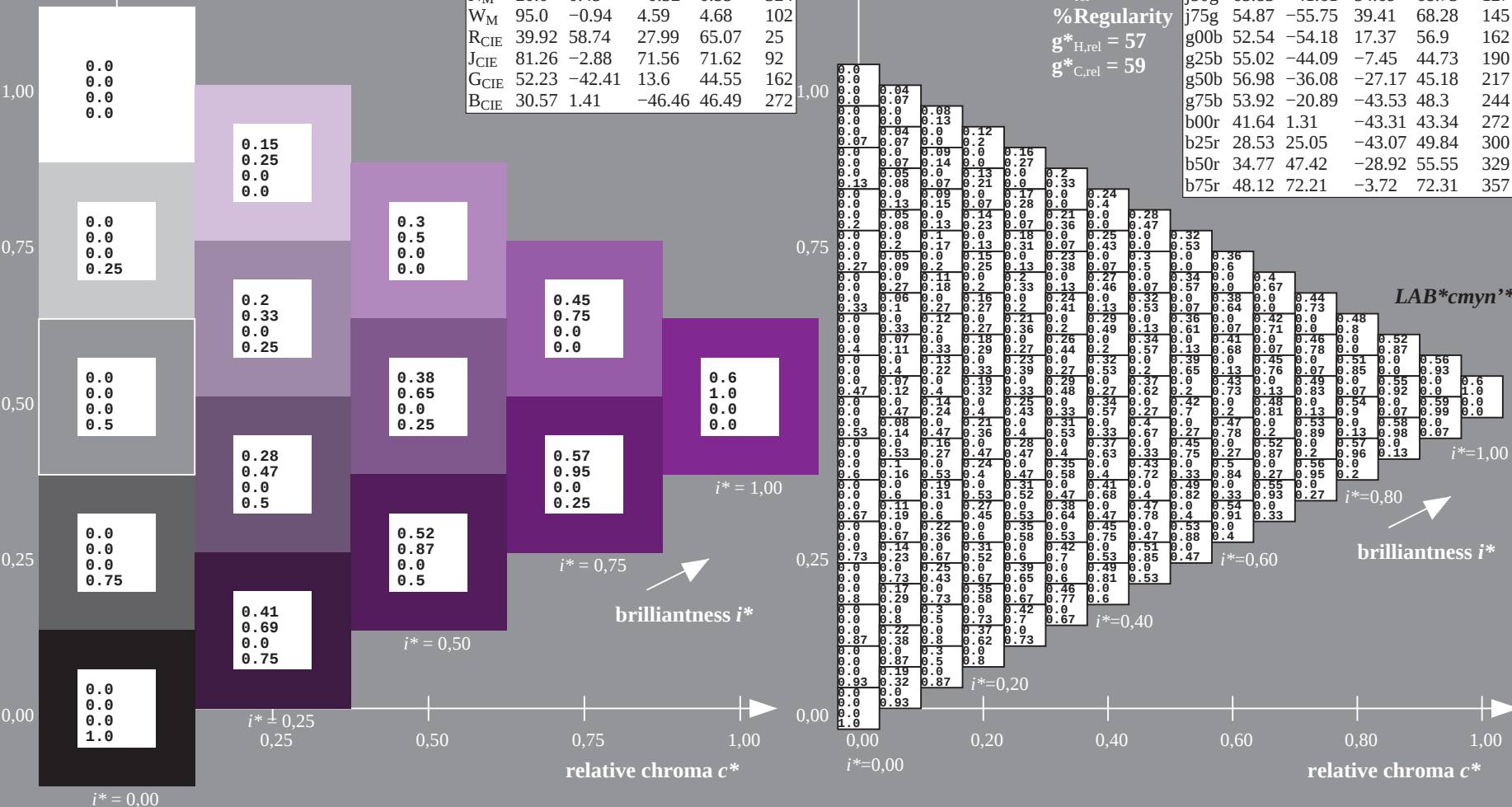
$i^* = 0.40$

$i^* = 0.20$

$i^* = 0.00$

brilliantness i^*

relative chroma c^*



Input and output: Colorimetric Printer Reflective System ORS20_95aM for relative CIELAB hue $h^* = lab^*h^* = h_{ab}/360 = 357/360 = 0.992$

data for any colour:

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

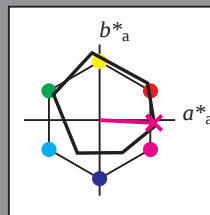
elementary hue text:

$u^* = b75r$

contrast reduction factor:

$c_R = 0.97$

triangle lightness t^*



ORS20_95aM; CIELAB data					
	$L^*=L^*$	a^*	b^*	C^*_{ab}	h^*_{ab}
O _M	47.94	63.28	50.46	80.94	39
Y _M	90.37	-10.8	93.19	93.81	97
L _M	50.9	-61.01	35.57	70.63	150
C _M	58.62	-29.67	-41.41	50.96	234
V _M	25.72	30.47	-42.97	52.69	305
M _M	48.13	72.87	-6.58	73.17	355
N _M	20.0	0.45	-0.32	0.55	324
W _M	95.0	-0.94	4.59	4.68	102
R _{CIE}	39.92	58.74	27.99	65.07	25
J _{CIE}	81.26	-2.88	71.56	71.62	92
G _{CIE}	52.23	-42.41	13.6	44.55	162
B _{CIE}	30.57	1.41	-46.46	46.49	272

Data for maximum colour (Ma):

$LAB^*LAB^*_{Ma}$: 48 72 -3

$LAB^*LCH^*_{Ma}$: 48 72 357

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

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

triangle lightness t^*

% Gamut

$u^*_{rel} = 87$

% Regularity

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

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

ORS20_95aM; adapted (a) CIELAB data					
	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
r00j	48.0	66.28	31.58	73.42	25
r25j	51.32	57.52	52.13	77.63	42
r50j	62.67	37.9	62.82	73.37	59
r75j	73.73	18.8	73.24	75.61	76
j00g	86.61	-3.44	85.36	85.43	92
j25g	78.07	-25.81	71.76	76.26	110
j50g	65.83	-41.61	54.69	68.73	127
j75g	54.87	-55.75	39.41	68.28	145
g00b	52.54	-54.18	17.37	56.9	162
g25b	55.02	-44.09	-7.45	44.73	190
g50b	56.98	-36.08	-27.17	45.18	217
g75b	53.92	-20.89	-43.53	48.3	244
b00r	41.64	1.31	-43.31	43.34	272
b25r	28.53	25.05	-43.07	49.84	300
b50r	34.77	47.42	-28.92	55.55	329
b75r	48.12	72.21	-3.72	72.31	357

LAB^*cmyn^*

