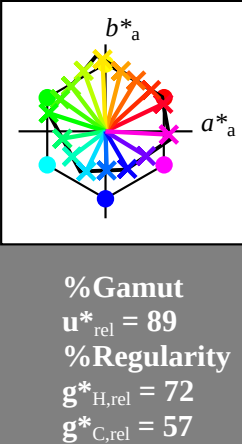
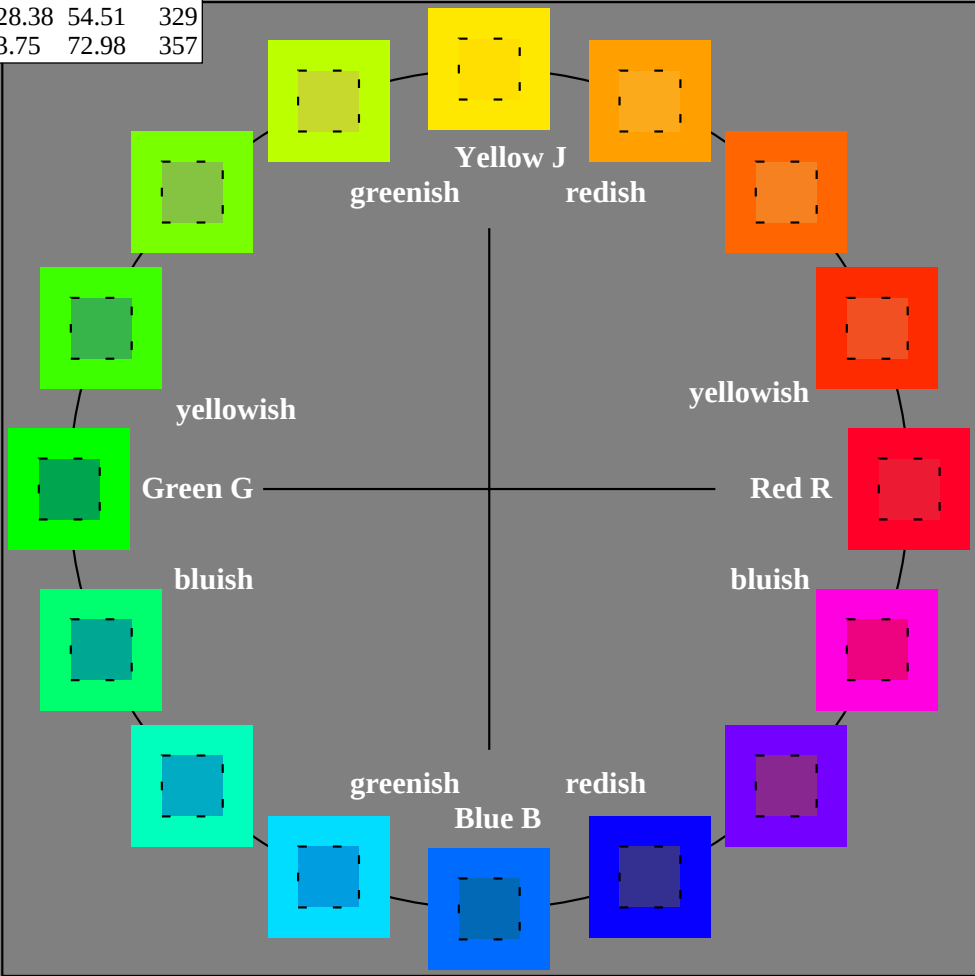
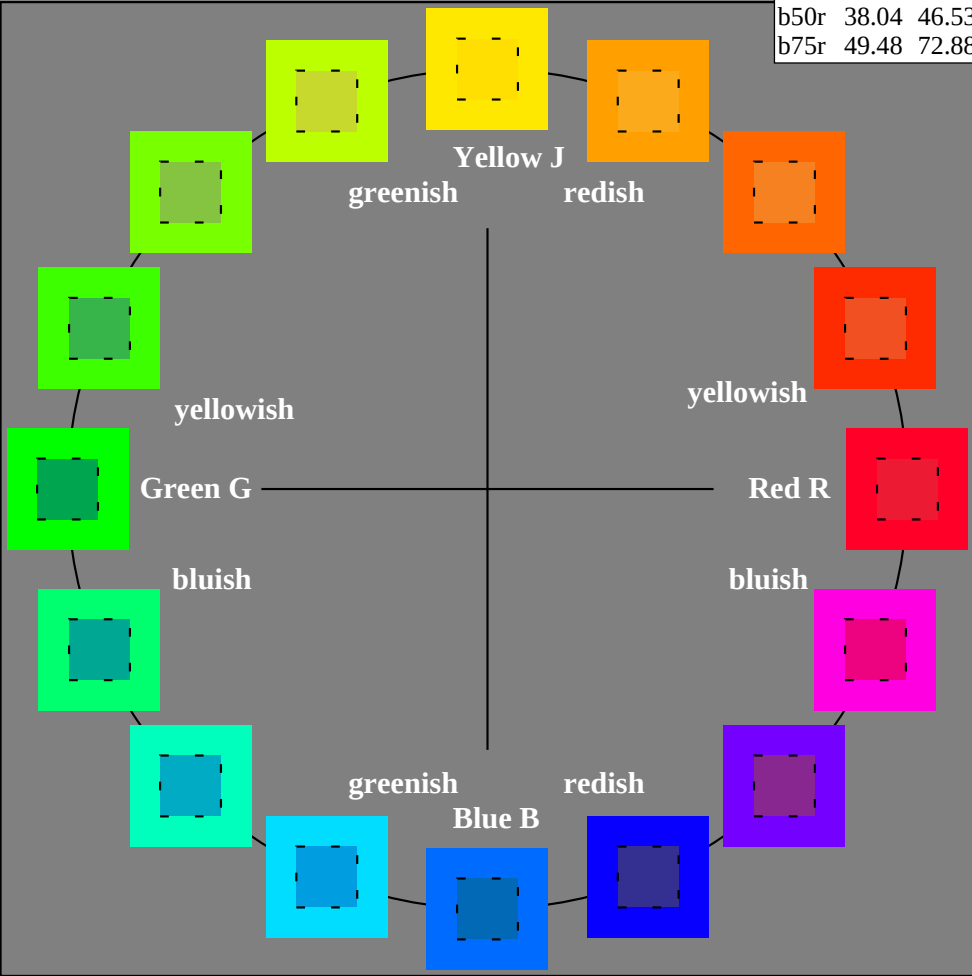


Input and output:
Colorimetric Printer Reflective System ORS19_96a
data for any colour:
*lab*tch* and lab*icu**
elementary hue text:
u = 16 hues r00j, r25j, ..., b75r*
contrast reduction factor:
c_R = 1.0

ORS19_96a; adapted (a) CIELAB data					
	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
r00j	48.88	66.47	31.67	73.63	25
r25j	55.85	52.39	47.48	70.7	42
r50j	65.45	35.22	58.37	68.17	59
r75j	75.19	17.82	69.41	71.66	76
j00g	87.03	-3.34	82.83	82.9	92
j25g	80.72	-25.0	69.5	73.86	110
j50g	70.64	-39.53	51.97	65.3	127
j75g	61.93	-52.09	36.83	63.8	145
g00b	52.8	-65.27	20.93	68.56	162
g25b	55.7	-49.57	-8.38	50.28	190
g50b	57.82	-38.39	-28.91	48.07	217
g75b	55.5	-22.04	-45.94	50.97	244
b00r	41.6	1.37	-45.0	45.03	272
b25r	29.0	25.08	-43.12	49.89	300
b50r	38.04	46.53	-28.38	54.51	329
b75r	49.48	72.88	-3.75	72.98	357



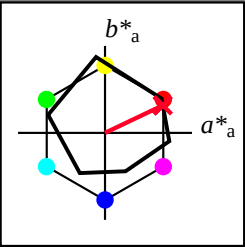
ORS19_96a; adapted (a) CIELAB data					
	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
O _{Ma}	48.75	65.07	39.43	76.08	31
Y _{Ma}	90.92	-10.28	87.24	87.85	97
L _{Ma}	52.69	-65.43	20.75	68.65	162
C _{Ma}	59.61	-28.97	-46.21	54.56	238
V _{Ma}	28.39	23.63	-44.12	50.06	298
M _{Ma}	49.58	73.93	-9.55	74.55	353
N _{Ma}	18.89	0.0	0.0	0.0	0
W _{Ma}	96.9	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 ORS19_96a 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:
 $c_R = 1.0$
triangle lightness t^*



ORS19_96a; adapted (a) CIELAB data					
	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
O _{Ma}	48.75	65.07	39.43	76.08	31
Y _{Ma}	90.92	-10.28	87.24	87.85	97
L _{Ma}	52.69	-65.43	20.75	68.65	162
C _{Ma}	59.61	-28.97	-46.21	54.56	238
V _{Ma}	28.39	23.63	-44.12	50.06	298
M _{Ma}	49.58	73.93	-9.55	74.55	353
N _{Ma}	18.89	0.0	0.0	0.0	0
W _{Ma}	96.9	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):

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

$LAB^*LCH^*_{Ma}$: 49 74 25

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

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

triangle lightness t^*

%Gamut

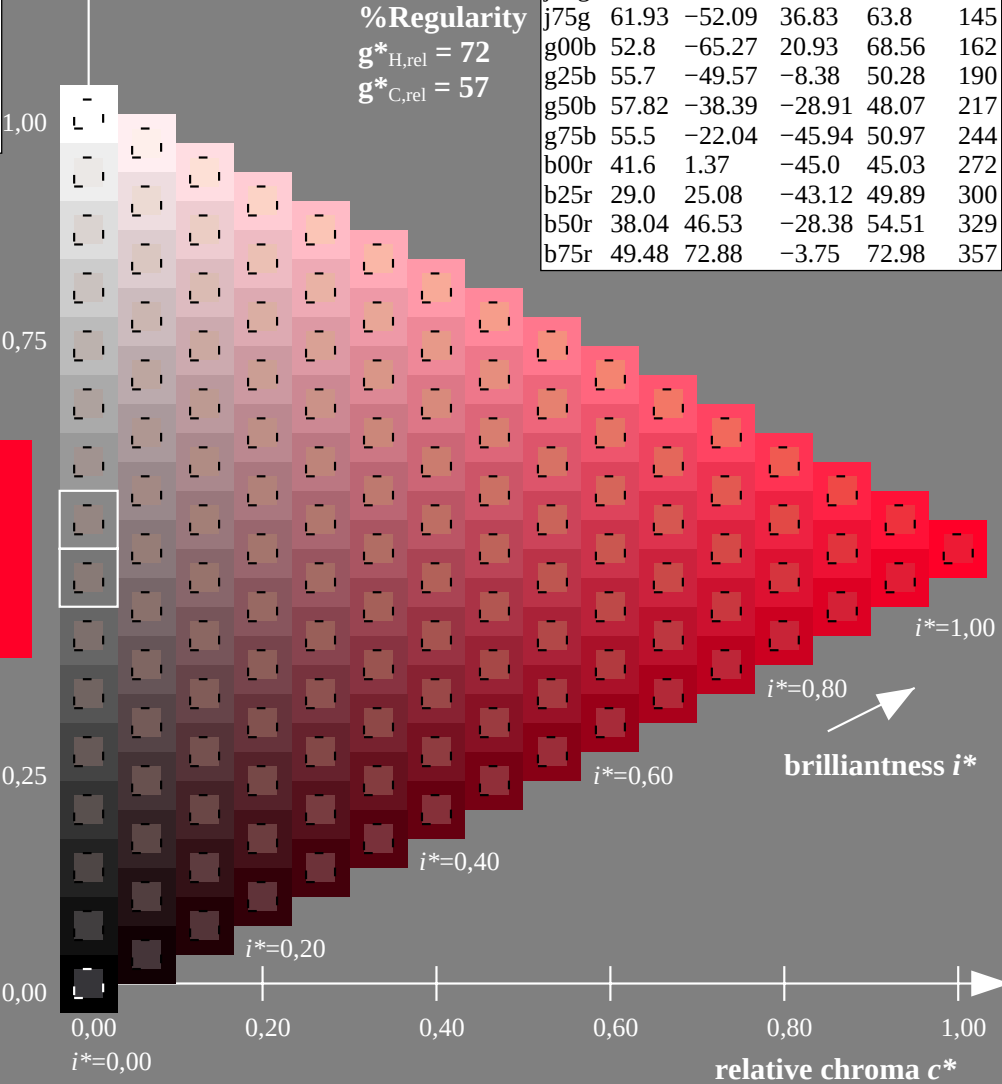
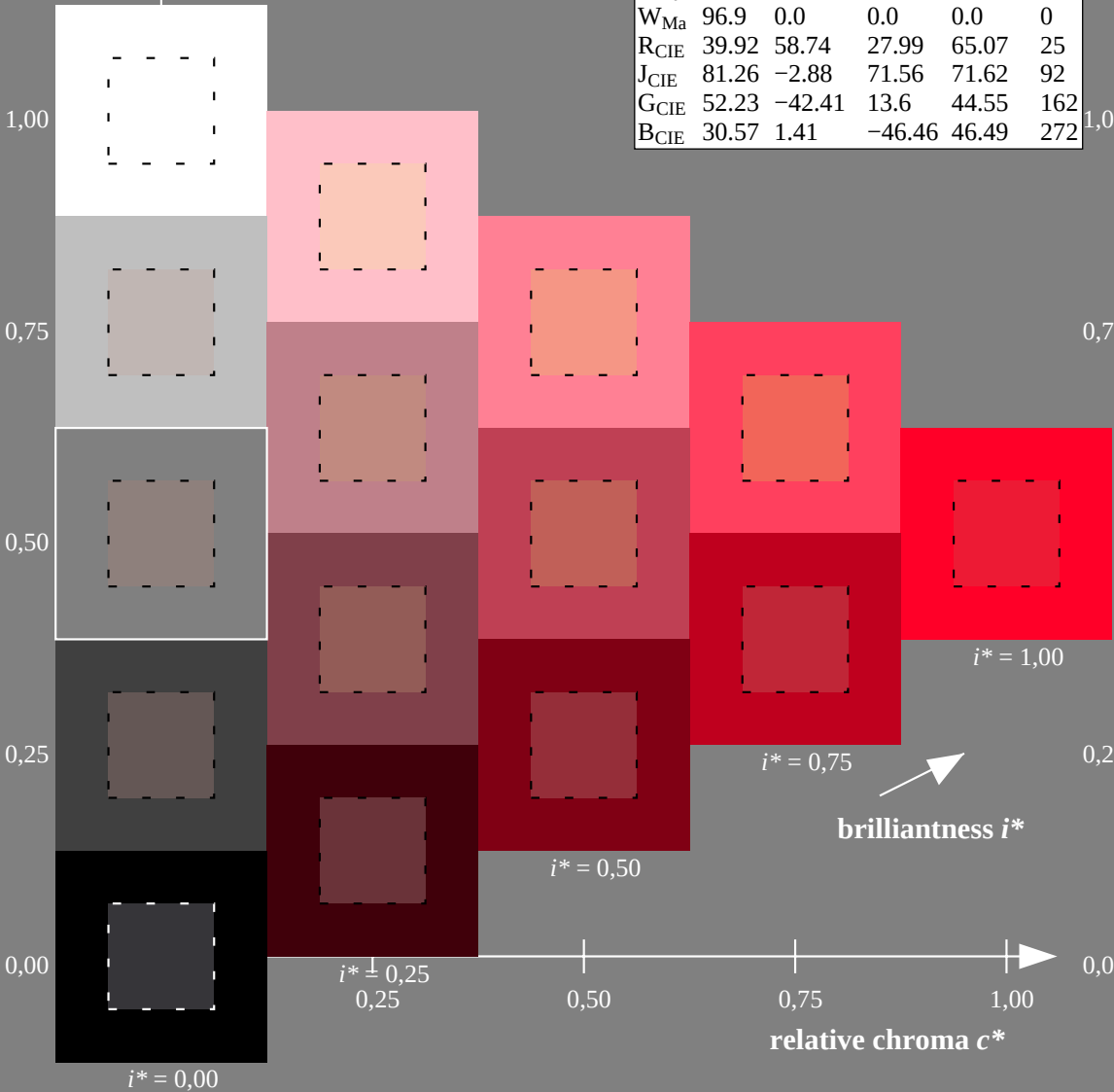
$u^*_{rel} = 89$

%Regularity

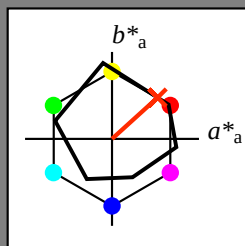
$g^*_{H,rel} = 72$

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

ORS19_96a; adapted (a) CIELAB data					
	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
r00j	48.88	66.47	31.67	73.63	25
r25j	55.85	52.39	47.48	70.7	42
r50j	65.45	35.22	58.37	68.17	59
r75j	75.19	17.82	69.41	71.66	76
j00g	87.03	-3.34	82.83	82.9	92
j25g	80.72	-25.0	69.5	73.86	110
j50g	70.64	-39.53	51.97	65.3	127
j75g	61.93	-52.09	36.83	63.8	145
g00b	52.8	-65.27	20.93	68.56	162
g25b	55.7	-49.57	-8.38	50.28	190
g50b	57.82	-38.39	-28.91	48.07	217
g75b	55.5	-22.04	-45.94	50.97	244
b00r	41.6	1.37	-45.0	45.03	272
b25r	29.0	25.08	-43.12	49.89	300
b50r	38.04	46.53	-28.38	54.51	329
b75r	49.48	72.88	-3.75	72.98	357



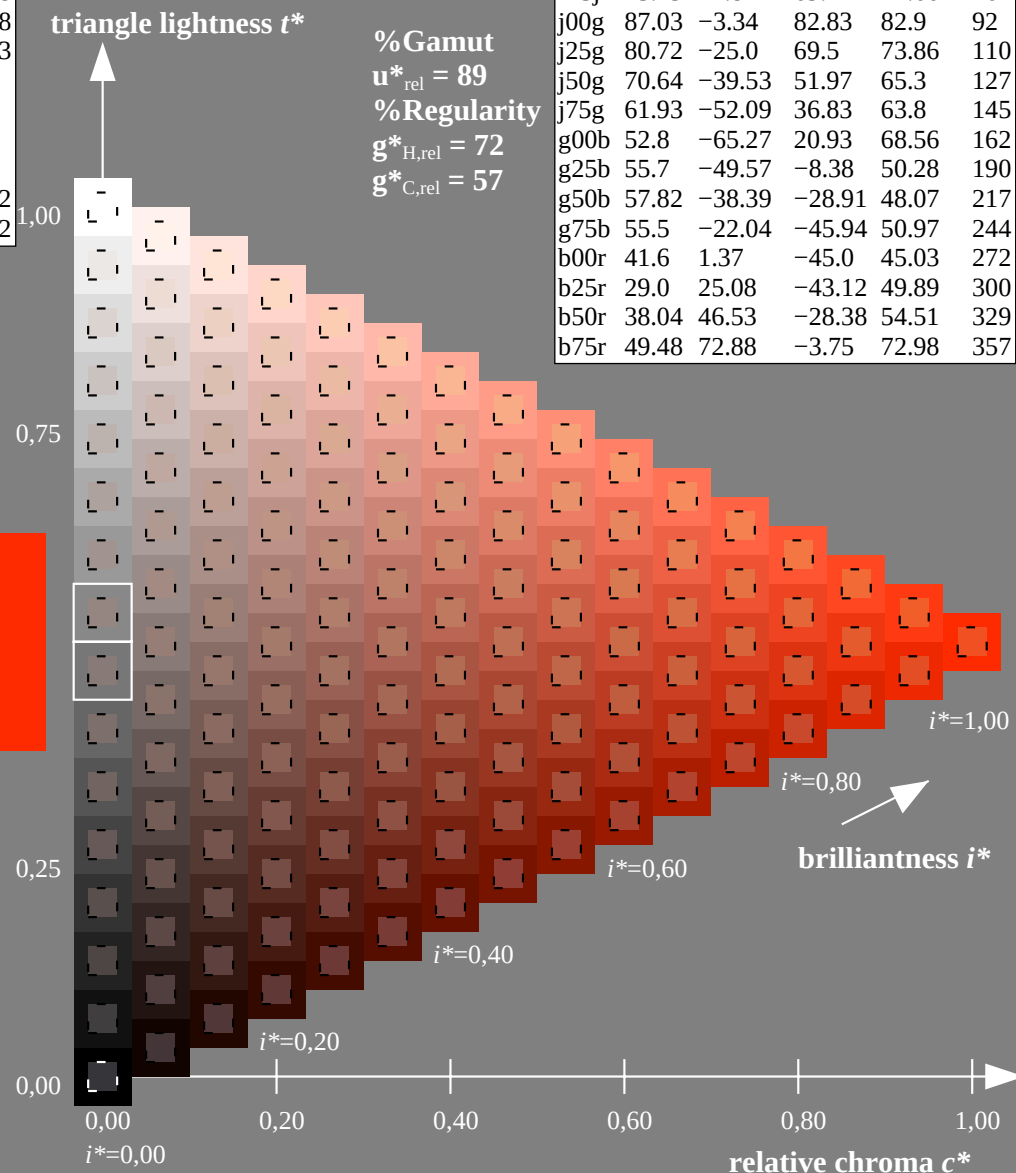
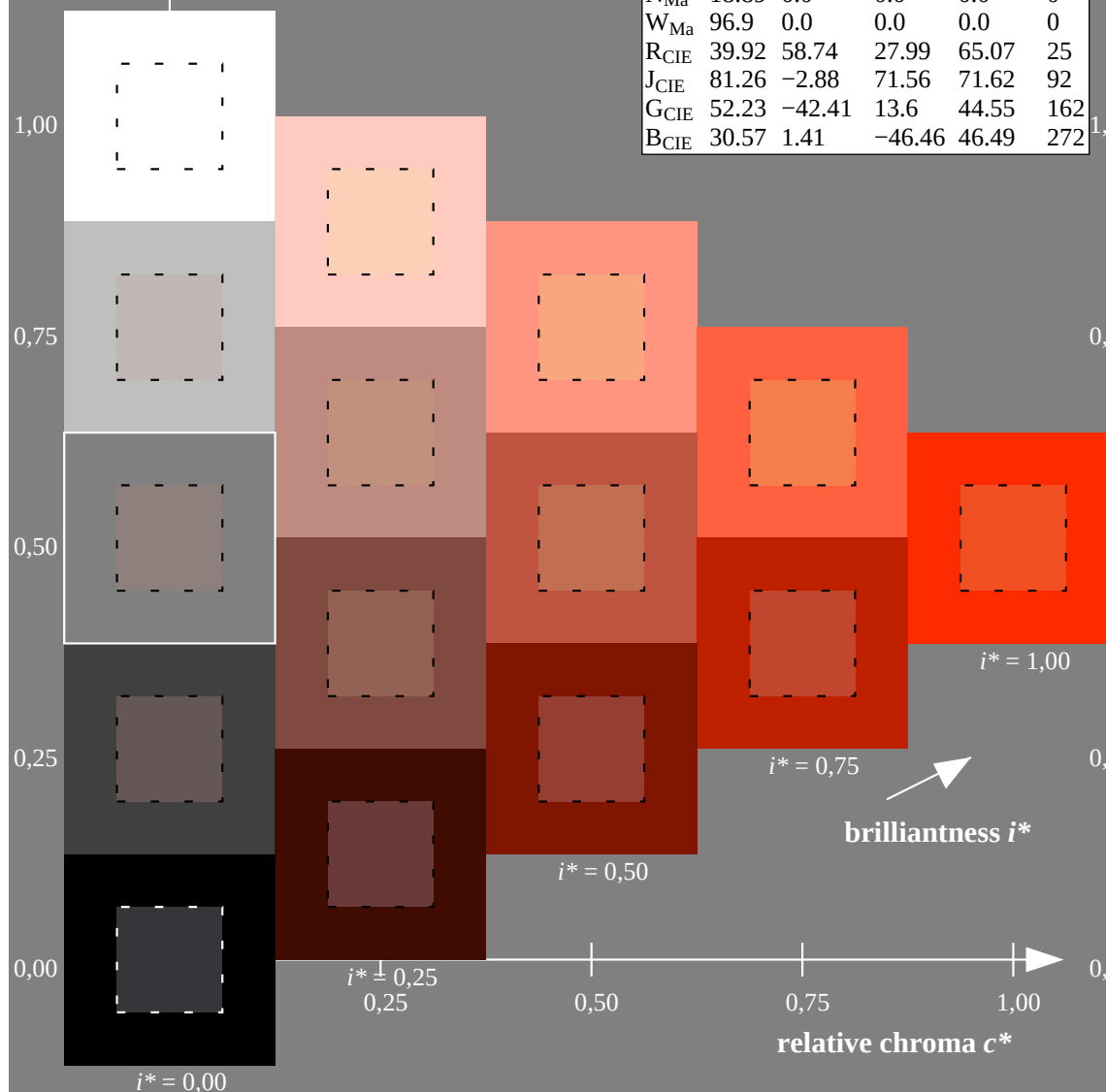
triangle lightness t^*



ORS19_96a; adapted (a) CIELAB data					
	$L^* = \bar{L}_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
O _{Ma}	48.75	65.07	39.43	76.08	31
Y _{Ma}	90.92	-10.28	87.24	87.85	97
L _{Ma}	52.69	-65.43	20.75	68.65	162
C _{Ma}	59.61	-28.97	-46.21	54.56	238
V _{Ma}	28.39	23.63	-44.12	50.06	298
M _{Ma}	49.58	73.93	-9.55	74.55	353
N _{Ma}	18.89	0.0	0.0	0.0	0
W _{Ma}	96.9	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

triangle lightness t^*

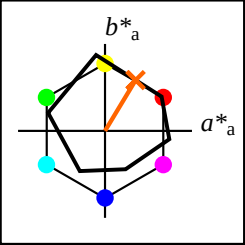
ORS19_96a; adapted (a) CIELAB data						
	$L^* = \bar{L}^*_{\text{a}}$	a^*_{a}	b^*_{a}	$C^*_{\text{ab,a}}$	$h^*_{\text{ab,a}}$	
r00j	48.88	66.47	31.67	73.63		25
r25j	55.85	52.39	47.48	70.7		42
r50j	65.45	35.22	58.37	68.17		59
r75j	75.19	17.82	69.41	71.66		76
j00g	87.03	-3.34	82.83	82.9		92
j25g	80.72	-25.0	69.5	73.86		110
j50g	70.64	-39.53	51.97	65.3		127
j75g	61.93	-52.09	36.83	63.8		145
g00b	52.8	-65.27	20.93	68.56		162
g25b	55.7	-49.57	-8.38	50.28		190
g50b	57.82	-38.39	-28.91	48.07		217
g75b	55.5	-22.04	-45.94	50.97		244
b00r	41.6	1.37	-45.0	45.03		272
b25r	29.0	25.08	-43.12	49.89		300
b50r	38.04	46.53	-28.38	54.51		329
b75r	49.48	72.88	-3.75	72.98		357



Input and output: Colorimetric Printer Reflective System ORS19_96a 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:
 $c_R = 1.0$
triangle lightness t^*



ORS19_96a; adapted (a) CIELAB data					
	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
O _{Ma}	48.75	65.07	39.43	76.08	31
Y _{Ma}	90.92	-10.28	87.24	87.85	97
L _{Ma}	52.69	-65.43	20.75	68.65	162
C _{Ma}	59.61	-28.97	-46.21	54.56	238
V _{Ma}	28.39	23.63	-44.12	50.06	298
M _{Ma}	49.58	73.93	-9.55	74.55	353
N _{Ma}	18.89	0.0	0.0	0.0	0
W _{Ma}	96.9	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):

$LAB^*LAB^*_{Ma}$: 65 35 58

$LAB^*LCH^*_{Ma}$: 65 68 59

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

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

triangle lightness t^*

%Gamut

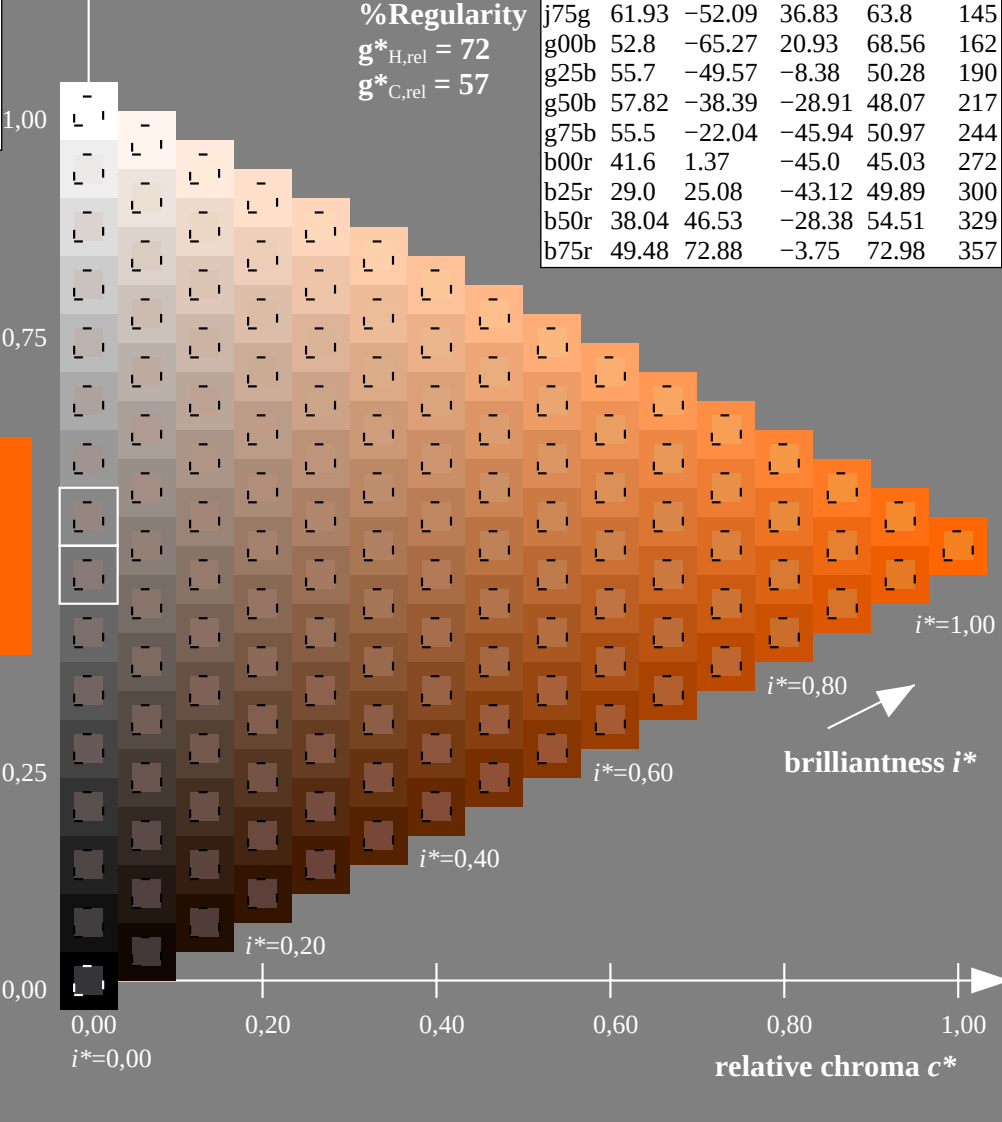
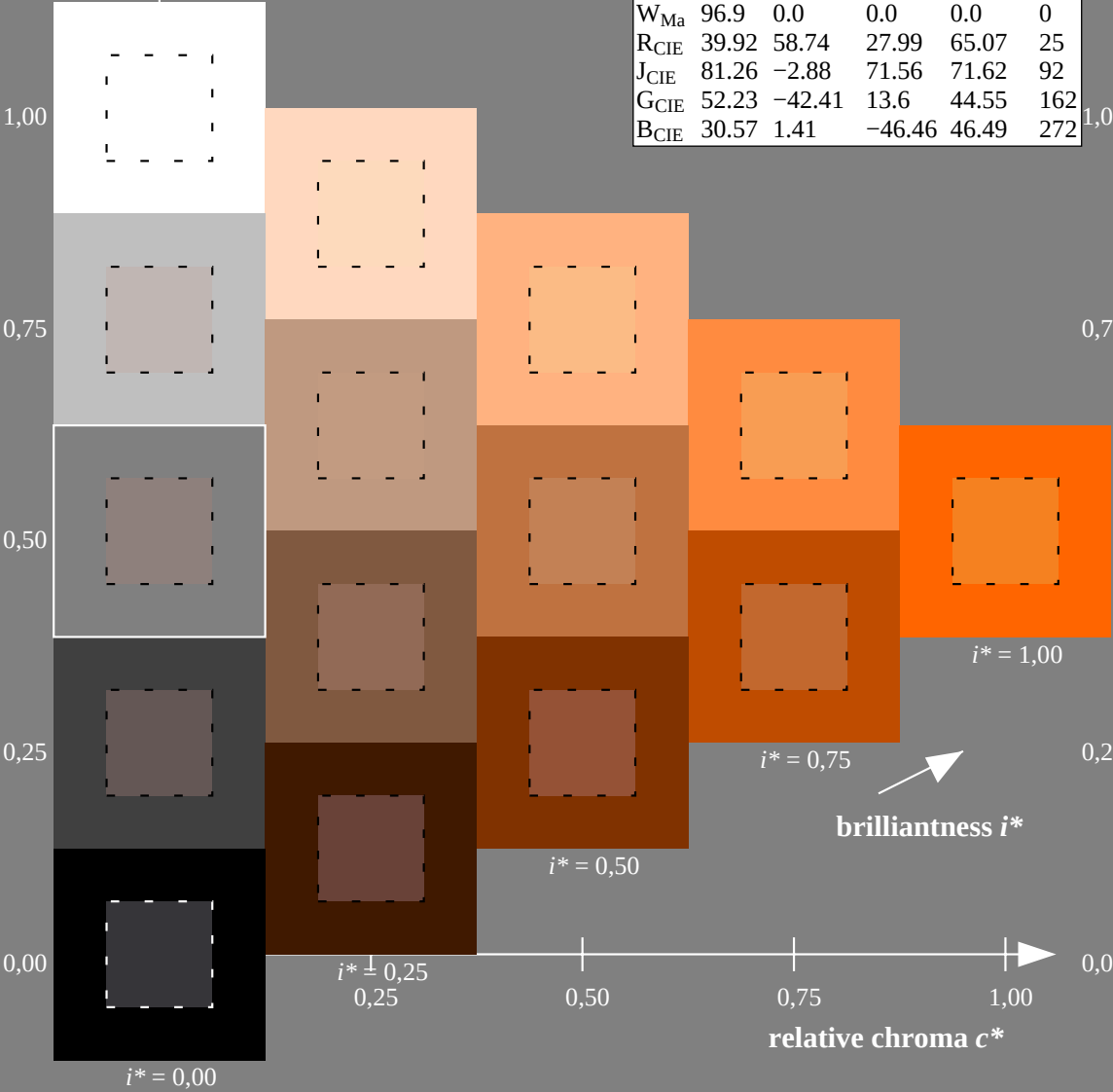
$u^*_{rel} = 89$

%Regularity

$g^*_{H,rel} = 72$

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

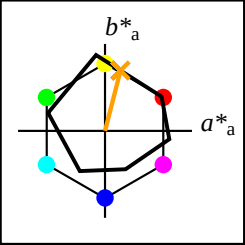
ORS19_96a; adapted (a) CIELAB data					
	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
r00j	48.88	66.47	31.67	73.63	25
r25j	55.85	52.39	47.48	70.7	42
r50j	65.45	35.22	58.37	68.17	59
r75j	75.19	17.82	69.41	71.66	76
j00g	87.03	-3.34	82.83	82.9	92
j25g	80.72	-25.0	69.5	73.86	110
j50g	70.64	-39.53	51.97	65.3	127
j75g	61.93	-52.09	36.83	63.8	145
g00b	52.8	-65.27	20.93	68.56	162
g25b	55.7	-49.57	-8.38	50.28	190
g50b	57.82	-38.39	-28.91	48.07	217
g75b	55.5	-22.04	-45.94	50.97	244
b00r	41.6	1.37	-45.0	45.03	272
b25r	29.0	25.08	-43.12	49.89	300
b50r	38.04	46.53	-28.38	54.51	329
b75r	49.48	72.88	-3.75	72.98	357



Input and output: Colorimetric Printer Reflective System ORS19_96a 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:
 $c_R = 1.0$
triangle lightness t^*



ORS19_96a; adapted (a) CIELAB data					
	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
O _{Ma}	48.75	65.07	39.43	76.08	31
Y _{Ma}	90.92	-10.28	87.24	87.85	97
L _{Ma}	52.69	-65.43	20.75	68.65	162
C _{Ma}	59.61	-28.97	-46.21	54.56	238
V _{Ma}	28.39	23.63	-44.12	50.06	298
M _{Ma}	49.58	73.93	-9.55	74.55	353
N _{Ma}	18.89	0.0	0.0	0.0	0
W _{Ma}	96.9	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):

$LAB^*LAB^*_{Ma}$: 75 18 69

$LAB^*LCH^*_{Ma}$: 75 72 76

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

$lab^*olv^*_{Ma}$: 1.0 0.63 0.0

triangle lightness t^*

%Gamut

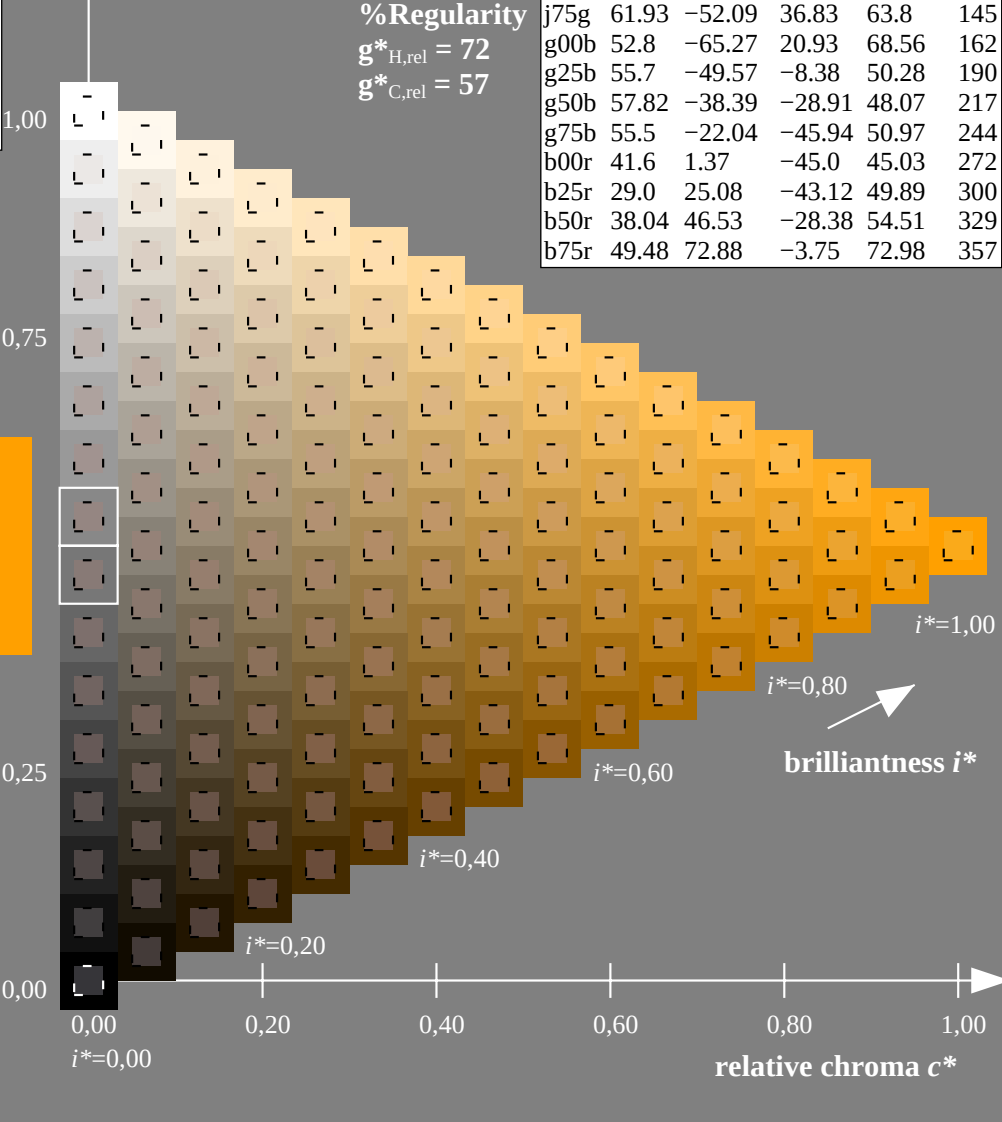
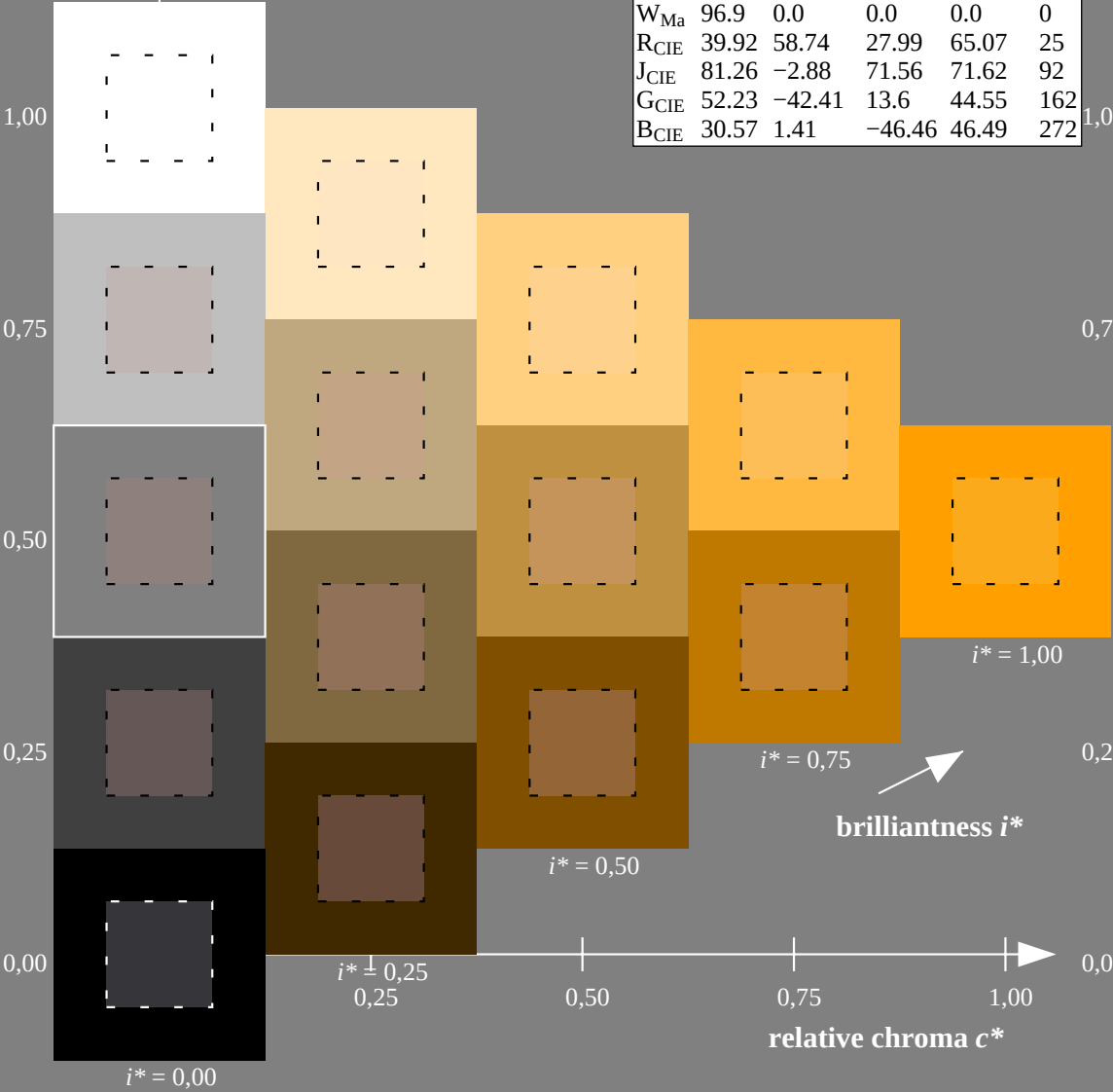
$u^*_{rel} = 89$

%Regularity

$g^*_{H,rel} = 72$

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

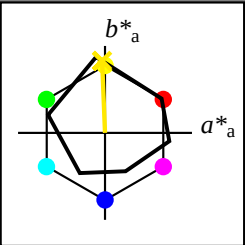
ORS19_96a; adapted (a) CIELAB data					
	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
r00j	48.88	66.47	31.67	73.63	25
r25j	55.85	52.39	47.48	70.7	42
r50j	65.45	35.22	58.37	68.17	59
r75j	75.19	17.82	69.41	71.66	76
j00g	87.03	-3.34	82.83	82.9	92
j25g	80.72	-25.0	69.5	73.86	110
j50g	70.64	-39.53	51.97	65.3	127
j75g	61.93	-52.09	36.83	63.8	145
g00b	52.8	-65.27	20.93	68.56	162
g25b	55.7	-49.57	-8.38	50.28	190
g50b	57.82	-38.39	-28.91	48.07	217
g75b	55.5	-22.04	-45.94	50.97	244
b00r	41.6	1.37	-45.0	45.03	272
b25r	29.0	25.08	-43.12	49.89	300
b50r	38.04	46.53	-28.38	54.51	329
b75r	49.48	72.88	-3.75	72.98	357



Input and output: Colorimetric Printer Reflective System ORS19_96a 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:
 $c_R = 1.0$
triangle lightness t^*



ORS19_96a; adapted (a) CIELAB data					
	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
O _{Ma}	48.75	65.07	39.43	76.08	31
Y _{Ma}	90.92	-10.28	87.24	87.85	97
L _{Ma}	52.69	-65.43	20.75	68.65	162
C _{Ma}	59.61	-28.97	-46.21	54.56	238
V _{Ma}	28.39	23.63	-44.12	50.06	298
M _{Ma}	49.58	73.93	-9.55	74.55	353
N _{Ma}	18.89	0.0	0.0	0.0	0
W _{Ma}	96.9	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 83

$LAB^*LCH^*_{Ma}$: 87 83 92

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

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

triangle lightness t^*

%Gamut

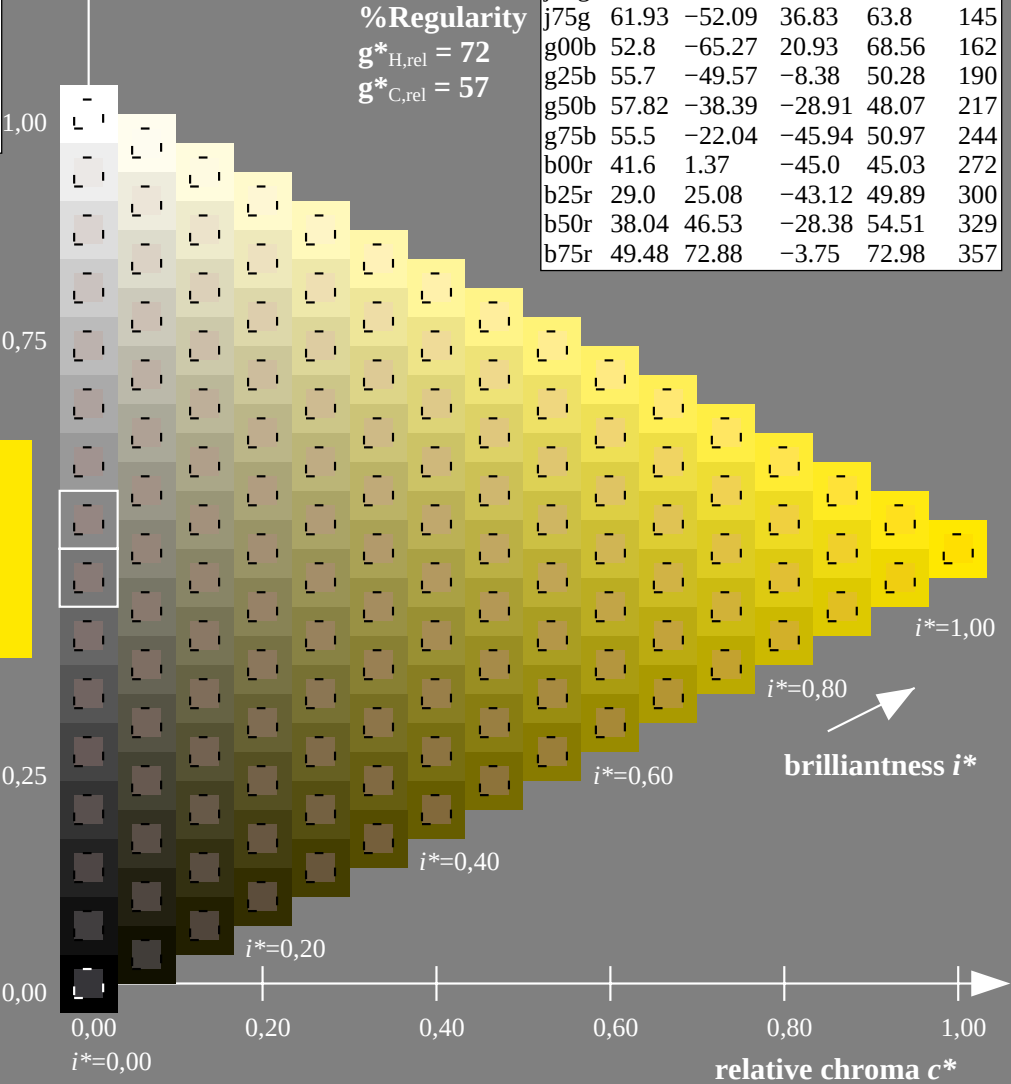
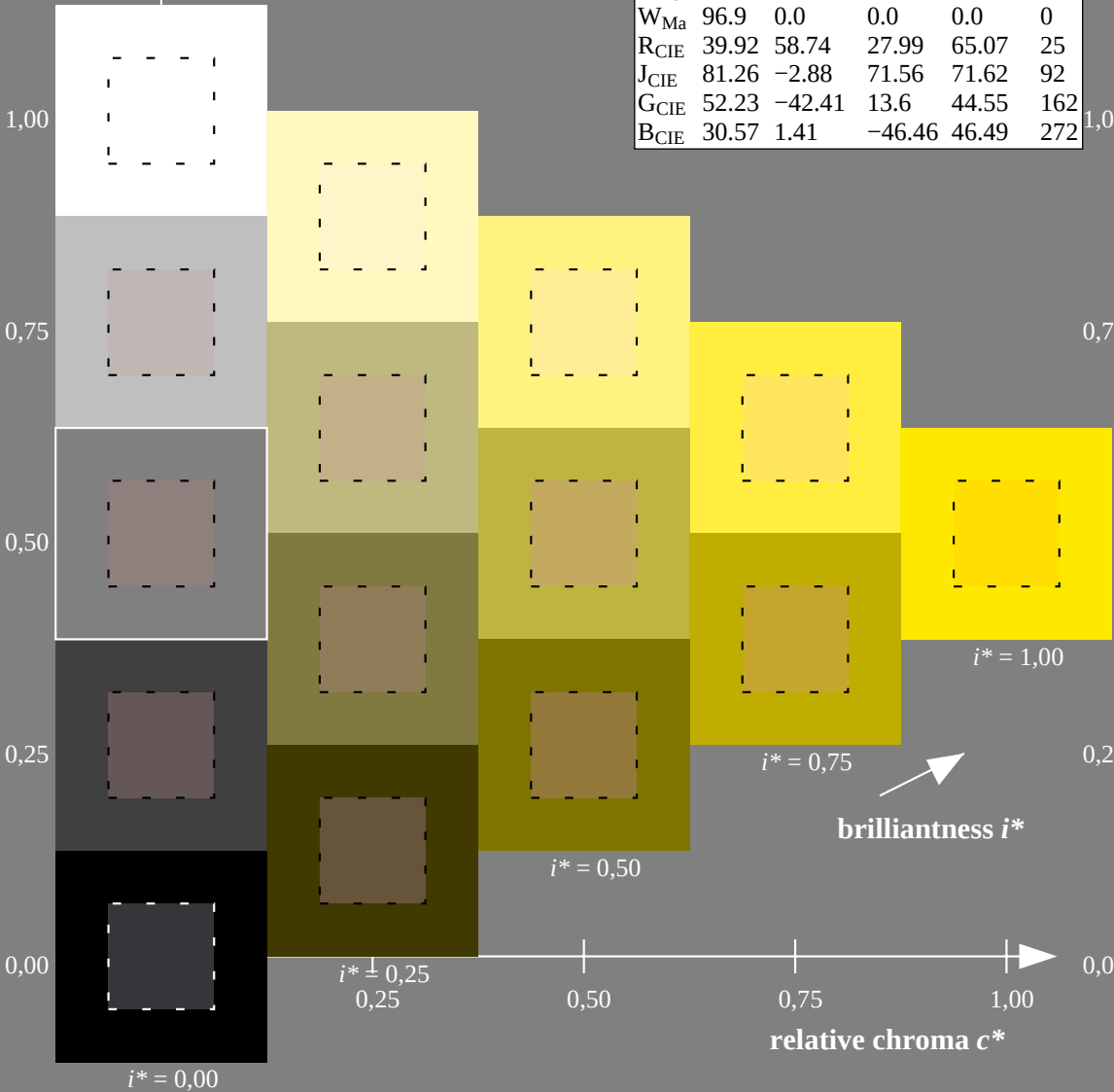
$u^*_{rel} = 89$

%Regularity

$g^*_{H,rel} = 72$

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

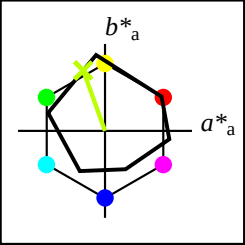
ORS19_96a; adapted (a) CIELAB data					
	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
r00j	48.88	66.47	31.67	73.63	25
r25j	55.85	52.39	47.48	70.7	42
r50j	65.45	35.22	58.37	68.17	59
r75j	75.19	17.82	69.41	71.66	76
j00g	87.03	-3.34	82.83	82.9	92
j25g	80.72	-25.0	69.5	73.86	110
j50g	70.64	-39.53	51.97	65.3	127
j75g	61.93	-52.09	36.83	63.8	145
g00b	52.8	-65.27	20.93	68.56	162
g25b	55.7	-49.57	-8.38	50.28	190
g50b	57.82	-38.39	-28.91	48.07	217
g75b	55.5	-22.04	-45.94	50.97	244
b00r	41.6	1.37	-45.0	45.03	272
b25r	29.0	25.08	-43.12	49.89	300
b50r	38.04	46.53	-28.38	54.51	329
b75r	49.48	72.88	-3.75	72.98	357



Input and output: Colorimetric Printer Reflective System ORS19_96a 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:
 $c_R = 1.0$
triangle lightness t^*



ORS19_96a; adapted (a) CIELAB data					
	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
O _{Ma}	48.75	65.07	39.43	76.08	31
Y _{Ma}	90.92	-10.28	87.24	87.85	97
L _{Ma}	52.69	-65.43	20.75	68.65	162
C _{Ma}	59.61	-28.97	-46.21	54.56	238
V _{Ma}	28.39	23.63	-44.12	50.06	298
M _{Ma}	49.58	73.93	-9.55	74.55	353
N _{Ma}	18.89	0.0	0.0	0.0	0
W _{Ma}	96.9	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):

$LAB^*LAB^*_{Ma}$: 81 -24 69

$LAB^*LCH^*_{Ma}$: 81 74 110

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

$lab^*olv^*_{Ma}$: 0.73 1.0 0.0

triangle lightness t^*

%Gamut

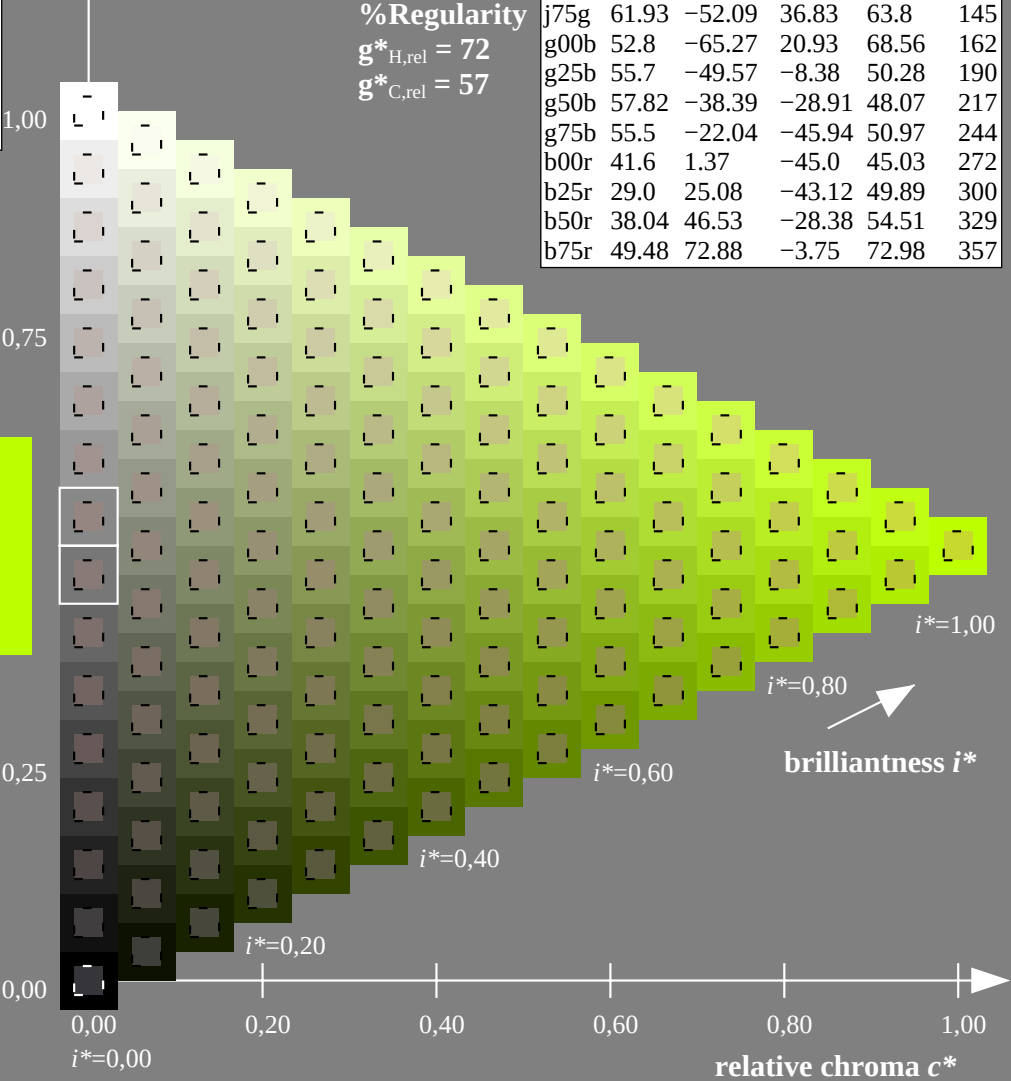
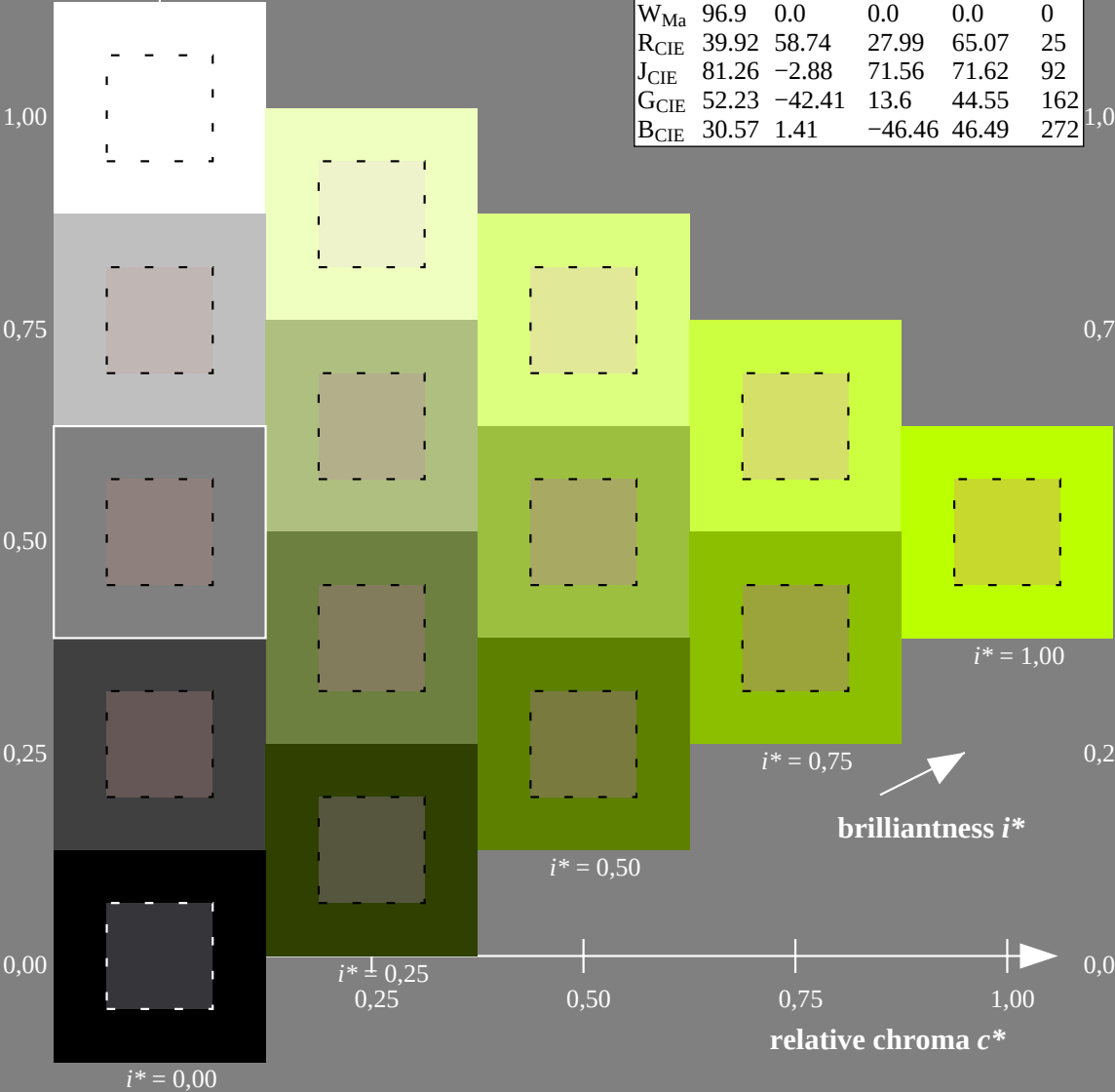
$u^*_{rel} = 89$

%Regularity

$g^*_{H,rel} = 72$

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

ORS19_96a; adapted (a) CIELAB data					
	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
r00j	48.88	66.47	31.67	73.63	25
r25j	55.85	52.39	47.48	70.7	42
r50j	65.45	35.22	58.37	68.17	59
r75j	75.19	17.82	69.41	71.66	76
j00g	87.03	-3.34	82.83	82.9	92
j25g	80.72	-25.0	69.5	73.86	110
j50g	70.64	-39.53	51.97	65.3	127
j75g	61.93	-52.09	36.83	63.8	145
g00b	52.8	-65.27	20.93	68.56	162
g25b	55.7	-49.57	-8.38	50.28	190
g50b	57.82	-38.39	-28.91	48.07	217
g75b	55.5	-22.04	-45.94	50.97	244
b00r	41.6	1.37	-45.0	45.03	272
b25r	29.0	25.08	-43.12	49.89	300
b50r	38.04	46.53	-28.38	54.51	329
b75r	49.48	72.88	-3.75	72.98	357



Input and output: Colorimetric Printer Reflective System ORS19_96a for relative CIELAB hue $h^* = lab^*h^* = h_{ab}/360 = 127/360 = 0.354$ data for any colour:

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

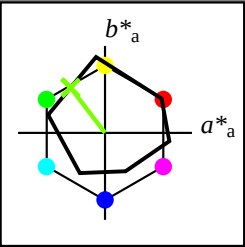
elementary hue text:

$u^* = j50g$

contrast reduction factor:

$c_R = 1.0$

triangle lightness t^*



ORS19_96a; adapted (a) CIELAB data					
	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
O _{Ma}	48.75	65.07	39.43	76.08	31
Y _{Ma}	90.92	-10.28	87.24	87.85	97
L _{Ma}	52.69	-65.43	20.75	68.65	162
C _{Ma}	59.61	-28.97	-46.21	54.56	238
V _{Ma}	28.39	23.63	-44.12	50.06	298
M _{Ma}	49.58	73.93	-9.55	74.55	353
N _{Ma}	18.89	0.0	0.0	0.0	0
W _{Ma}	96.9	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):

$LAB^*LAB^*_{Ma}: 71 \ -39 \ 52$

$LAB^*LCH^*_{Ma}: 71 \ 65 \ 127$

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

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

triangle lightness t^*

%Gamut

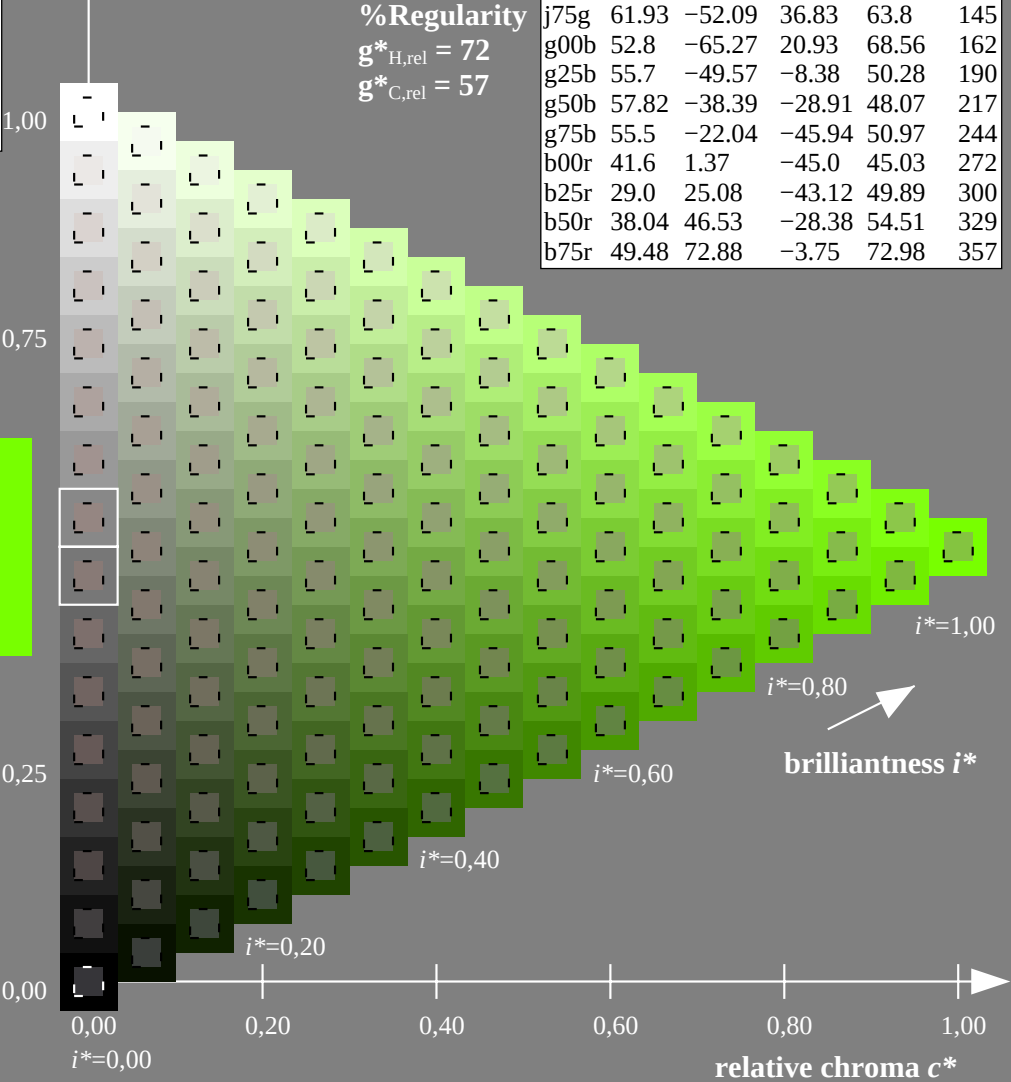
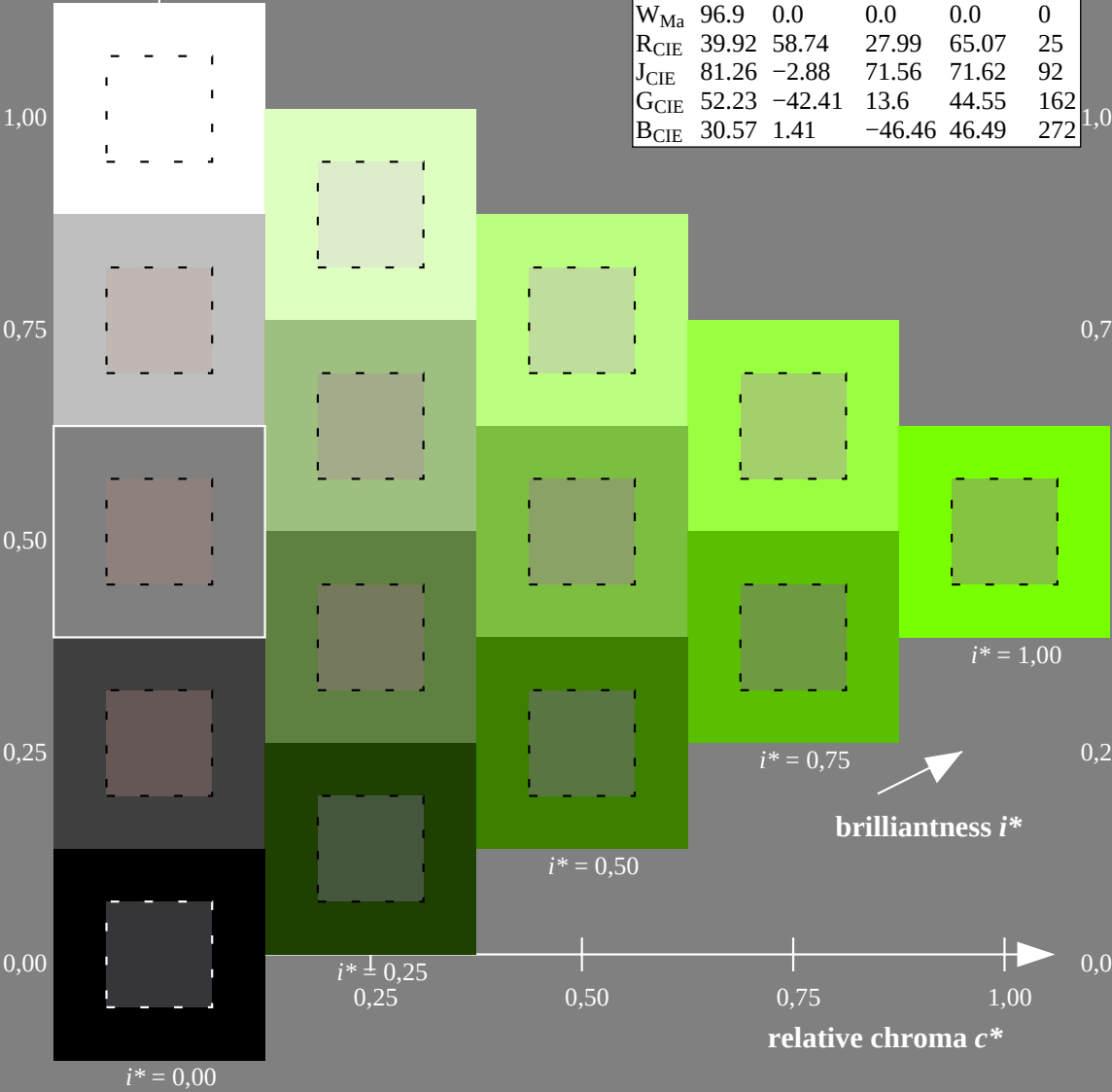
$u^*_{rel} = 89$

%Regularity

$g^*_{H,rel} = 72$

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

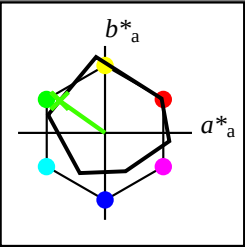
ORS19_96a; adapted (a) CIELAB data					
	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
r00j	48.88	66.47	31.67	73.63	25
r25j	55.85	52.39	47.48	70.7	42
r50j	65.45	35.22	58.37	68.17	59
r75j	75.19	17.82	69.41	71.66	76
j00g	87.03	-3.34	82.83	82.9	92
j25g	80.72	-25.0	69.5	73.86	110
j50g	70.64	-39.53	51.97	65.3	127
j75g	61.93	-52.09	36.83	63.8	145
g00b	52.8	-65.27	20.93	68.56	162
g25b	55.7	-49.57	-8.38	50.28	190
g50b	57.82	-38.39	-28.91	48.07	217
g75b	55.5	-22.04	-45.94	50.97	244
b00r	41.6	1.37	-45.0	45.03	272
b25r	29.0	25.08	-43.12	49.89	300
b50r	38.04	46.53	-28.38	54.51	329
b75r	49.48	72.88	-3.75	72.98	357



Input and output: Colorimetric Printer Reflective System ORS19_96a 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:
 $c_R = 1.0$
triangle lightness t^*



ORS19_96a; adapted (a) CIELAB data					
	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
O _{Ma}	48.75	65.07	39.43	76.08	31
Y _{Ma}	90.92	-10.28	87.24	87.85	97
L _{Ma}	52.69	-65.43	20.75	68.65	162
C _{Ma}	59.61	-28.97	-46.21	54.56	238
V _{Ma}	28.39	23.63	-44.12	50.06	298
M _{Ma}	49.58	73.93	-9.55	74.55	353
N _{Ma}	18.89	0.0	0.0	0.0	0
W _{Ma}	96.9	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):

$LAB^*LAB^*_{Ma}$: 62 -51 37

$LAB^*LCH^*_{Ma}$: 62 64 145

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

$lab^*olv^*_{Ma}$: 0.24 1.0 0.0

triangle lightness t^*

%Gamut

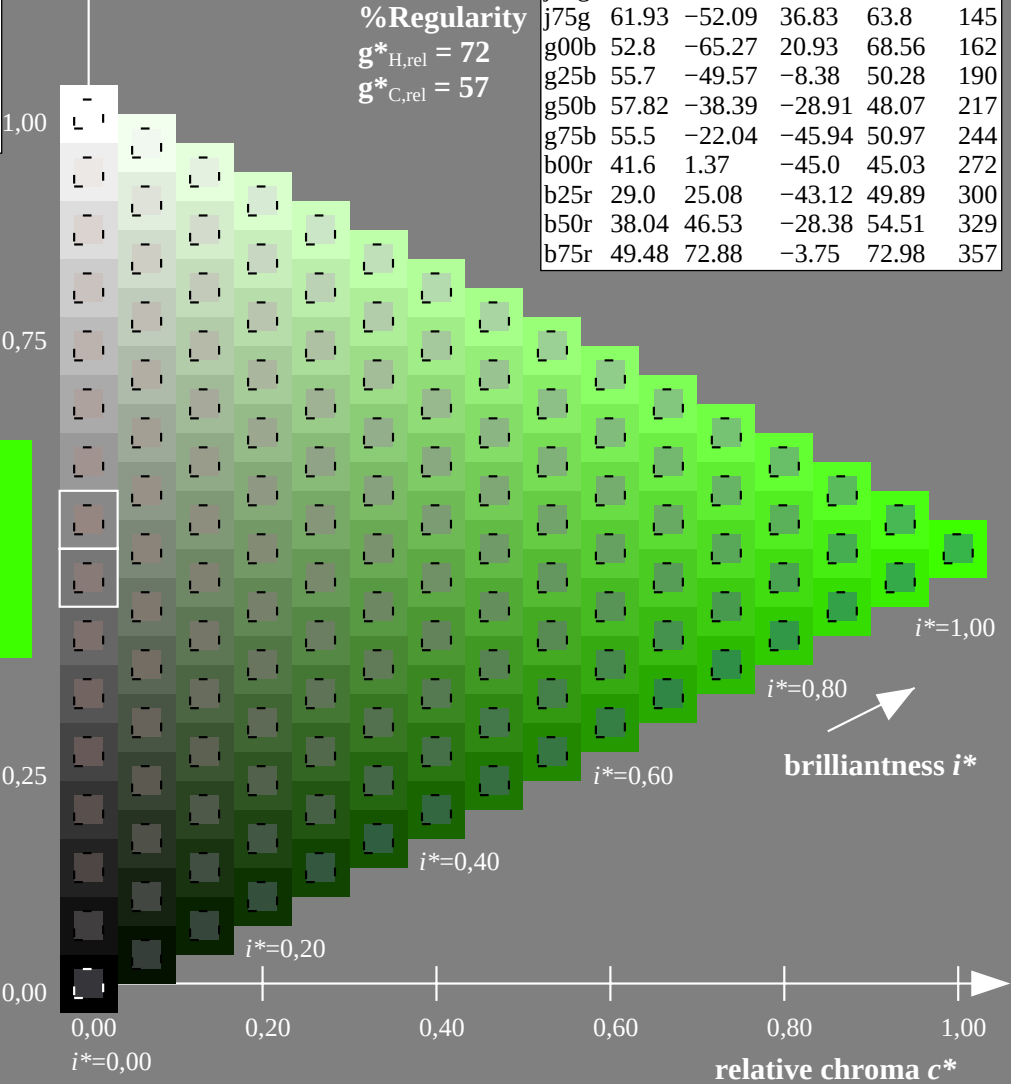
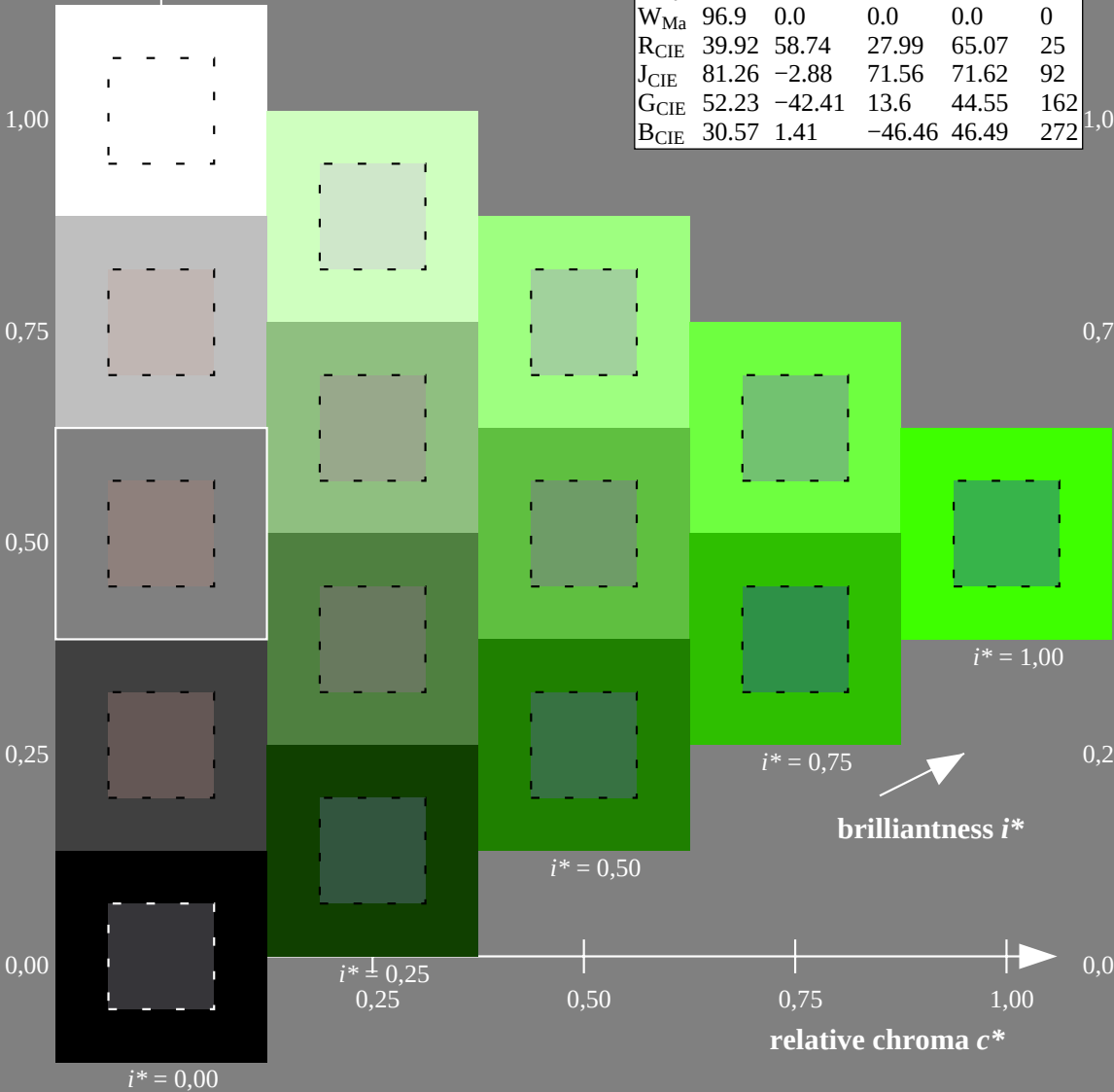
$u^*_{rel} = 89$

%Regularity

$g^*_{H,rel} = 72$

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

ORS19_96a; adapted (a) CIELAB data					
	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
r00j	48.88	66.47	31.67	73.63	25
r25j	55.85	52.39	47.48	70.7	42
r50j	65.45	35.22	58.37	68.17	59
r75j	75.19	17.82	69.41	71.66	76
j00g	87.03	-3.34	82.83	82.9	92
j25g	80.72	-25.0	69.5	73.86	110
j50g	70.64	-39.53	51.97	65.3	127
j75g	61.93	-52.09	36.83	63.8	145
g00b	52.8	-65.27	20.93	68.56	162
g25b	55.7	-49.57	-8.38	50.28	190
g50b	57.82	-38.39	-28.91	48.07	217
g75b	55.5	-22.04	-45.94	50.97	244
b00r	41.6	1.37	-45.0	45.03	272
b25r	29.0	25.08	-43.12	49.89	300
b50r	38.04	46.53	-28.38	54.51	329
b75r	49.48	72.88	-3.75	72.98	357



Input and output: Colorimetric Printer Reflective System ORS19_96a for relative CIELAB hue $h^* = lab^*h^* = h_{ab}/360 = 162/360 = 0.451$ data for any colour:

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

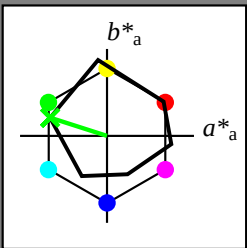
elementary hue text:

$u^* = g00b$

contrast reduction factor:

$c_R = 1.0$

triangle lightness t^*



ORS19_96a; adapted (a) CIELAB data					
	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
O _{Ma}	48.75	65.07	39.43	76.08	31
Y _{Ma}	90.92	-10.28	87.24	87.85	97
L _{Ma}	52.69	-65.43	20.75	68.65	162
C _{Ma}	59.61	-28.97	-46.21	54.56	238
V _{Ma}	28.39	23.63	-44.12	50.06	298
M _{Ma}	49.58	73.93	-9.55	74.55	353
N _{Ma}	18.89	0.0	0.0	0.0	0
W _{Ma}	96.9	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 -64 21

$LAB^*LCH^*_{Ma}$: 53 69 162

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

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

triangle lightness t^*

%Gamut

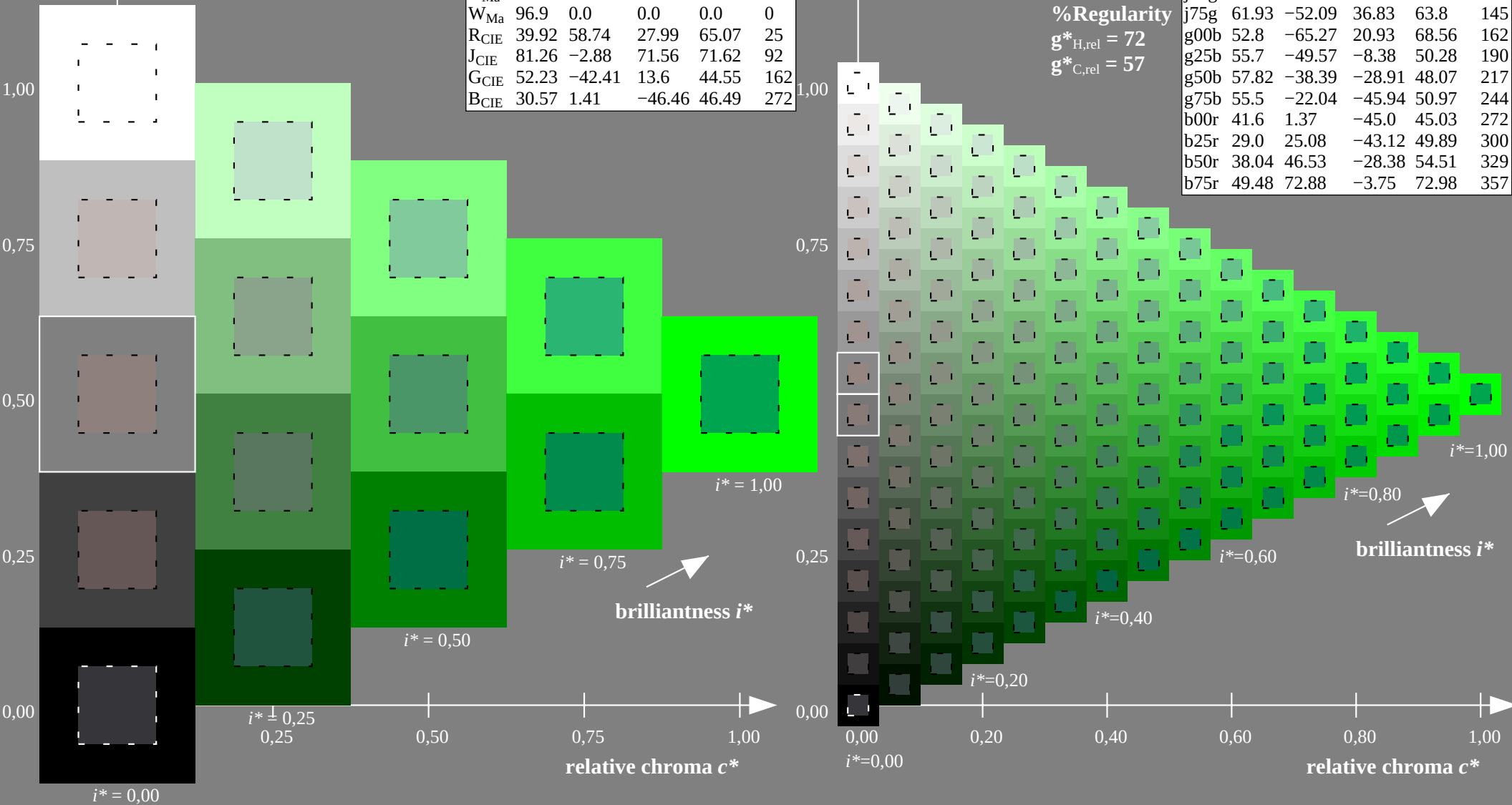
$u^*_{rel} = 89$

%Regularity

$g^*_{H,rel} = 72$

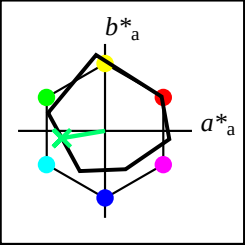
$g^*_{C,rel} = 57$

ORS19_96a; adapted (a) CIELAB data					
	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
r00j	48.88	66.47	31.67	73.63	25
r25j	55.85	52.39	47.48	70.7	42
r50j	65.45	35.22	58.37	68.17	59
r75j	75.19	17.82	69.41	71.66	76
j00g	87.03	-3.34	82.83	82.9	92
j25g	80.72	-25.0	69.5	73.86	110
j50g	70.64	-39.53	51.97	65.3	127
j75g	61.93	-52.09	36.83	63.8	145
g00b	52.8	-65.27	20.93	68.56	162
g25b	55.7	-49.57	-8.38	50.28	190
g50b	57.82	-38.39	-28.91	48.07	217
g75b	55.5	-22.04	-45.94	50.97	244
b00r	41.6	1.37	-45.0	45.03	272
b25r	29.0	25.08	-43.12	49.89	300
b50r	38.04	46.53	-28.38	54.51	329
b75r	49.48	72.88	-3.75	72.98	357



Input and output: Colorimetric Printer Reflective System ORS19_96a 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:
 $c_R = 1.0$
triangle lightness t^*



ORS19_96a; adapted (a) CIELAB data					
	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
O _{Ma}	48.75	65.07	39.43	76.08	31
Y _{Ma}	90.92	-10.28	87.24	87.85	97
L _{Ma}	52.69	-65.43	20.75	68.65	162
C _{Ma}	59.61	-28.97	-46.21	54.56	238
V _{Ma}	28.39	23.63	-44.12	50.06	298
M _{Ma}	49.58	73.93	-9.55	74.55	353
N _{Ma}	18.89	0.0	0.0	0.0	0
W _{Ma}	96.9	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

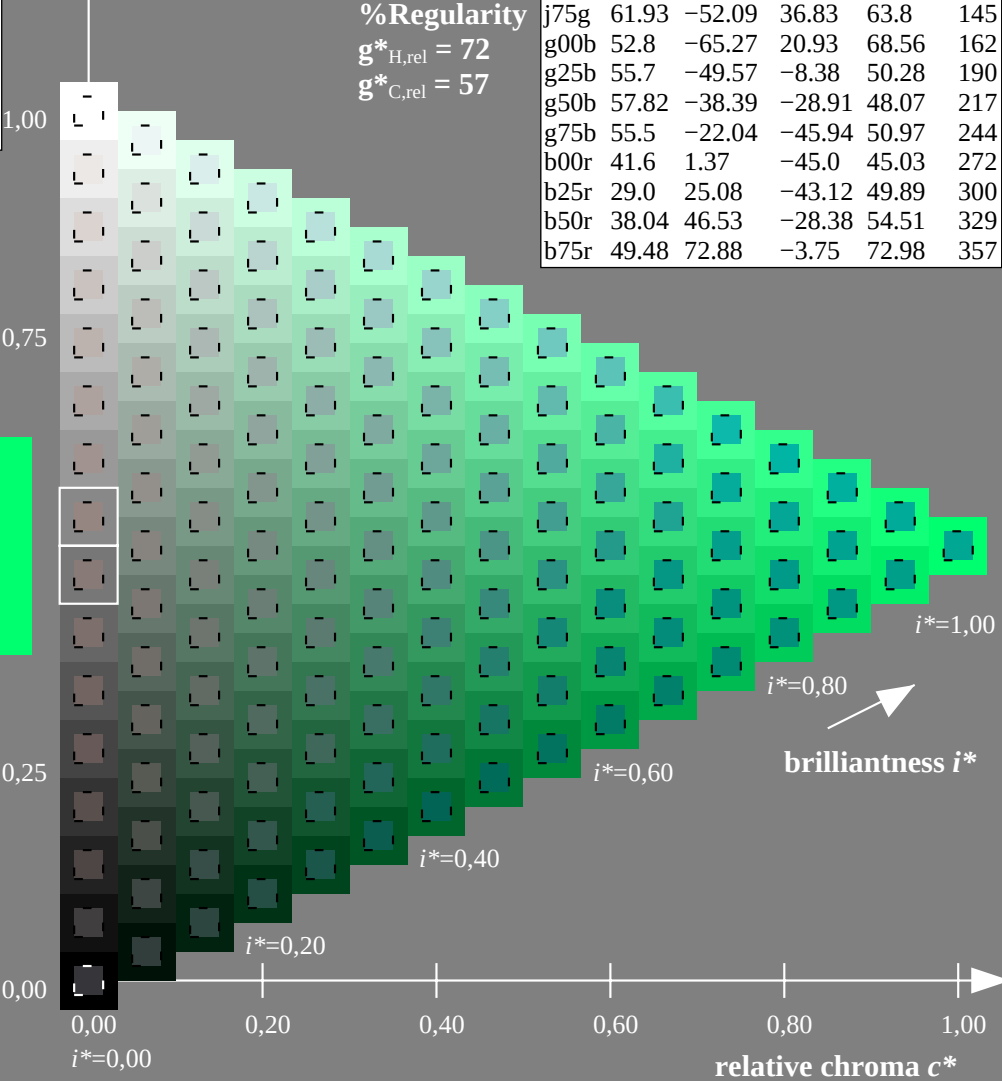
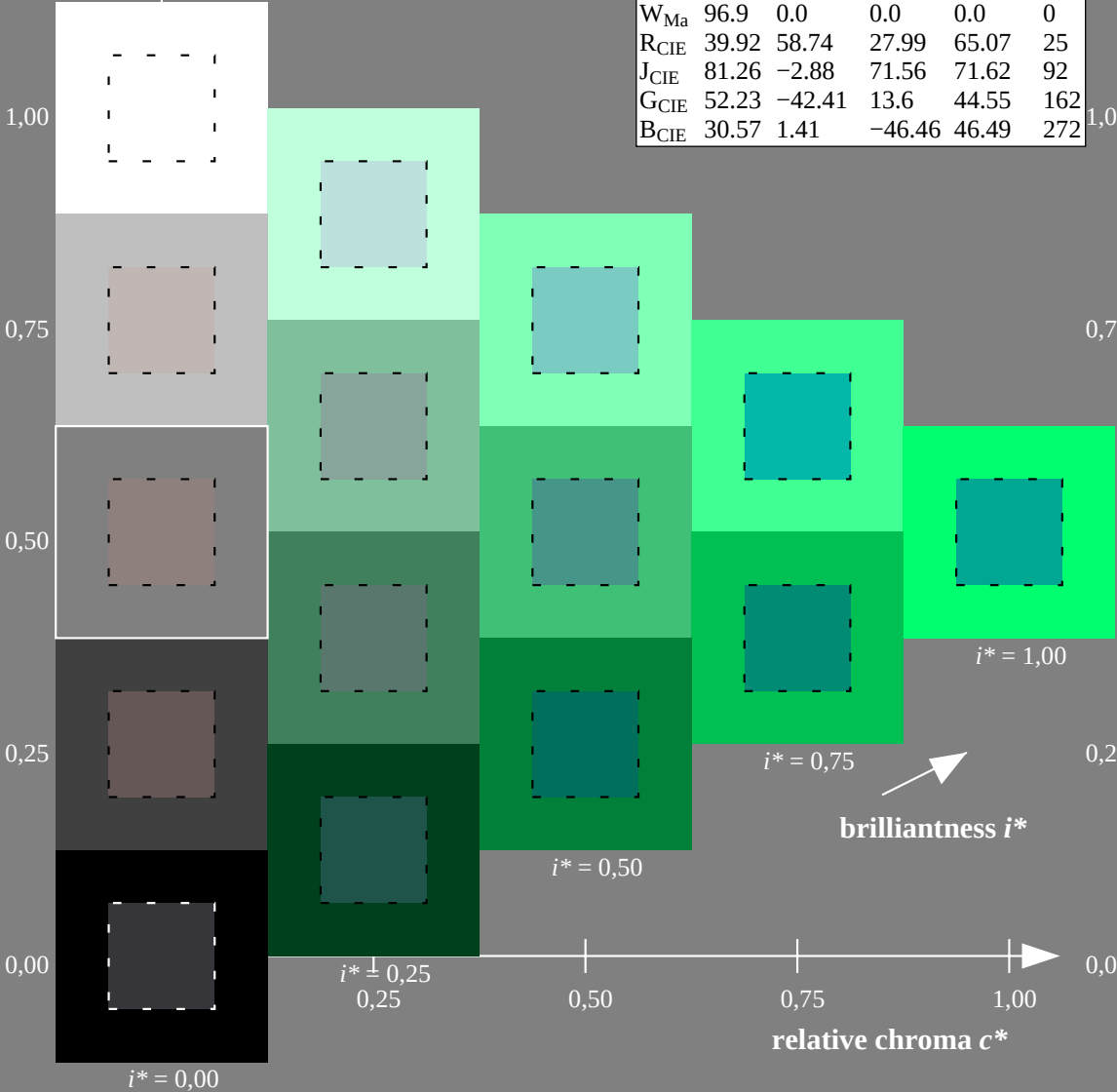
Data for maximum colour (Ma):

$LAB^*LAB^*_{Ma}$: 56 -49 -7
 $LAB^*LCH^*_{Ma}$: 56 50 190
 $lab^*rgb^*_{Ma}$: 0.0 1.0 0.5
 $lab^*olv^*_{Ma}$: 0.0 1.0 0.44

triangle lightness t^*

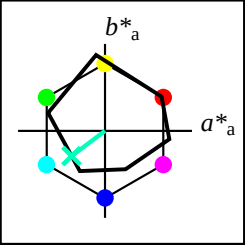
%Gamut
 $u^*_{rel} = 89$
%Regularity
 $g^*_{H,rel} = 72$
 $g^*_{C,rel} = 57$

ORS19_96a; adapted (a) CIELAB data					
	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
r00j	48.88	66.47	31.67	73.63	25
r25j	55.85	52.39	47.48	70.7	42
r50j	65.45	35.22	58.37	68.17	59
r75j	75.19	17.82	69.41	71.66	76
j00g	87.03	-3.34	82.83	82.9	92
j25g	80.72	-25.0	69.5	73.86	110
j50g	70.64	-39.53	51.97	65.3	127
j75g	61.93	-52.09	36.83	63.8	145
g00b	52.8	-65.27	20.93	68.56	162
g25b	55.7	-49.57	-8.38	50.28	190
g50b	57.82	-38.39	-28.91	48.07	217
g75b	55.5	-22.04	-45.94	50.97	244
b00r	41.6	1.37	-45.0	45.03	272
b25r	29.0	25.08	-43.12	49.89	300
b50r	38.04	46.53	-28.38	54.51	329
b75r	49.48	72.88	-3.75	72.98	357



Input and output: Colorimetric Printer Reflective System ORS19_96a 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:
 $c_R = 1.0$
triangle lightness t^*



ORS19_96a; adapted (a) CIELAB data					
	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
O _{Ma}	48.75	65.07	39.43	76.08	31
Y _{Ma}	90.92	-10.28	87.24	87.85	97
L _{Ma}	52.69	-65.43	20.75	68.65	162
C _{Ma}	59.61	-28.97	-46.21	54.56	238
V _{Ma}	28.39	23.63	-44.12	50.06	298
M _{Ma}	49.58	73.93	-9.55	74.55	353
N _{Ma}	18.89	0.0	0.0	0.0	0
W _{Ma}	96.9	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):

$LAB^*LAB^*_{Ma}$: 58 -37 -28

$LAB^*LCH^*_{Ma}$: 58 48 217

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

$lab^*olv^*_{Ma}$: 0.0 1.0 0.74

triangle lightness t^*

%Gamut

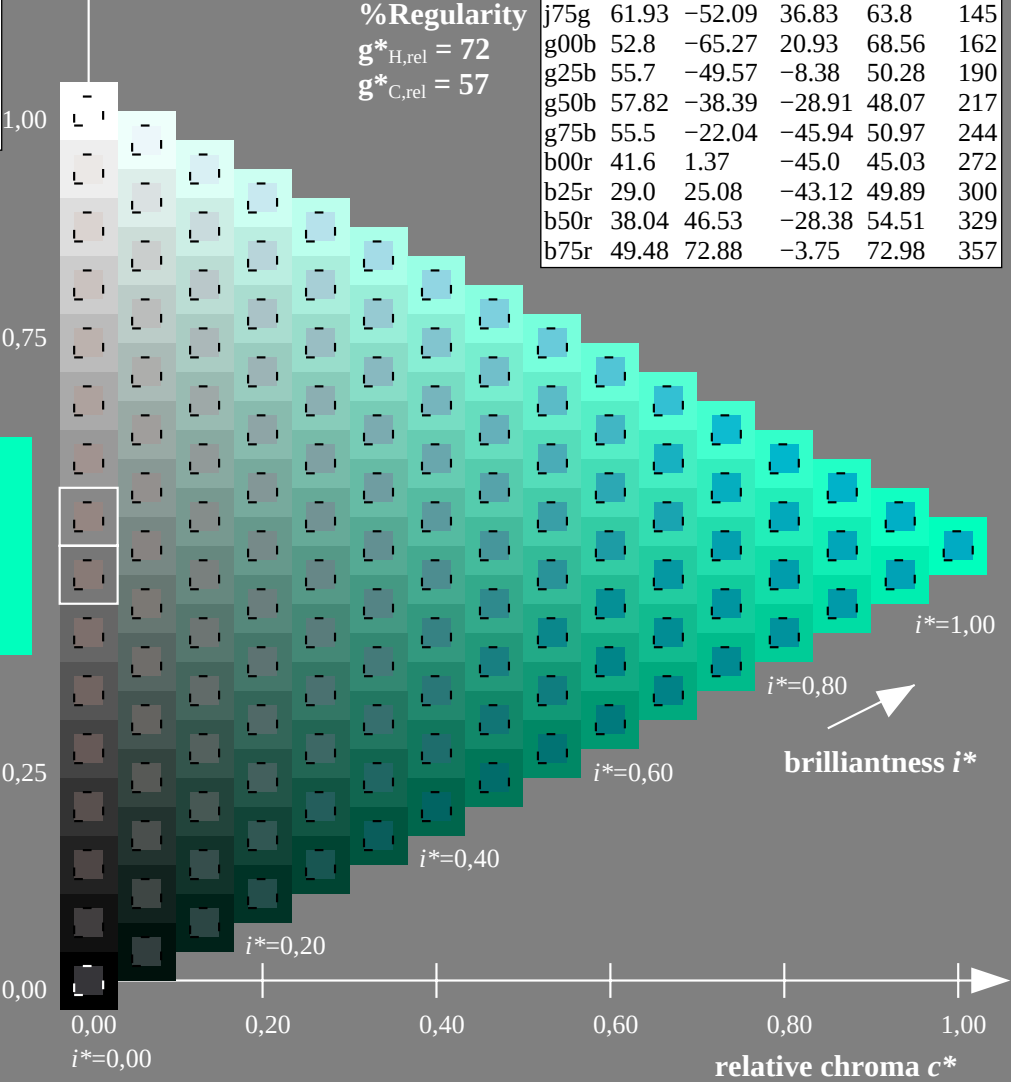
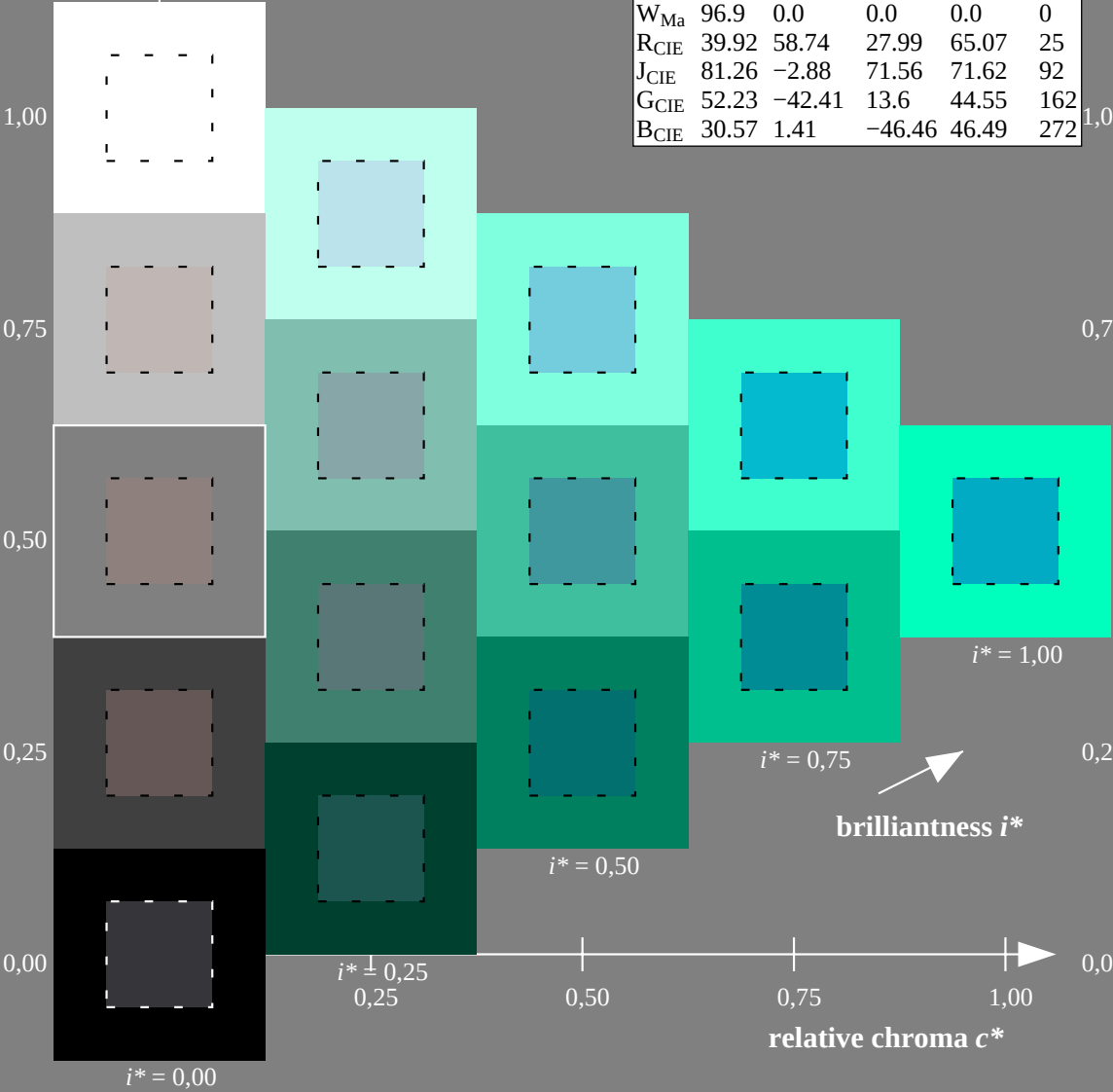
$u^*_{rel} = 89$

%Regularity

$g^*_{H,rel} = 72$

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

ORS19_96a; adapted (a) CIELAB data					
	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
r00j	48.88	66.47	31.67	73.63	25
r25j	55.85	52.39	47.48	70.7	42
r50j	65.45	35.22	58.37	68.17	59
r75j	75.19	17.82	69.41	71.66	76
j00g	87.03	-3.34	82.83	82.9	92
j25g	80.72	-25.0	69.5	73.86	110
j50g	70.64	-39.53	51.97	65.3	127
j75g	61.93	-52.09	36.83	63.8	145
g00b	52.8	-65.27	20.93	68.56	162
g25b	55.7	-49.57	-8.38	50.28	190
g50b	57.82	-38.39	-28.91	48.07	217
g75b	55.5	-22.04	-45.94	50.97	244
b00r	41.6	1.37	-45.0	45.03	272
b25r	29.0	25.08	-43.12	49.89	300
b50r	38.04	46.53	-28.38	54.51	329
b75r	49.48	72.88	-3.75	72.98	357



Input and output: Colorimetric Printer Reflective System ORS19_96a for relative CIELAB hue $h^* = lab^*h^* = h_{ab}/360 = 244/360 = 0.679$
data for any colour:

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

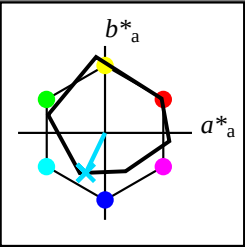
elementary hue text:

$u^* = g75b$

contrast reduction factor:

$c_R = 1.0$

triangle lightness t^*



ORS19_96a; adapted (a) CIELAB data					
	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
O _{Ma}	48.75	65.07	39.43	76.08	31
Y _{Ma}	90.92	-10.28	87.24	87.85	97
L _{Ma}	52.69	-65.43	20.75	68.65	162
C _{Ma}	59.61	-28.97	-46.21	54.56	238
V _{Ma}	28.39	23.63	-44.12	50.06	298
M _{Ma}	49.58	73.93	-9.55	74.55	353
N _{Ma}	18.89	0.0	0.0	0.0	0
W _{Ma}	96.9	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 -21 -45

$LAB^*LCH^*_{Ma}$: 55 51 244

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

$lab^*olv^*_{Ma}$: 0.0 0.87 1.0

triangle lightness t^*

%Gamut

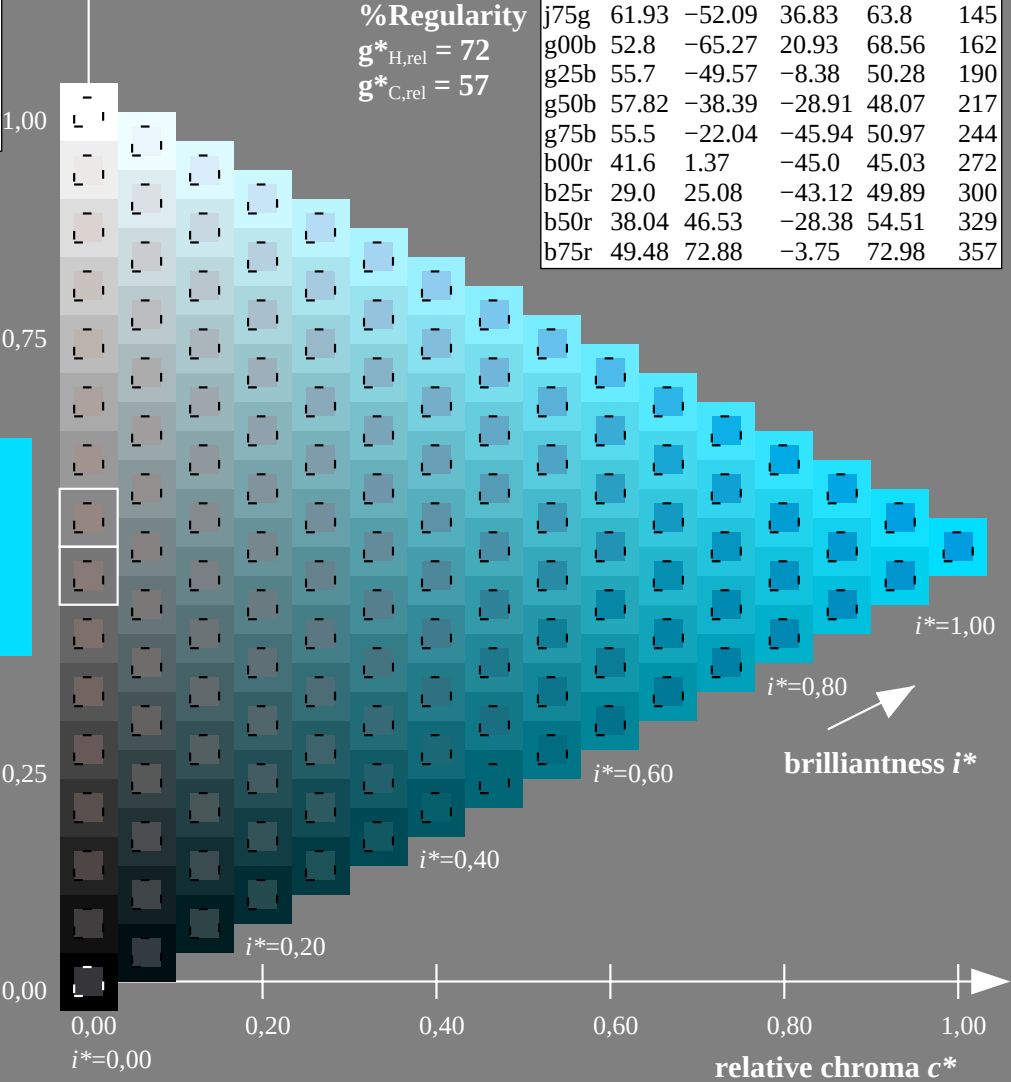
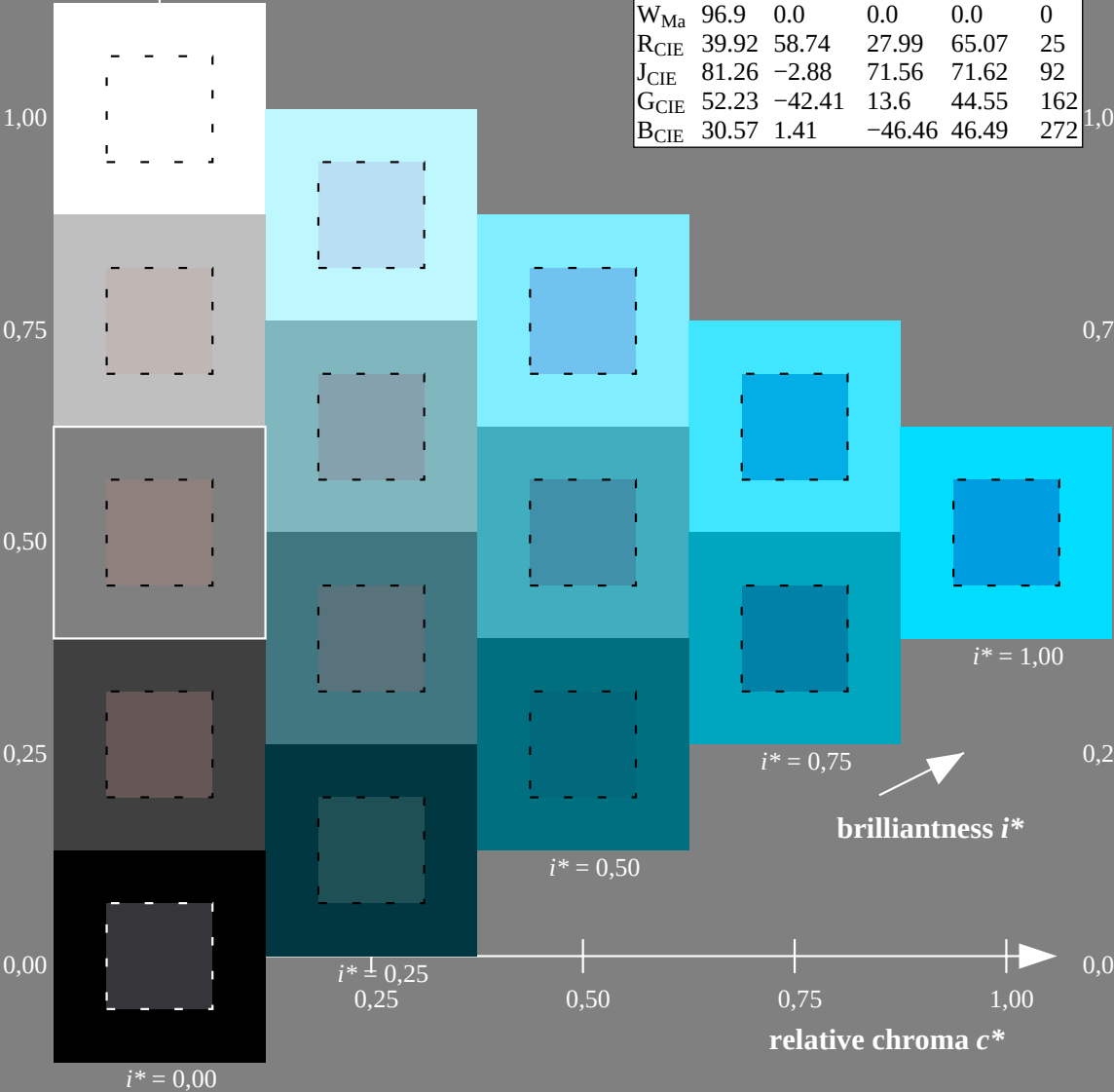
$u^*_{rel} = 89$

%Regularity

$g^*_{H,rel} = 72$

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

ORS19_96a; adapted (a) CIELAB data					
	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
r00j	48.88	66.47	31.67	73.63	25
r25j	55.85	52.39	47.48	70.7	42
r50j	65.45	35.22	58.37	68.17	59
r75j	75.19	17.82	69.41	71.66	76
j00g	87.03	-3.34	82.83	82.9	92
j25g	80.72	-25.0	69.5	73.86	110
j50g	70.64	-39.53	51.97	65.3	127
j75g	61.93	-52.09	36.83	63.8	145
g00b	52.8	-65.27	20.93	68.56	162
g25b	55.7	-49.57	-8.38	50.28	190
g50b	57.82	-38.39	-28.91	48.07	217
g75b	55.5	-22.04	-45.94	50.97	244
b00r	41.6	1.37	-45.0	45.03	272
b25r	29.0	25.08	-43.12	49.89	300
b50r	38.04	46.53	-28.38	54.51	329
b75r	49.48	72.88	-3.75	72.98	357



Input and output: Colorimetric Printer Reflective System ORS19_96a for relative CIELAB hue $h^* = lab^*h^* = h_{ab}/360 = 272/360 = 0.755$
data for any colour:

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

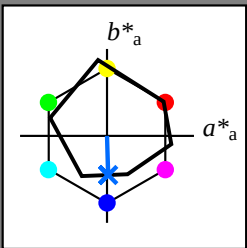
elementary hue text:

$u^* = b00r$

contrast reduction factor:

$c_R = 1.0$

triangle lightness t^*



ORS19_96a; adapted (a) CIELAB data					
	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
O _{Ma}	48.75	65.07	39.43	76.08	31
Y _{Ma}	90.92	-10.28	87.24	87.85	97
L _{Ma}	52.69	-65.43	20.75	68.65	162
C _{Ma}	59.61	-28.97	-46.21	54.56	238
V _{Ma}	28.39	23.63	-44.12	50.06	298
M _{Ma}	49.58	73.93	-9.55	74.55	353
N _{Ma}	18.89	0.0	0.0	0.0	0
W _{Ma}	96.9	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 -44

$LAB^*LCH^*_{Ma}$: 42 45 272

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

$lab^*olv^*_{Ma}$: 0.0 0.42 1.0

triangle lightness t^*

%Gamut

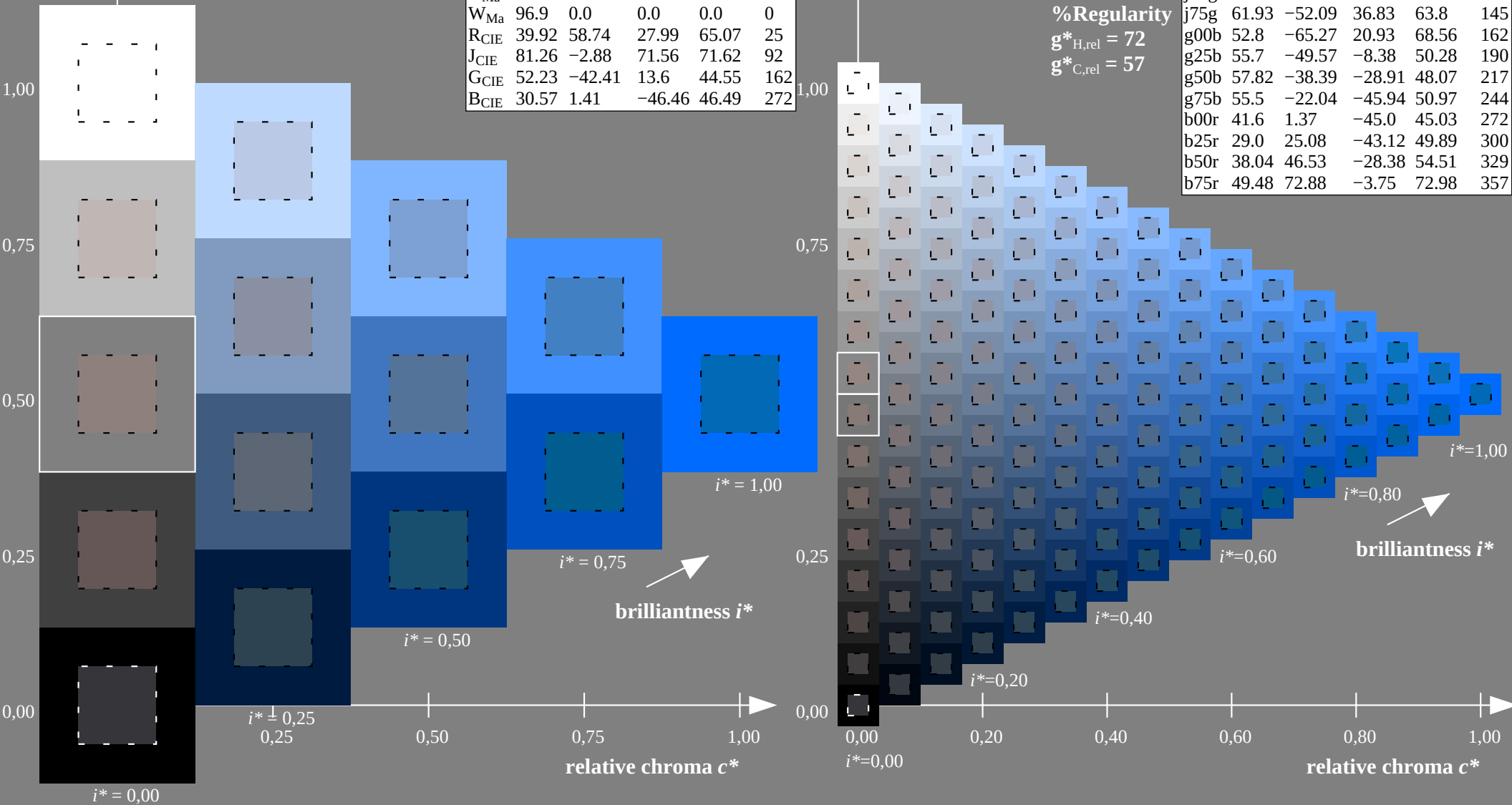
$u^*_{rel} = 89$

%Regularity

$g^*_{H,rel} = 72$

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

ORS19_96a; adapted (a) CIELAB data					
	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
r00j	48.88	66.47	31.67	73.63	25
r25j	55.85	52.39	47.48	70.7	42
r50j	65.45	35.22	58.37	68.17	59
r75j	75.19	17.82	69.41	71.66	76
j00g	87.03	-3.34	82.83	82.9	92
j25g	80.72	-25.0	69.5	73.86	110
j50g	70.64	-39.53	51.97	65.3	127
j75g	61.93	-52.09	36.83	63.8	145
g00b	52.8	-65.27	20.93	68.56	162
g25b	55.7	-49.57	-8.38	50.28	190
g50b	57.82	-38.39	-28.91	48.07	217
g75b	55.5	-22.04	-45.94	50.97	244
b00r	41.6	1.37	-45.0	45.03	272
b25r	29.0	25.08	-43.12	49.89	300
b50r	38.04	46.53	-28.38	54.51	329
b75r	49.48	72.88	-3.75	72.98	357



Input and output: Colorimetric Printer Reflective System ORS19_96a for relative CIELAB hue $h^* = lab^*h^* = h_{ab}/360 = 300/360 = 0.834$
data for any colour:

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

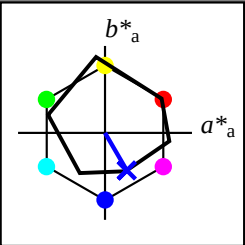
elementary hue text:

$u^* = b_{25r}$

contrast reduction factor:

$c_R = 1.0$

triangle lightness t^*



ORS19_96a; adapted (a) CIELAB data					
	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
O _{Ma}	48.75	65.07	39.43	76.08	31
Y _{Ma}	90.92	-10.28	87.24	87.85	97
L _{Ma}	52.69	-65.43	20.75	68.65	162
C _{Ma}	59.61	-28.97	-46.21	54.56	238
V _{Ma}	28.39	23.63	-44.12	50.06	298
M _{Ma}	49.58	73.93	-9.55	74.55	353
N _{Ma}	18.89	0.0	0.0	0.0	0
W _{Ma}	96.9	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

$lab^*olv^*_{Ma}$: 0.03 0.0 1.0

triangle lightness t^*

%Gamut

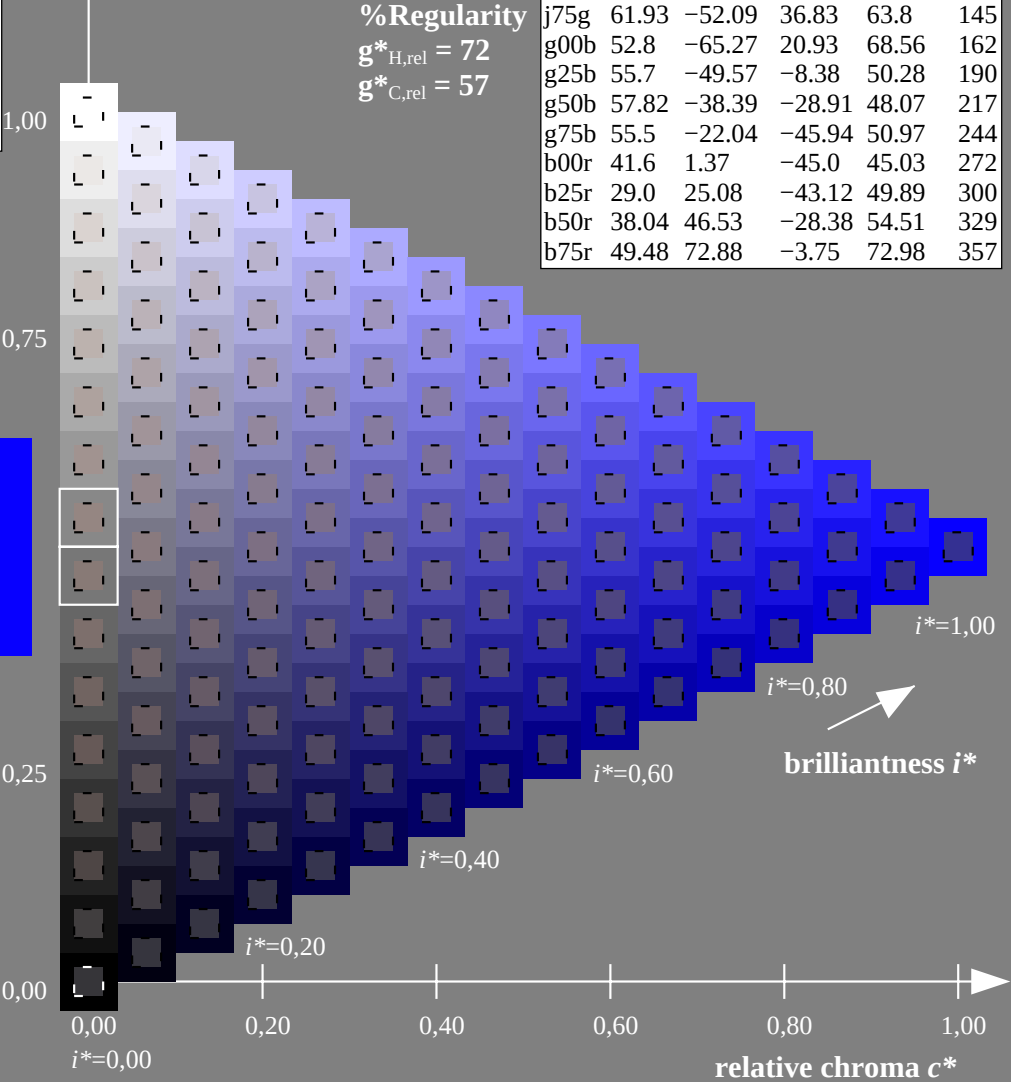
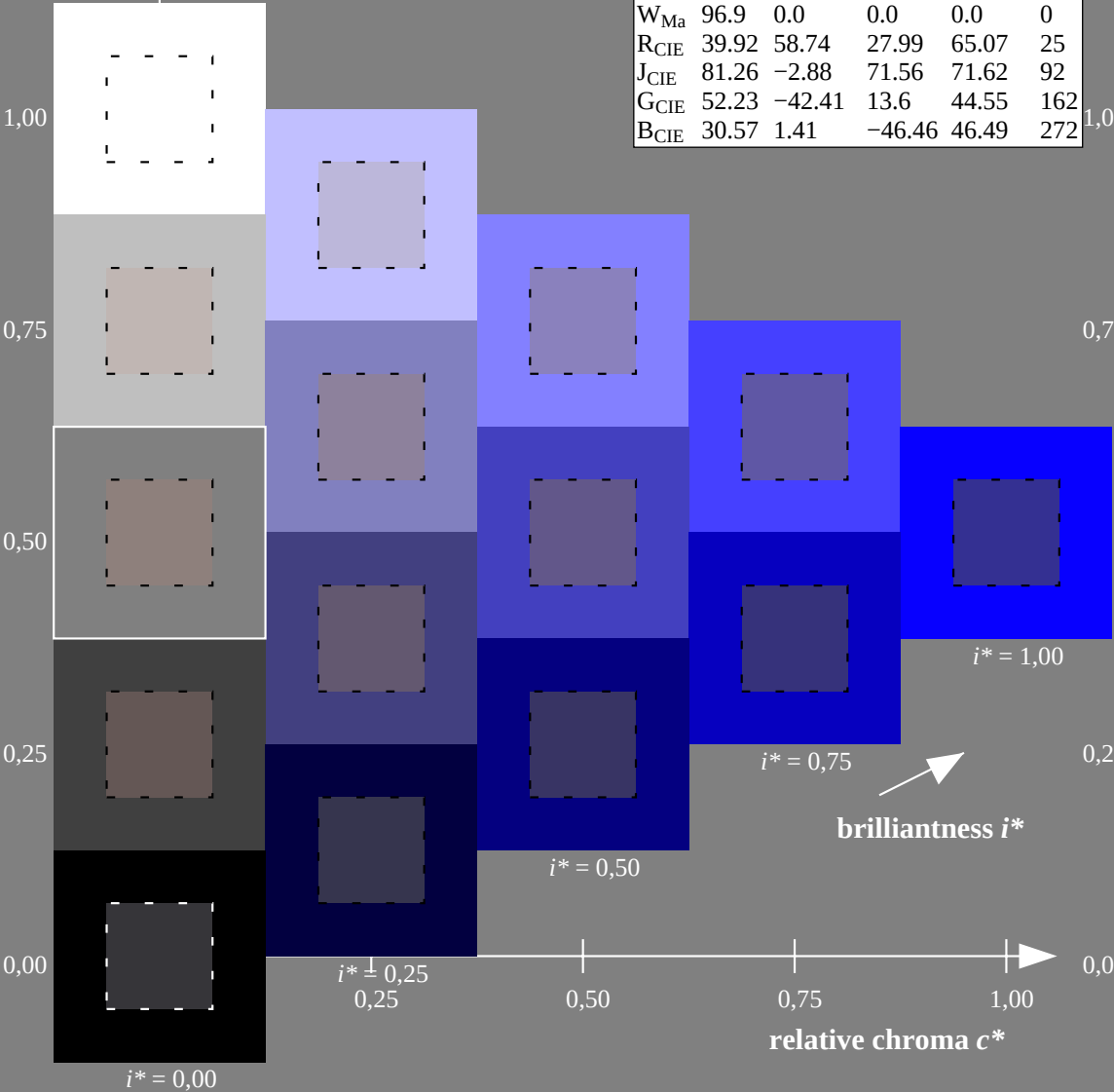
$u^*_{rel} = 89$

%Regularity

$g^*_{H,rel} = 72$

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

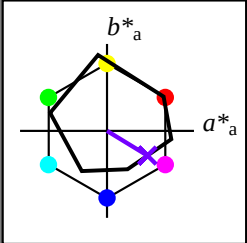
ORS19_96a; adapted (a) CIELAB data					
	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
r00j	48.88	66.47	31.67	73.63	25
r25j	55.85	52.39	47.48	70.7	42
r50j	65.45	35.22	58.37	68.17	59
r75j	75.19	17.82	69.41	71.66	76
j00g	87.03	-3.34	82.83	82.9	92
j25g	80.72	-25.0	69.5	73.86	110
j50g	70.64	-39.53	51.97	65.3	127
j75g	61.93	-52.09	36.83	63.8	145
g00b	52.8	-65.27	20.93	68.56	162
g25b	55.7	-49.57	-8.38	50.28	190
g50b	57.82	-38.39	-28.91	48.07	217
g75b	55.5	-22.04	-45.94	50.97	244
b00r	41.6	1.37	-45.0	45.03	272
b25r	29.0	25.08	-43.12	49.89	300
b50r	38.04	46.53	-28.38	54.51	329
b75r	49.48	72.88	-3.75	72.98	357



Input and output: Colorimetric Printer Reflective System ORS19_96a 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:
 $c_R = 1.0$
triangle lightness t^*



ORS19_96a; adapted (a) CIELAB data					
	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
O _{Ma}	48.75	65.07	39.43	76.08	31
Y _{Ma}	90.92	-10.28	87.24	87.85	97
L _{Ma}	52.69	-65.43	20.75	68.65	162
C _{Ma}	59.61	-28.97	-46.21	54.56	238
V _{Ma}	28.39	23.63	-44.12	50.06	298
M _{Ma}	49.58	73.93	-9.55	74.55	353
N _{Ma}	18.89	0.0	0.0	0.0	0
W _{Ma}	96.9	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):

$LAB^*LAB^*_{Ma}$: 38 47 -27

$LAB^*LCH^*_{Ma}$: 38 55 329

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

$lab^*olv^*_{Ma}$: 0.46 0.0 1.0

triangle lightness t^*

%Gamut

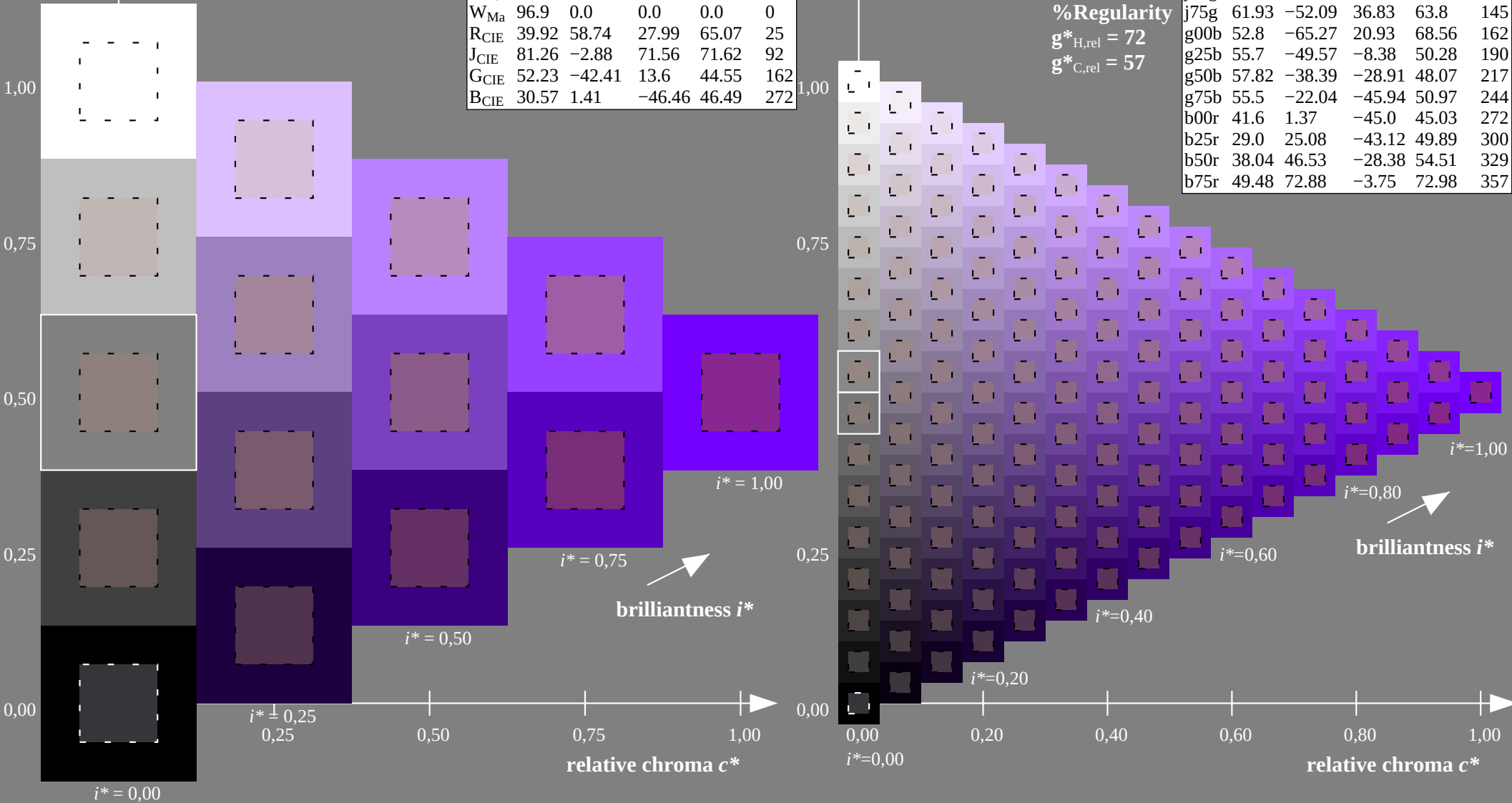
$u^*_{rel} = 89$

%Regularity

$g^*_{H,rel} = 72$

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

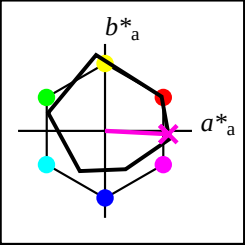
ORS19_96a; adapted (a) CIELAB data					
	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
r00j	48.88	66.47	31.67	73.63	25
r25j	55.85	52.39	47.48	70.7	42
r50j	65.45	35.22	58.37	68.17	59
r75j	75.19	17.82	69.41	71.66	76
j00g	87.03	-3.34	82.83	82.9	92
j25g	80.72	-25.0	69.5	73.86	110
j50g	70.64	-39.53	51.97	65.3	127
j75g	61.93	-52.09	36.83	63.8	145
g00b	52.8	-65.27	20.93	68.56	162
g25b	55.7	-49.57	-8.38	50.28	190
g50b	57.82	-38.39	-28.91	48.07	217
g75b	55.5	-22.04	-45.94	50.97	244
b00r	41.6	1.37	-45.0	45.03	272
b25r	29.0	25.08	-43.12	49.89	300
b50r	38.04	46.53	-28.38	54.51	329
b75r	49.48	72.88	-3.75	72.98	357



Input and output: Colorimetric Printer Reflective System ORS19_96a 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:
 $c_R = 1.0$
triangle lightness t^*



ORS19_96a; adapted (a) CIELAB data					
	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
O _{Ma}	48.75	65.07	39.43	76.08	31
Y _{Ma}	90.92	-10.28	87.24	87.85	97
L _{Ma}	52.69	-65.43	20.75	68.65	162
C _{Ma}	59.61	-28.97	-46.21	54.56	238
V _{Ma}	28.39	23.63	-44.12	50.06	298
M _{Ma}	49.58	73.93	-9.55	74.55	353
N _{Ma}	18.89	0.0	0.0	0.0	0
W _{Ma}	96.9	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):

$LAB^*LAB^*_{Ma}: 49\ 73\ -3$

$LAB^*LCH^*_{Ma}: 49\ 73\ 357$

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

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

triangle lightness t^*

%Gamut

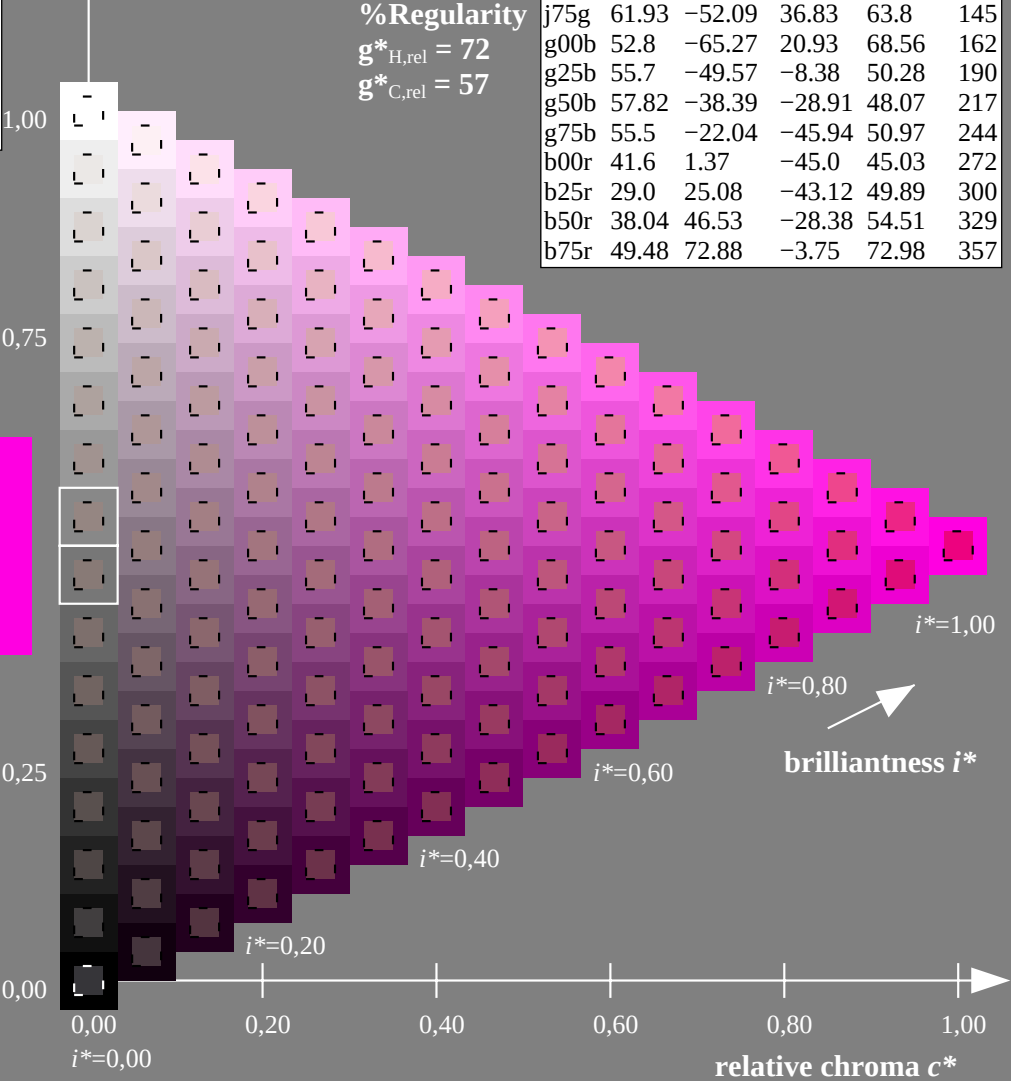
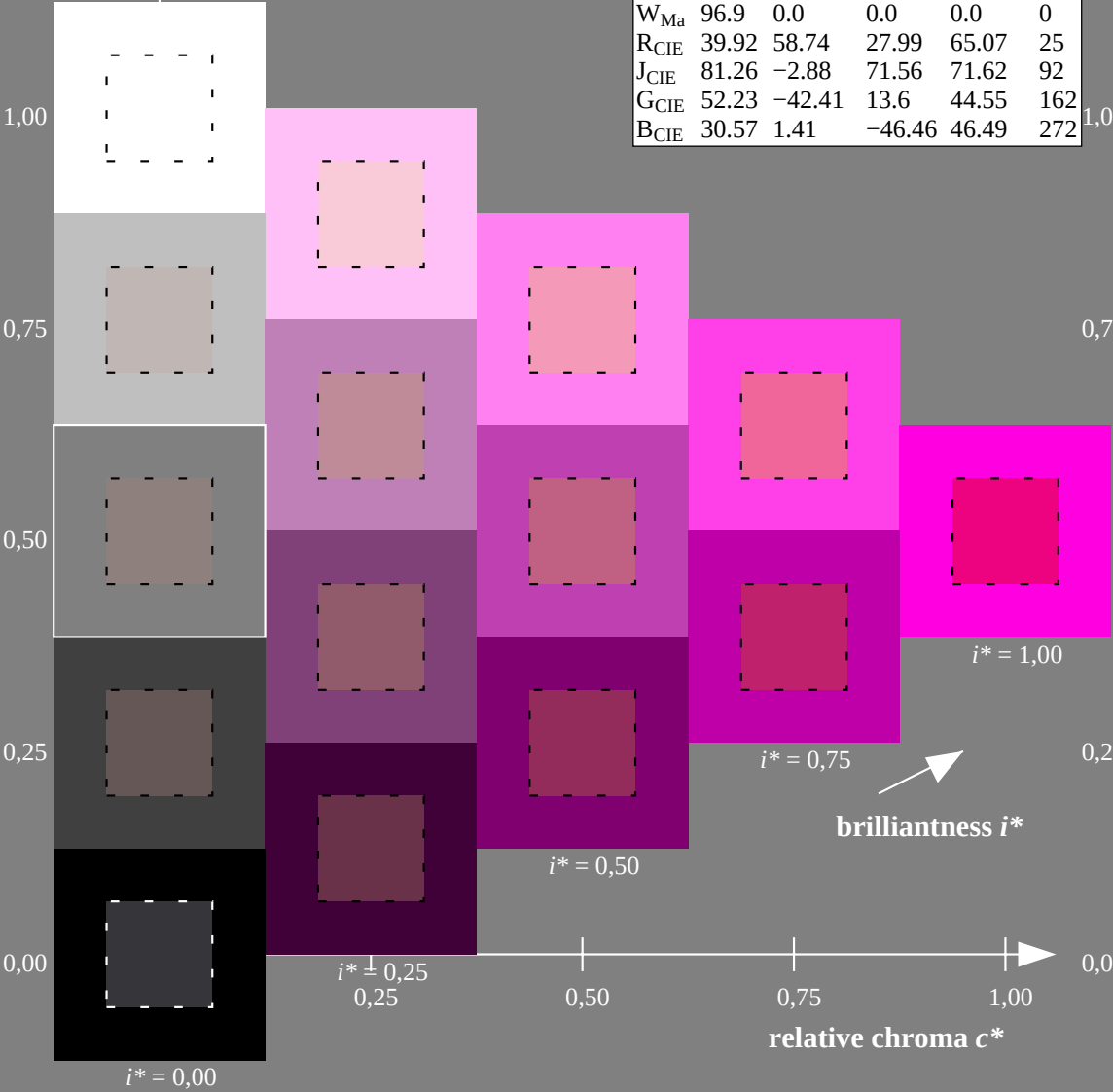
$u^*_{rel} = 89$

%Regularity

$g^*_{H,rel} = 72$

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

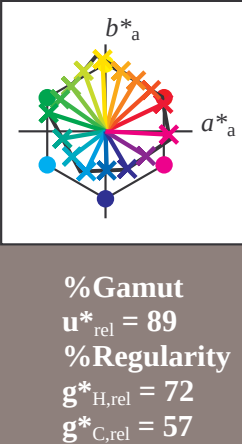
ORS19_96a; adapted (a) CIELAB data					
	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
r00j	48.88	66.47	31.67	73.63	25
r25j	55.85	52.39	47.48	70.7	42
r50j	65.45	35.22	58.37	68.17	59
r75j	75.19	17.82	69.41	71.66	76
j00g	87.03	-3.34	82.83	82.9	92
j25g	80.72	-25.0	69.5	73.86	110
j50g	70.64	-39.53	51.97	65.3	127
j75g	61.93	-52.09	36.83	63.8	145
g00b	52.8	-65.27	20.93	68.56	162
g25b	55.7	-49.57	-8.38	50.28	190
g50b	57.82	-38.39	-28.91	48.07	217
g75b	55.5	-22.04	-45.94	50.97	244
b00r	41.6	1.37	-45.0	45.03	272
b25r	29.0	25.08	-43.12	49.89	300
b50r	38.04	46.53	-28.38	54.51	329
b75r	49.48	72.88	-3.75	72.98	357



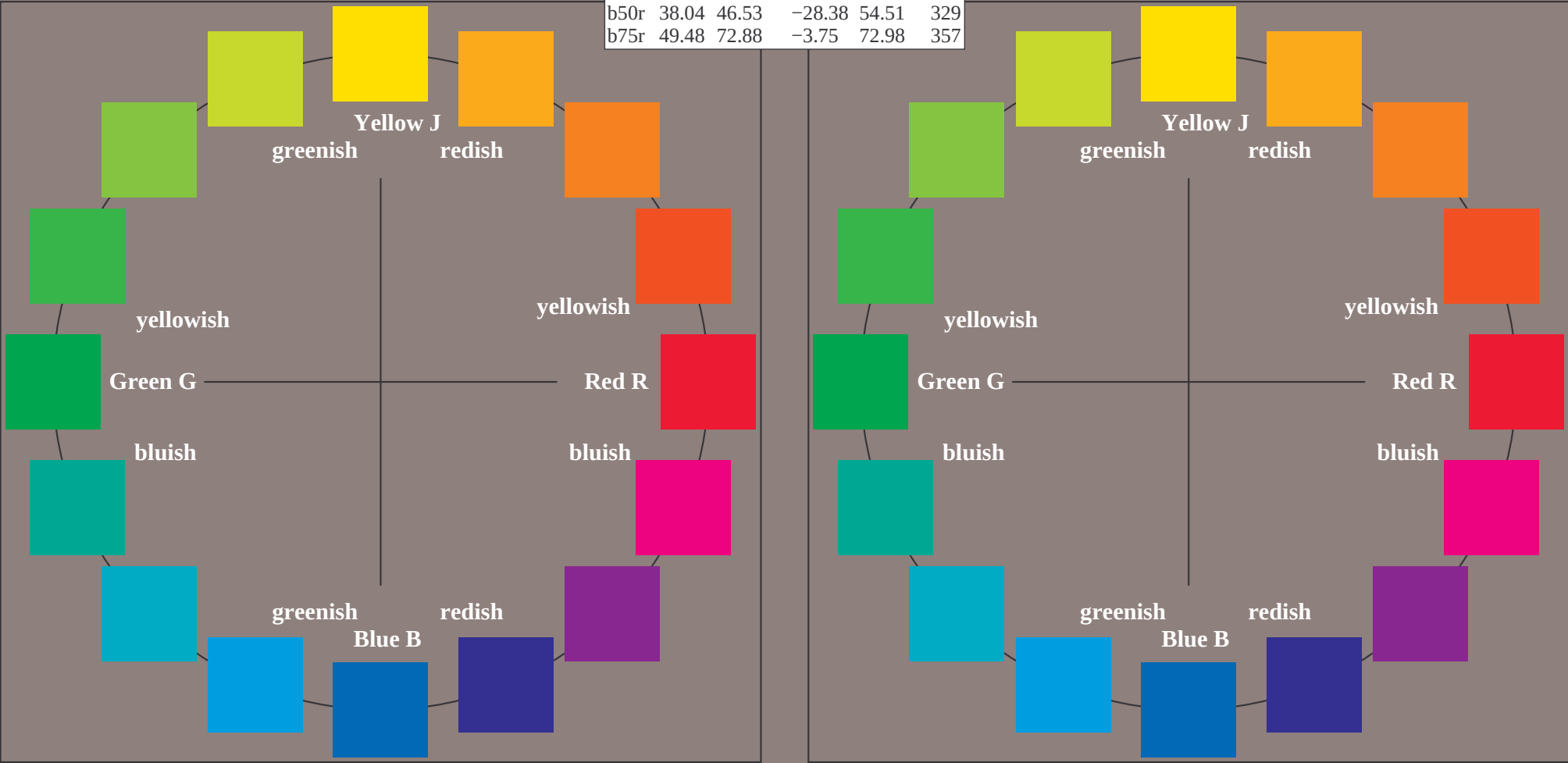
	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U	V	W	X	Y	Z	a	b	c	d	e	f	g	h	i	j	k	l	m	n
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Input and output:
Colorimetric Printer Reflective System ORS19_96a
data for any colour:
 $lab^{*}tch^{*}$ and $lab^{*}icu^{*}$
elementary hue text:
 $u^{*} = 16$ hues $r00j$, $r25j$, ..., $b75r$
contrast reduction factor:
 $c_R = 1.0$

ORS19_96a; adapted (a) CIELAB data					
	$L^{*}=L^{*}_a$	a^{*}_a	b^{*}_a	$C^{*}_{ab,a}$	$h^{*}_{ab,a}$
r00j	48.88	66.47	31.67	73.63	25
r25j	55.85	52.39	47.48	70.7	42
r50j	65.45	35.22	58.37	68.17	59
r75j	75.19	17.82	69.41	71.66	76
j00g	87.03	-3.34	82.83	82.9	92
j25g	80.72	-25.0	69.5	73.86	110
j50g	70.64	-39.53	51.97	65.3	127
j75g	61.93	-52.09	36.83	63.8	145
g00b	52.8	-65.27	20.93	68.56	162
g25b	55.7	-49.57	-8.38	50.28	190
g50b	57.82	-38.39	-28.91	48.07	217
g75b	55.5	-22.04	-45.94	50.97	244
b00r	41.6	1.37	-45.0	45.03	272
b25r	29.0	25.08	-43.12	49.89	300
b50r	38.04	46.53	-28.38	54.51	329
b75r	49.48	72.88	-3.75	72.98	357

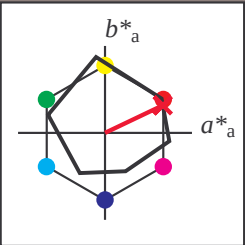


ORS19_96a; adapted (a) CIELAB data					
	$L^{*}=L^{*}_a$	a^{*}_a	b^{*}_a	$C^{*}_{ab,a}$	$h^{*}_{ab,a}$
O _{Ma}	48.75	65.07	39.43	76.08	31
Y _{Ma}	90.92	-10.28	87.24	87.85	97
L _{Ma}	52.69	-65.43	20.75	68.65	162
C _{Ma}	59.61	-28.97	-46.21	54.56	238
V _{Ma}	28.39	23.63	-44.12	50.06	298
M _{Ma}	49.58	73.93	-9.55	74.55	353
N _{Ma}	18.89	0.0	0.0	0.0	0
W _{Ma}	96.9	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 ORS19_96a 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:
 $c_R = 1.0$
triangle lightness t^*



ORS19_96a; adapted (a) CIELAB data					
	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
O _{Ma}	48.75	65.07	39.43	76.08	31
Y _{Ma}	90.92	-10.28	87.24	87.85	97
L _{Ma}	52.69	-65.43	20.75	68.65	162
C _{Ma}	59.61	-28.97	-46.21	54.56	238
V _{Ma}	28.39	23.63	-44.12	50.06	298
M _{Ma}	49.58	73.93	-9.55	74.55	353
N _{Ma}	18.89	0.0	0.0	0.0	0
W _{Ma}	96.9	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):

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

$LAB^*LCH^*_{Ma}$: 49 74 25

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

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

triangle lightness t^*

%Gamut

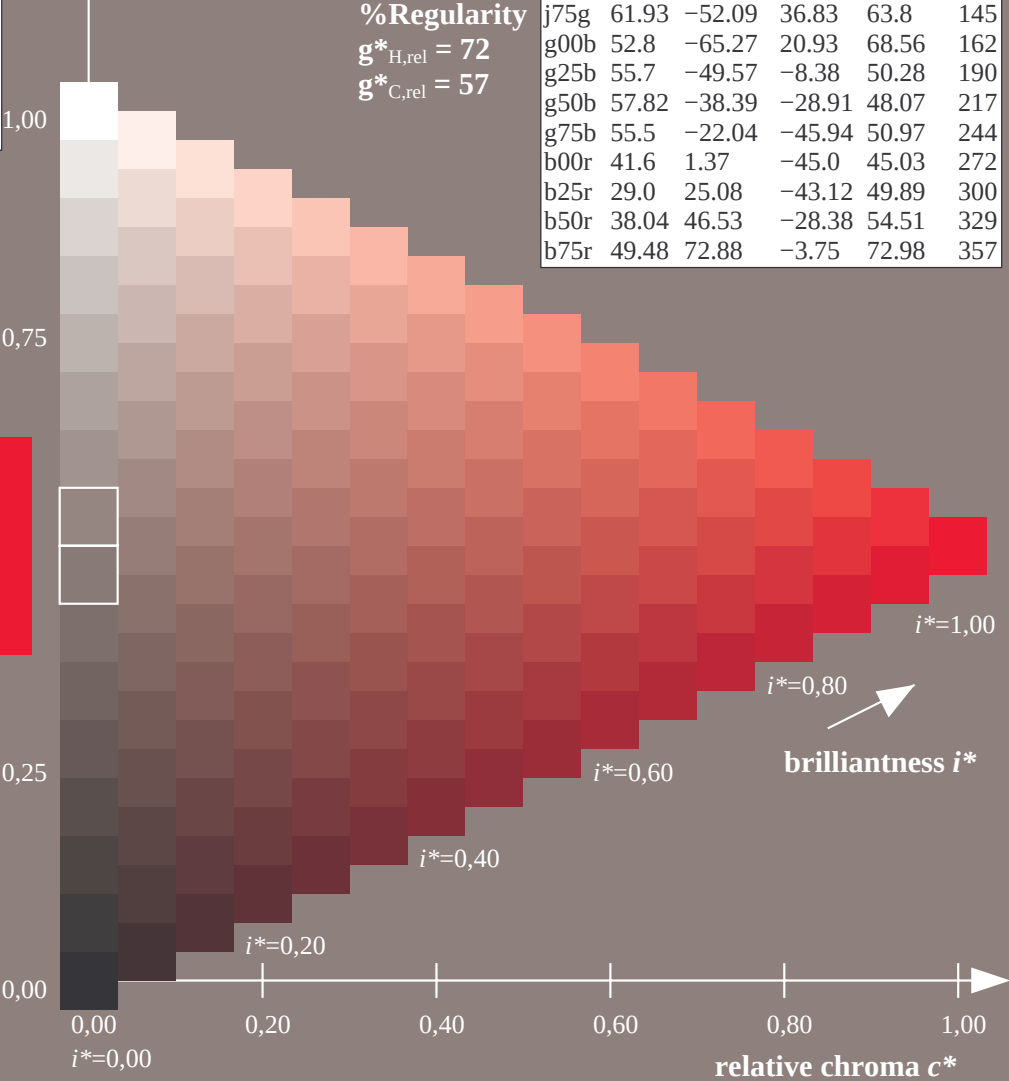
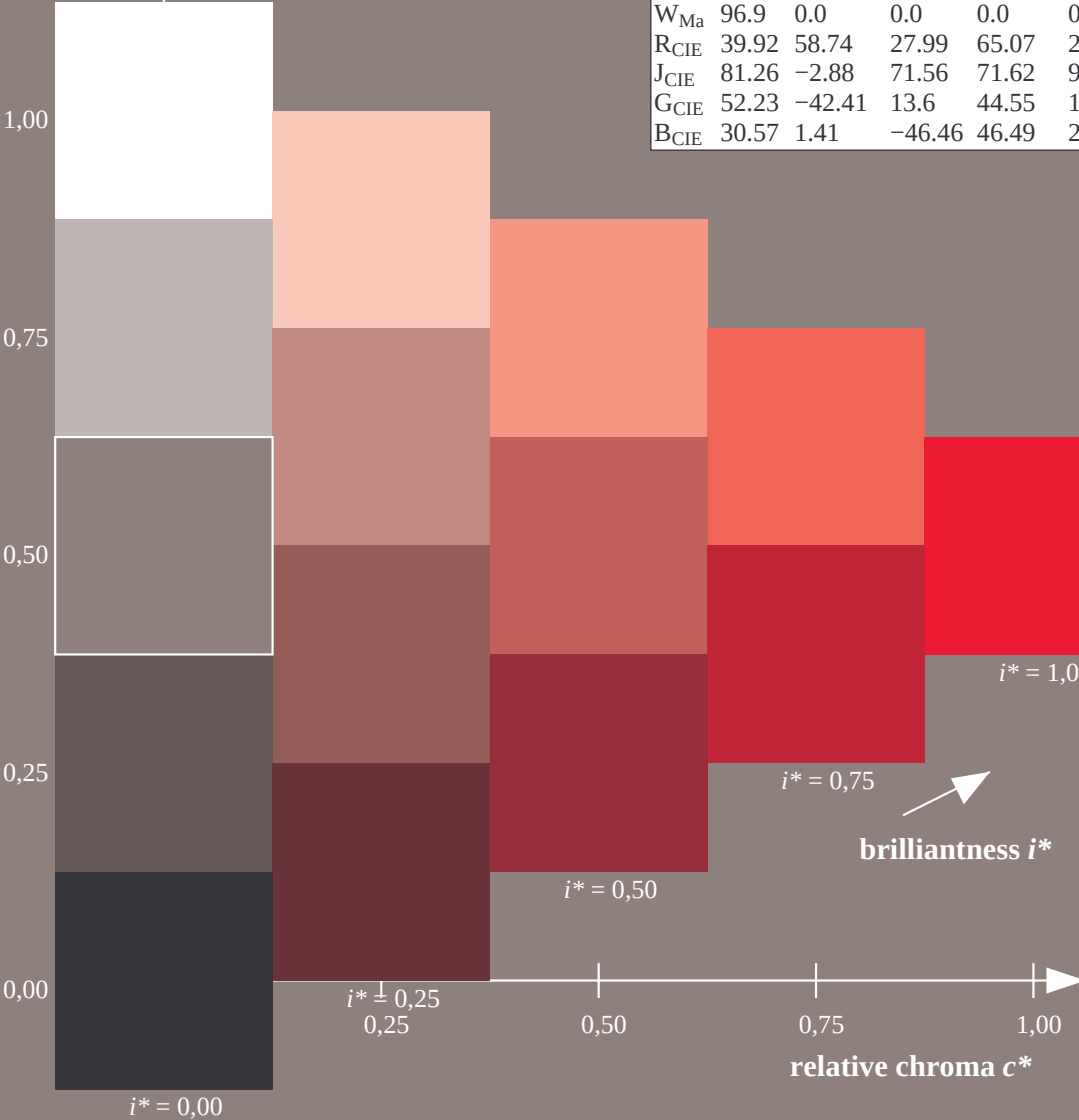
$u^*_{rel} = 89$

%Regularity

$g^*_{H,rel} = 72$

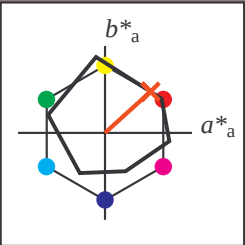
$g^*_{C,rel} = 57$

ORS19_96a; adapted (a) CIELAB data					
	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
r00j	48.88	66.47	31.67	73.63	25
r25j	55.85	52.39	47.48	70.7	42
r50j	65.45	35.22	58.37	68.17	59
r75j	75.19	17.82	69.41	71.66	76
j00g	87.03	-3.34	82.83	82.9	92
j25g	80.72	-25.0	69.5	73.86	110
j50g	70.64	-39.53	51.97	65.3	127
j75g	61.93	-52.09	36.83	63.8	145
g00b	52.8	-65.27	20.93	68.56	162
g25b	55.7	-49.57	-8.38	50.28	190
g50b	57.82	-38.39	-28.91	48.07	217
g75b	55.5	-22.04	-45.94	50.97	244
b00r	41.6	1.37	-45.0	45.03	272
b25r	29.0	25.08	-43.12	49.89	300
b50r	38.04	46.53	-28.38	54.51	329
b75r	49.48	72.88	-3.75	72.98	357



Input and output: Colorimetric Printer Reflective System ORS19_96a 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:
 $c_R = 1.0$
triangle lightness t^*



ORS19_96a; adapted (a) CIELAB data					
	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
O _{Ma}	48.75	65.07	39.43	76.08	31
Y _{Ma}	90.92	-10.28	87.24	87.85	97
L _{Ma}	52.69	-65.43	20.75	68.65	162
C _{Ma}	59.61	-28.97	-46.21	54.56	238
V _{Ma}	28.39	23.63	-44.12	50.06	298
M _{Ma}	49.58	73.93	-9.55	74.55	353
N _{Ma}	18.89	0.0	0.0	0.0	0
W _{Ma}	96.9	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):

$LAB^*LAB^*_{Ma}$: 56 52 47

$LAB^*LCH^*_{Ma}$: 56 71 42

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

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

triangle lightness t^*

%Gamut

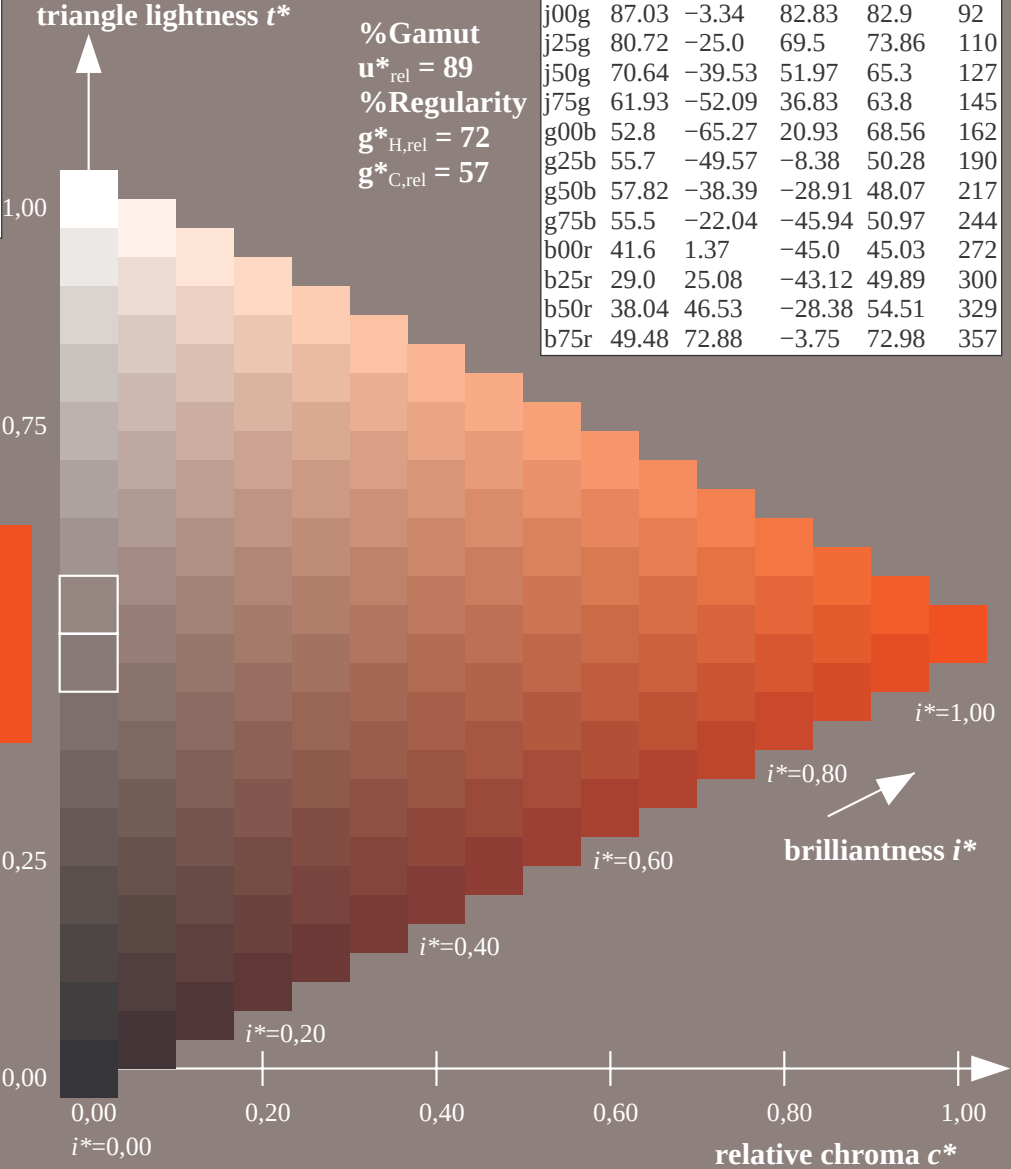
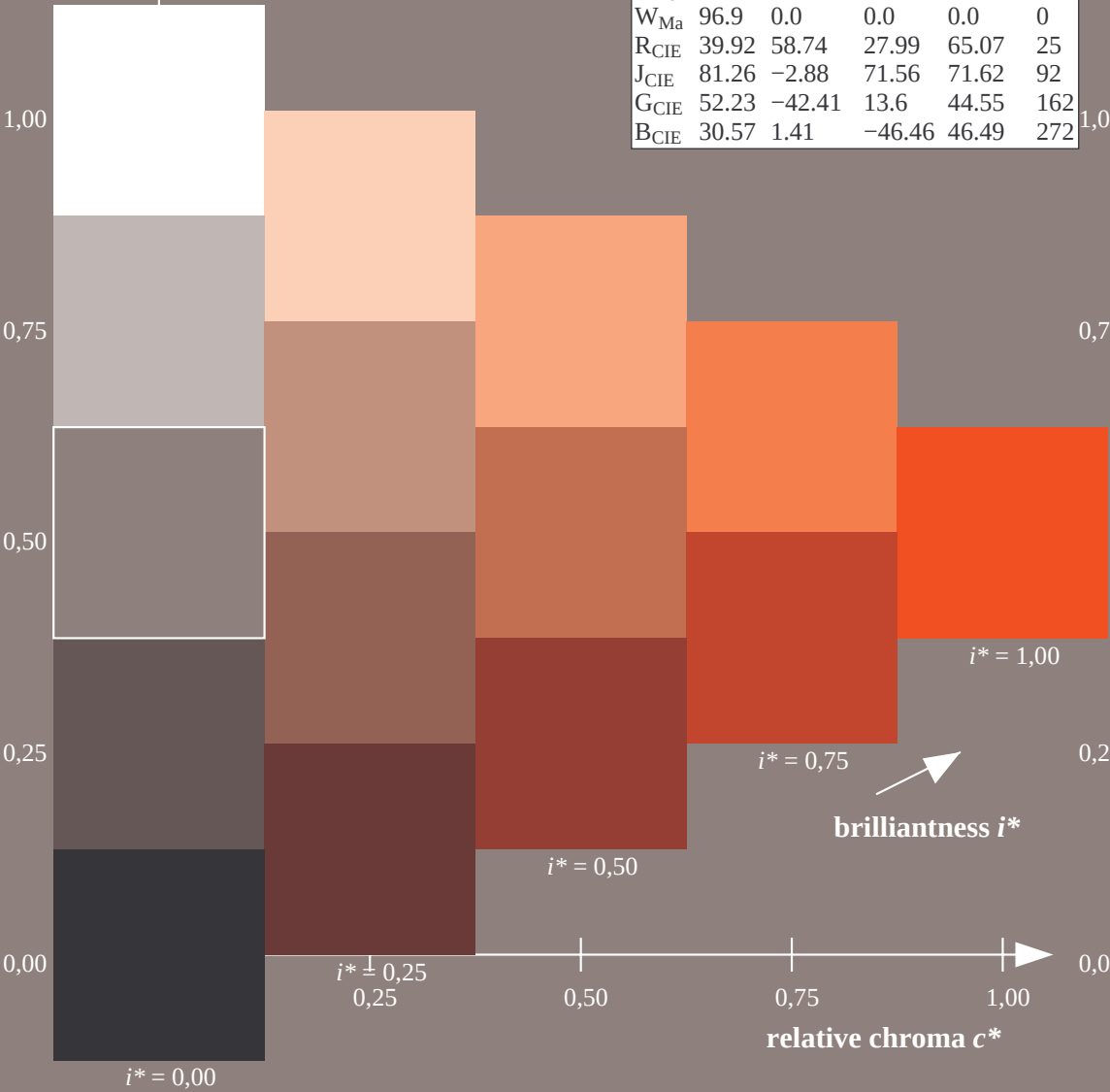
$u^*_{rel} = 89$

%Regularity

$g^*_{H,rel} = 72$

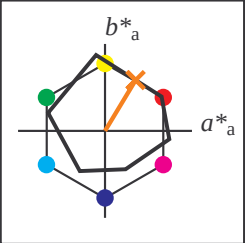
$g^*_{C,rel} = 57$

ORS19_96a; adapted (a) CIELAB data					
	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
r00j	48.88	66.47	31.67	73.63	25
r25j	55.85	52.39	47.48	70.7	42
r50j	65.45	35.22	58.37	68.17	59
r75j	75.19	17.82	69.41	71.66	76
j00g	87.03	-3.34	82.83	82.9	92
j25g	80.72	-25.0	69.5	73.86	110
j50g	70.64	-39.53	51.97	65.3	127
j75g	61.93	-52.09	36.83	63.8	145
g00b	52.8	-65.27	20.93	68.56	162
g25b	55.7	-49.57	-8.38	50.28	190
g50b	57.82	-38.39	-28.91	48.07	217
g75b	55.5	-22.04	-45.94	50.97	244
b00r	41.6	1.37	-45.0	45.03	272
b25r	29.0	25.08	-43.12	49.89	300
b50r	38.04	46.53	-28.38	54.51	329
b75r	49.48	72.88	-3.75	72.98	357



Input and output: Colorimetric Printer Reflective System ORS19_96a 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:
 $c_R = 1.0$
triangle lightness t^*



ORS19_96a; adapted (a) CIELAB data					
	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
O _{Ma}	48.75	65.07	39.43	76.08	31
Y _{Ma}	90.92	-10.28	87.24	87.85	97
L _{Ma}	52.69	-65.43	20.75	68.65	162
C _{Ma}	59.61	-28.97	-46.21	54.56	238
V _{Ma}	28.39	23.63	-44.12	50.06	298
M _{Ma}	49.58	73.93	-9.55	74.55	353
N _{Ma}	18.89	0.0	0.0	0.0	0
W _{Ma}	96.9	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):

$LAB^*LAB^*_{Ma}$: 65 35 58

$LAB^*LCH^*_{Ma}$: 65 68 59

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

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

triangle lightness t^*

%Gamut

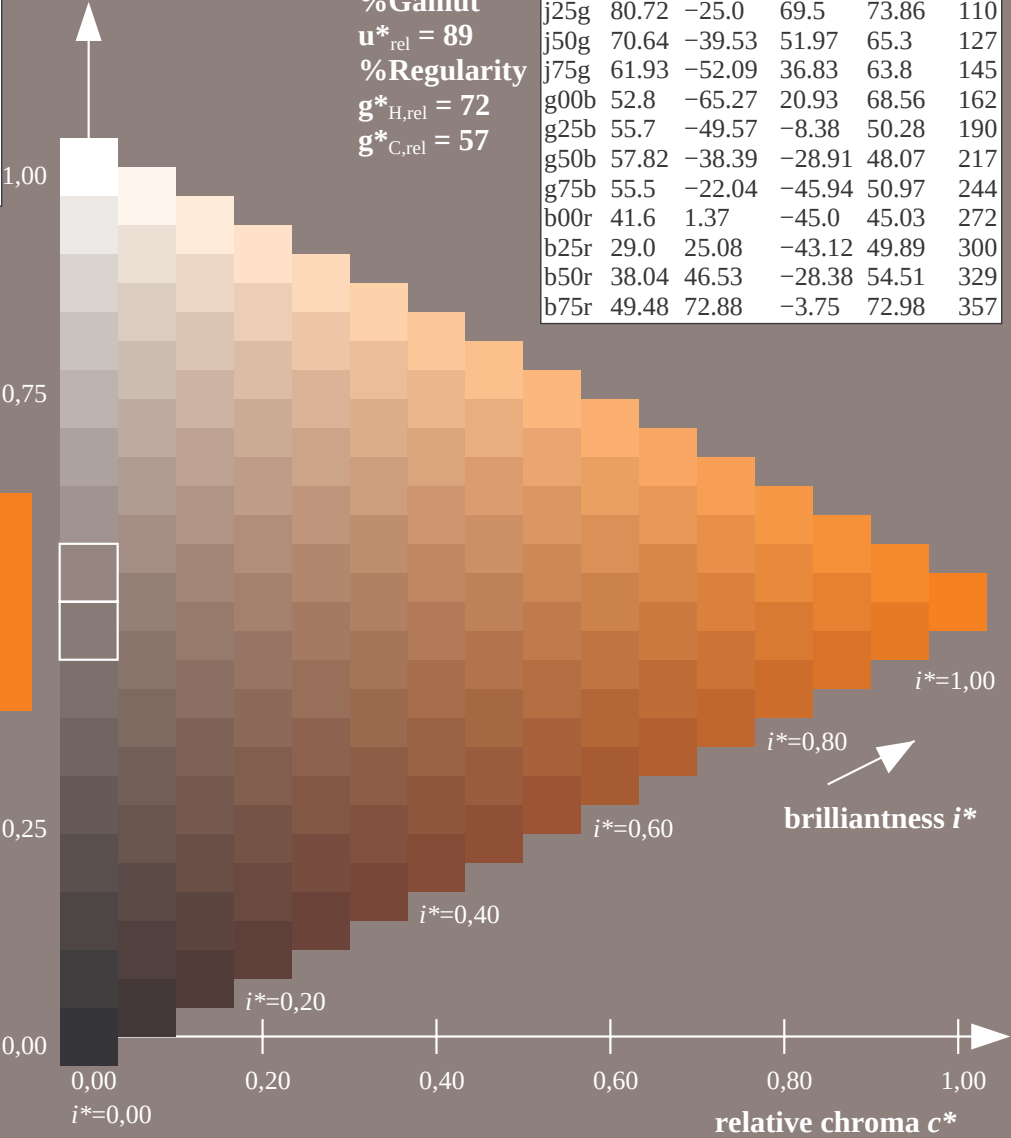
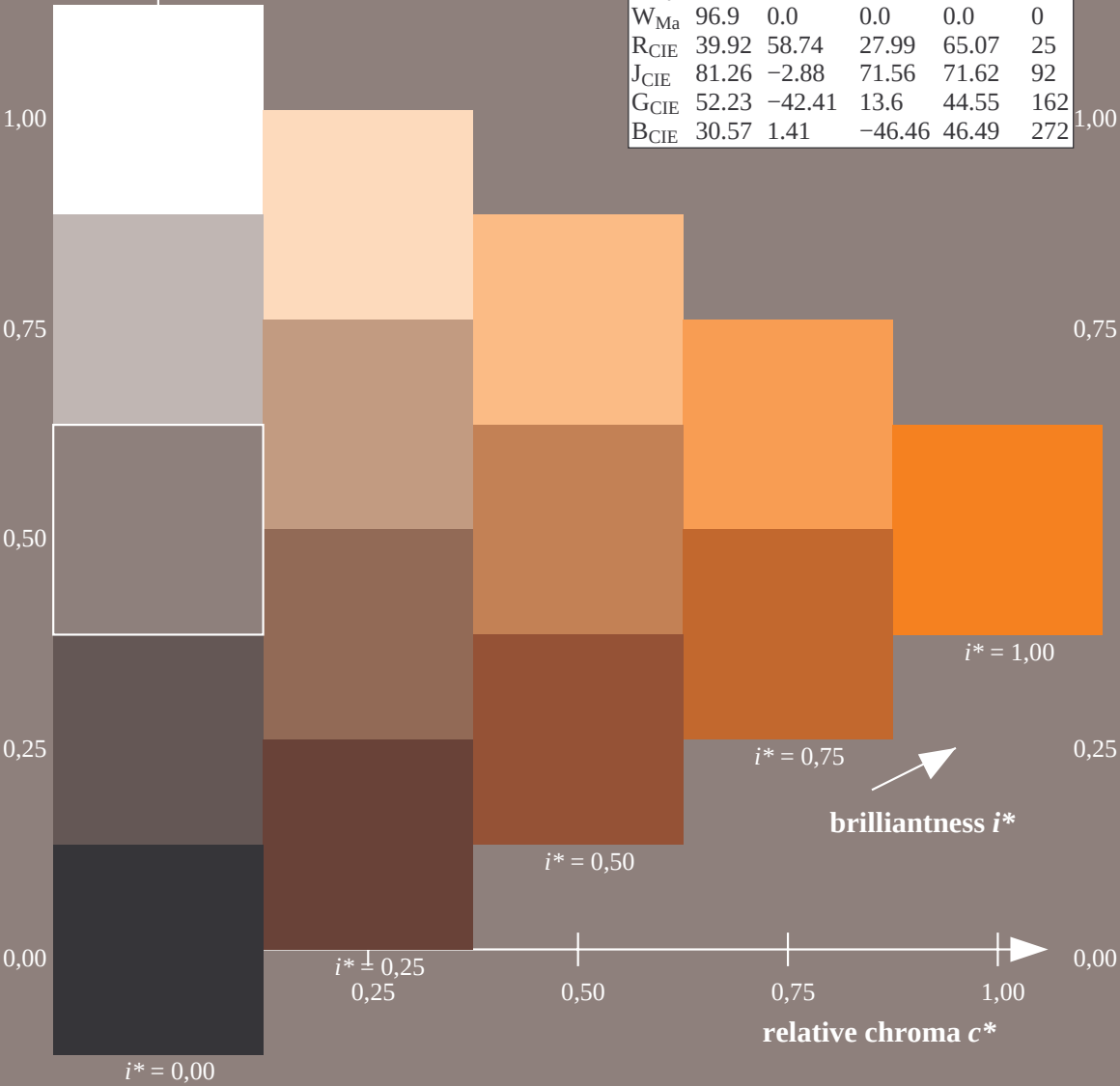
$u^*_{rel} = 89$

%Regularity

$g^*_{H,rel} = 72$

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

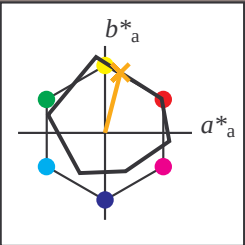
ORS19_96a; adapted (a) CIELAB data					
	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
r00j	48.88	66.47	31.67	73.63	25
r25j	55.85	52.39	47.48	70.7	42
r50j	65.45	35.22	58.37	68.17	59
r75j	75.19	17.82	69.41	71.66	76
j00g	87.03	-3.34	82.83	82.9	92
j25g	80.72	-25.0	69.5	73.86	110
j50g	70.64	-39.53	51.97	65.3	127
j75g	61.93	-52.09	36.83	63.8	145
g00b	52.8	-65.27	20.93	68.56	162
g25b	55.7	-49.57	-8.38	50.28	190
g50b	57.82	-38.39	-28.91	48.07	217
g75b	55.5	-22.04	-45.94	50.97	244
b00r	41.6	1.37	-45.0	45.03	272
b25r	29.0	25.08	-43.12	49.89	300
b50r	38.04	46.53	-28.38	54.51	329
b75r	49.48	72.88	-3.75	72.98	357



Input and output: Colorimetric Printer Reflective System ORS19_96a 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:
 $c_R = 1.0$
triangle lightness t^*



ORS19_96a; adapted (a) CIELAB data					
	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
O _{Ma}	48.75	65.07	39.43	76.08	31
Y _{Ma}	90.92	-10.28	87.24	87.85	97
L _{Ma}	52.69	-65.43	20.75	68.65	162
C _{Ma}	59.61	-28.97	-46.21	54.56	238
V _{Ma}	28.39	23.63	-44.12	50.06	298
M _{Ma}	49.58	73.93	-9.55	74.55	353
N _{Ma}	18.89	0.0	0.0	0.0	0
W _{Ma}	96.9	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):

$LAB^*LAB^*_{Ma}$: 75 18 69

$LAB^*LCH^*_{Ma}$: 75 72 76

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

$lab^*olv^*_{Ma}$: 1.0 0.63 0.0

triangle lightness t^*

%Gamut

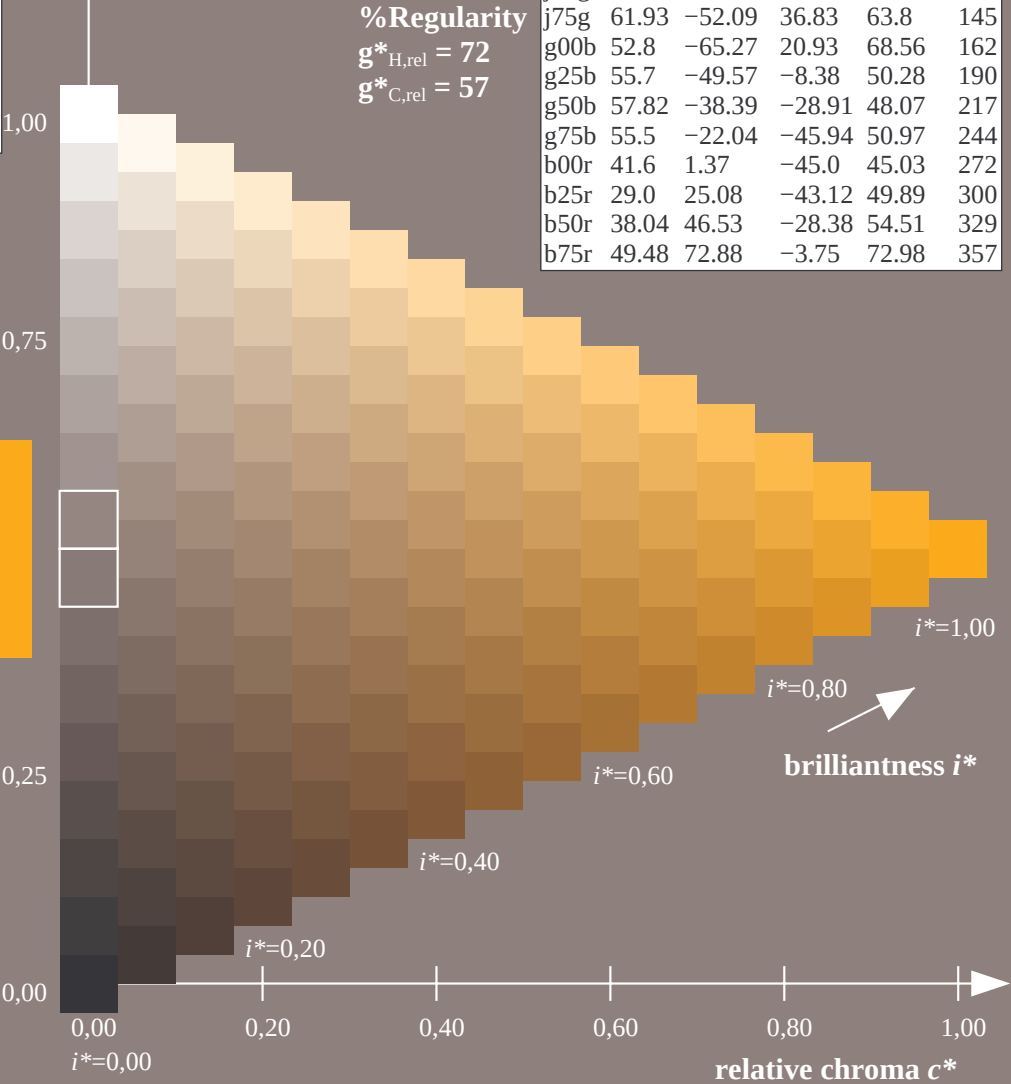
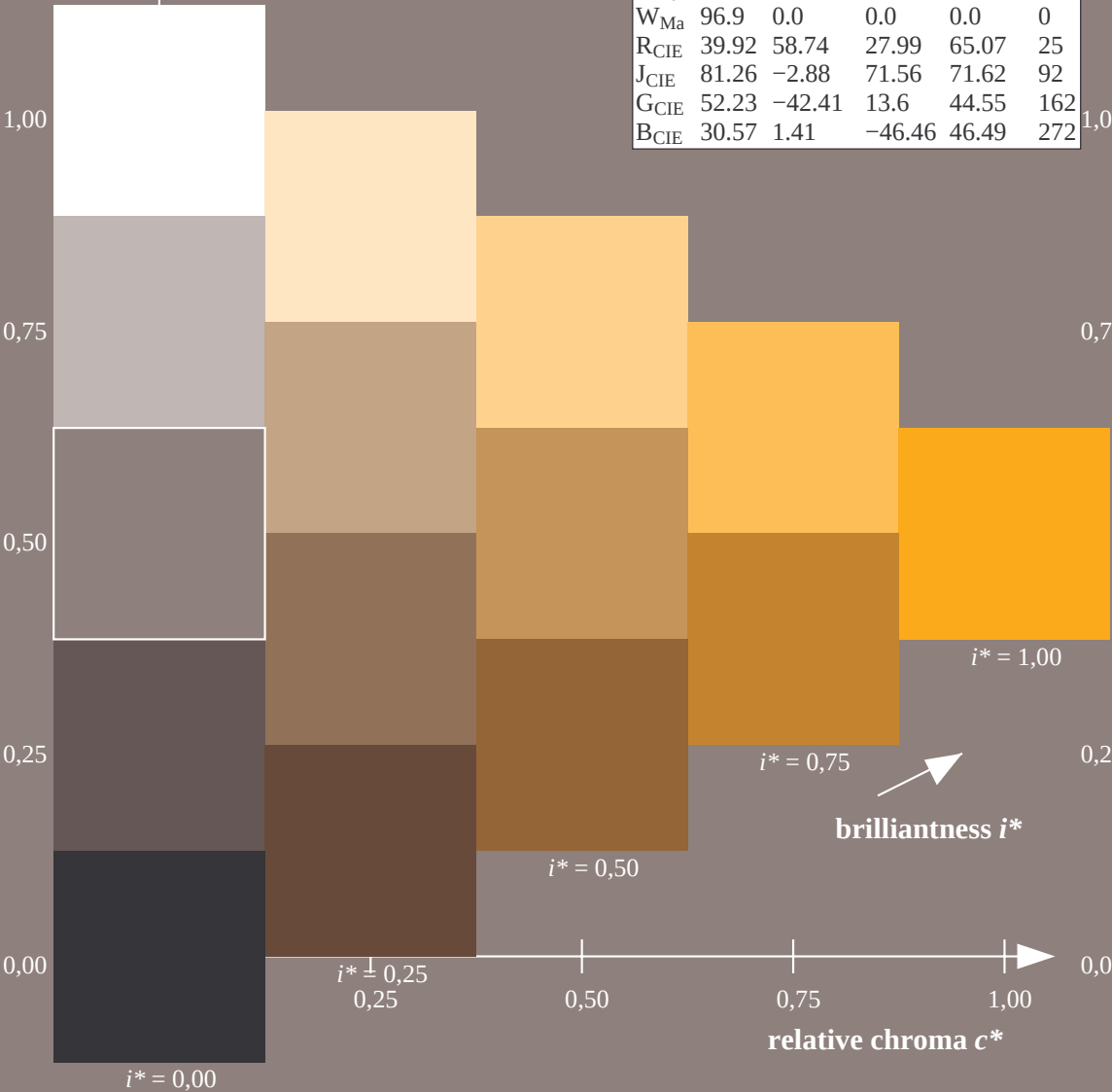
$u^*_{rel} = 89$

%Regularity

$g^*_{H,rel} = 72$

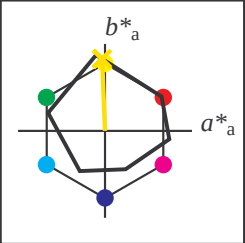
$g^*_{C,rel} = 57$

ORS19_96a; adapted (a) CIELAB data					
	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
r00j	48.88	66.47	31.67	73.63	25
r25j	55.85	52.39	47.48	70.7	42
r50j	65.45	35.22	58.37	68.17	59
r75j	75.19	17.82	69.41	71.66	76
j00g	87.03	-3.34	82.83	82.9	92
j25g	80.72	-25.0	69.5	73.86	110
j50g	70.64	-39.53	51.97	65.3	127
j75g	61.93	-52.09	36.83	63.8	145
g00b	52.8	-65.27	20.93	68.56	162
g25b	55.7	-49.57	-8.38	50.28	190
g50b	57.82	-38.39	-28.91	48.07	217
g75b	55.5	-22.04	-45.94	50.97	244
b00r	41.6	1.37	-45.0	45.03	272
b25r	29.0	25.08	-43.12	49.89	300
b50r	38.04	46.53	-28.38	54.51	329
b75r	49.48	72.88	-3.75	72.98	357



Input and output: Colorimetric Printer Reflective System ORS19_96a 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:
 $c_R = 1.0$
triangle lightness t^*



ORS19_96a; adapted (a) CIELAB data					
	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
O _{Ma}	48.75	65.07	39.43	76.08	31
Y _{Ma}	90.92	-10.28	87.24	87.85	97
L _{Ma}	52.69	-65.43	20.75	68.65	162
C _{Ma}	59.61	-28.97	-46.21	54.56	238
V _{Ma}	28.39	23.63	-44.12	50.06	298
M _{Ma}	49.58	73.93	-9.55	74.55	353
N _{Ma}	18.89	0.0	0.0	0.0	0
W _{Ma}	96.9	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):

$LAB^*LAB^*_{Ma}: 87 -2 83$

$LAB^*LCH^*_{Ma}: 87 83 92$

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

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

triangle lightness t^*

%Gamut

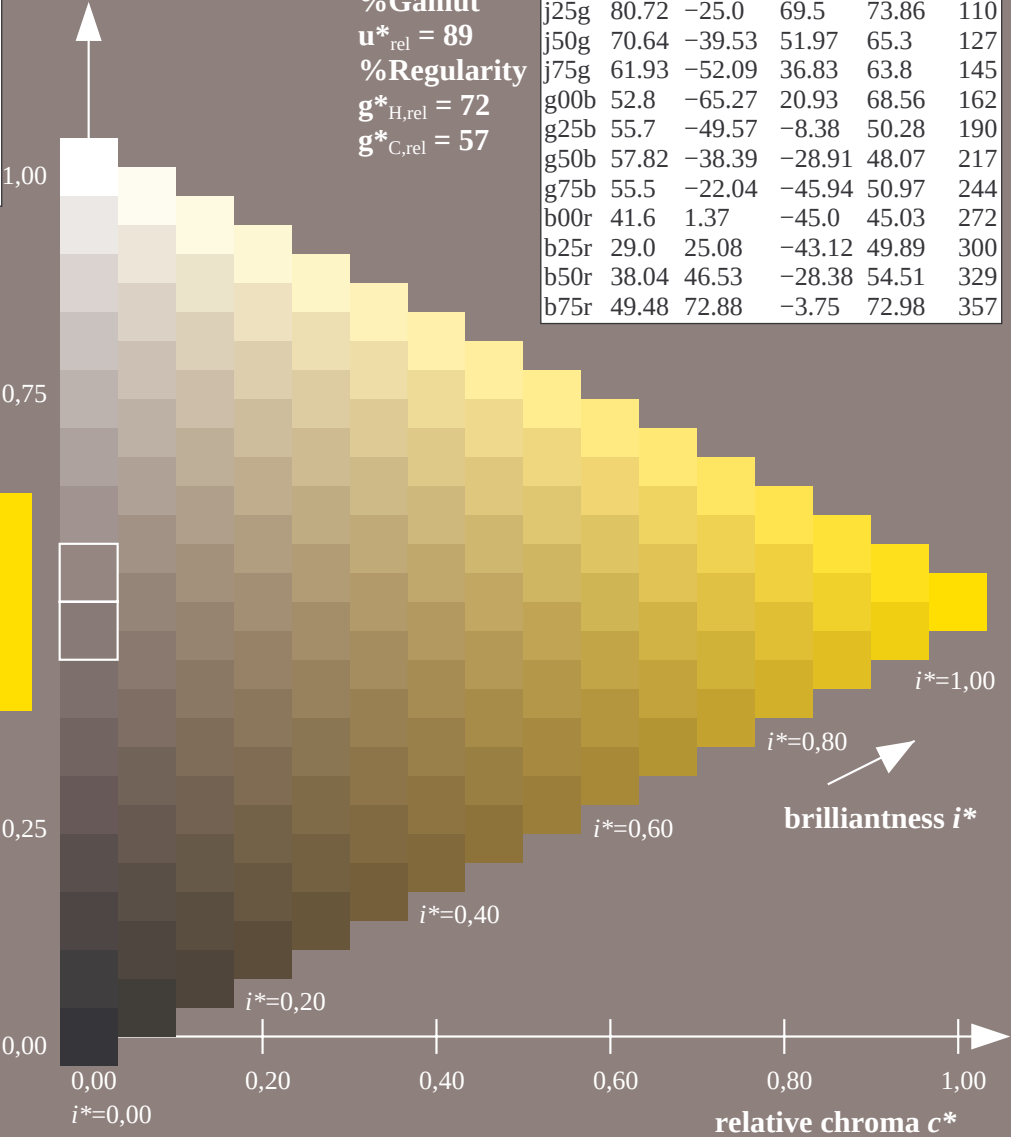
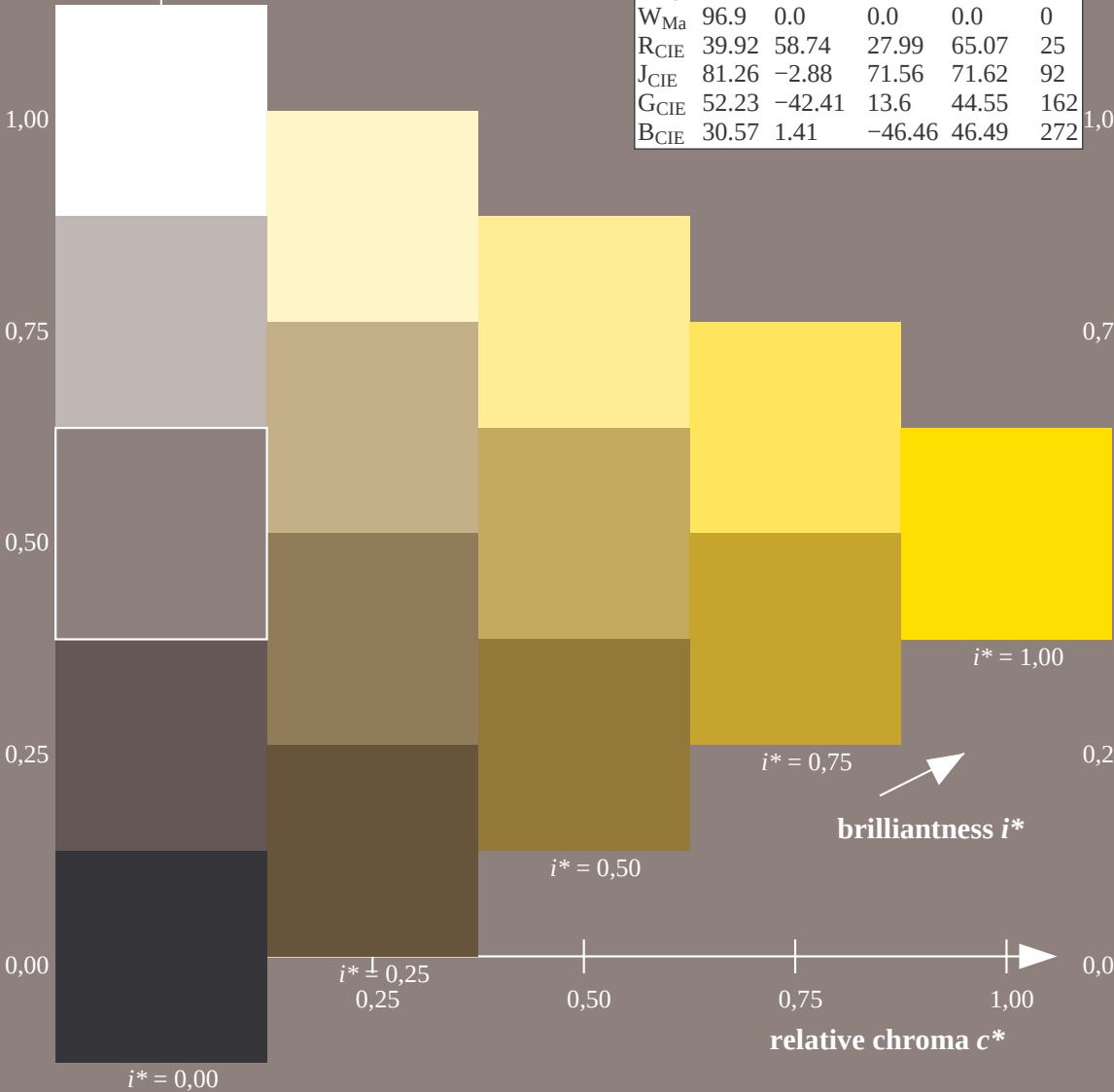
$u^*_{rel} = 89$

%Regularity

$g^*_{H,rel} = 72$

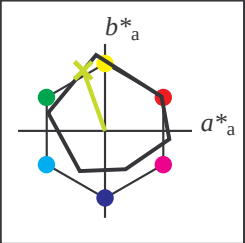
$g^*_{C,rel} = 57$

ORS19_96a; adapted (a) CIELAB data					
	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
r00j	48.88	66.47	31.67	73.63	25
r25j	55.85	52.39	47.48	70.7	42
r50j	65.45	35.22	58.37	68.17	59
r75j	75.19	17.82	69.41	71.66	76
j00g	87.03	-3.34	82.83	82.9	92
j25g	80.72	-25.0	69.5	73.86	110
j50g	70.64	-39.53	51.97	65.3	127
j75g	61.93	-52.09	36.83	63.8	145
g00b	52.8	-65.27	20.93	68.56	162
g25b	55.7	-49.57	-8.38	50.28	190
g50b	57.82	-38.39	-28.91	48.07	217
g75b	55.5	-22.04	-45.94	50.97	244
b00r	41.6	1.37	-45.0	45.03	272
b25r	29.0	25.08	-43.12	49.89	300
b50r	38.04	46.53	-28.38	54.51	329
b75r	49.48	72.88	-3.75	72.98	357



Input and output: Colorimetric Printer Reflective System ORS19_96a 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:
 $c_R = 1.0$
triangle lightness t^*



ORS19_96a; adapted (a) CIELAB data					
	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
O _{Ma}	48.75	65.07	39.43	76.08	31
Y _{Ma}	90.92	-10.28	87.24	87.85	97
L _{Ma}	52.69	-65.43	20.75	68.65	162
C _{Ma}	59.61	-28.97	-46.21	54.56	238
V _{Ma}	28.39	23.63	-44.12	50.06	298
M _{Ma}	49.58	73.93	-9.55	74.55	353
N _{Ma}	18.89	0.0	0.0	0.0	0
W _{Ma}	96.9	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):

$LAB^*LAB^*_{Ma}$: 81 -24 69

$LAB^*LCH^*_{Ma}$: 81 74 110

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

$lab^*olv^*_{Ma}$: 0.73 1.0 0.0

triangle lightness t^*

%Gamut

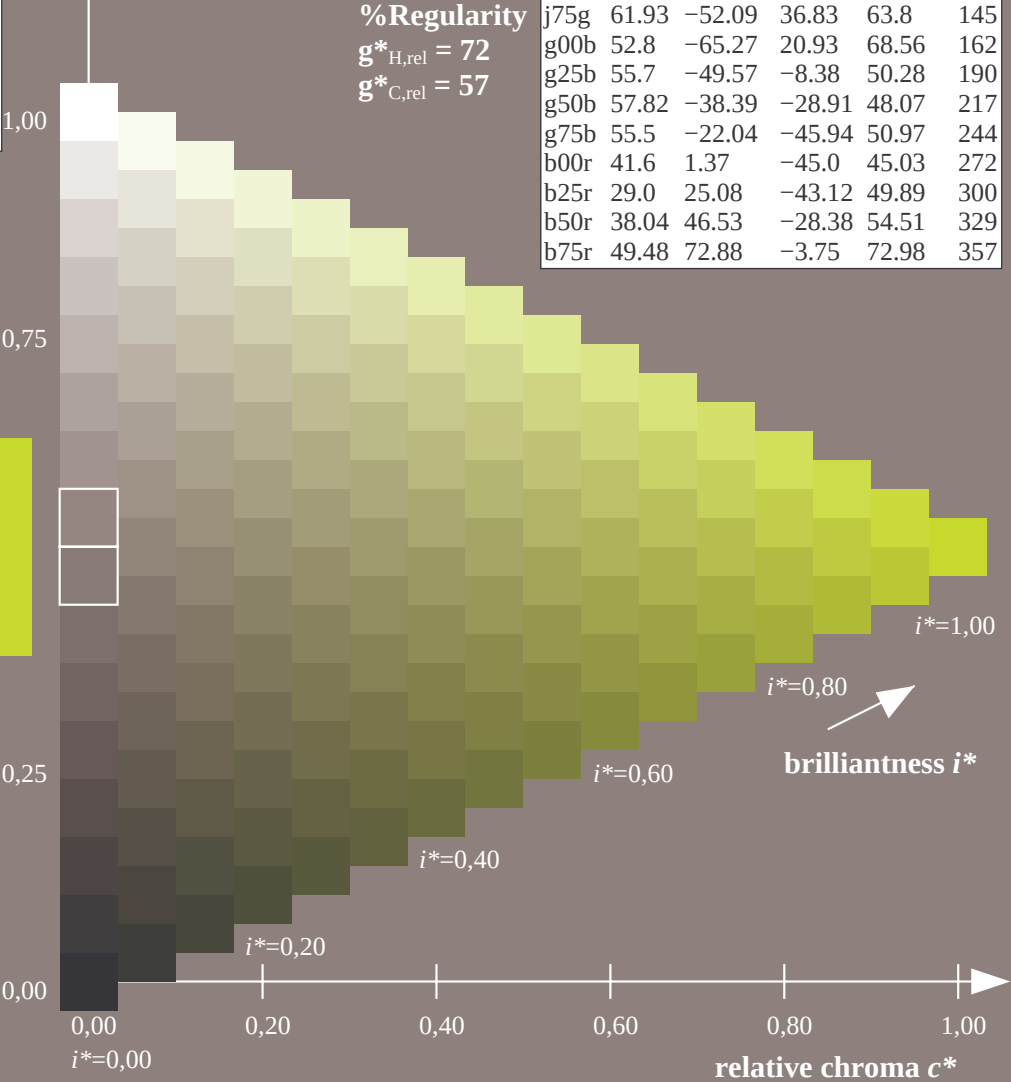
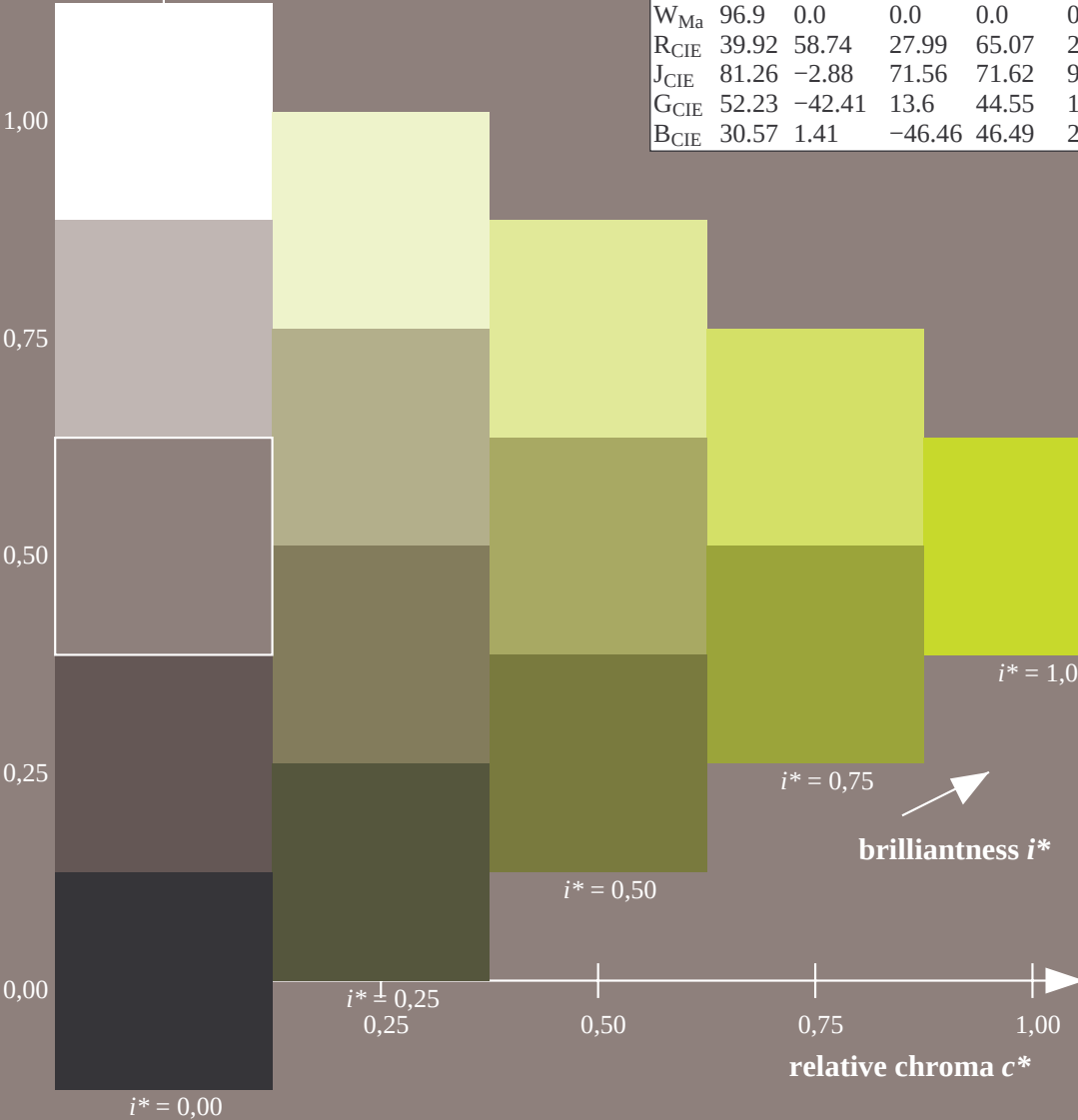
$u^*_{rel} = 89$

%Regularity

$g^*_{H,rel} = 72$

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

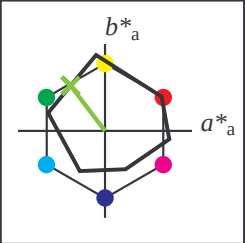
ORS19_96a; adapted (a) CIELAB data					
	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
r00j	48.88	66.47	31.67	73.63	25
r25j	55.85	52.39	47.48	70.7	42
r50j	65.45	35.22	58.37	68.17	59
r75j	75.19	17.82	69.41	71.66	76
j00g	87.03	-3.34	82.83	82.9	92
j25g	80.72	-25.0	69.5	73.86	110
j50g	70.64	-39.53	51.97	65.3	127
j75g	61.93	-52.09	36.83	63.8	145
g00b	52.8	-65.27	20.93	68.56	162
g25b	55.7	-49.57	-8.38	50.28	190
g50b	57.82	-38.39	-28.91	48.07	217
g75b	55.5	-22.04	-45.94	50.97	244
b00r	41.6	1.37	-45.0	45.03	272
b25r	29.0	25.08	-43.12	49.89	300
b50r	38.04	46.53	-28.38	54.51	329
b75r	49.48	72.88	-3.75	72.98	357



Input and output: Colorimetric Printer Reflective System ORS19_96a 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:
 $c_R = 1.0$
triangle lightness t^*



ORS19_96a; adapted (a) CIELAB data					
	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
O _{Ma}	48.75	65.07	39.43	76.08	31
Y _{Ma}	90.92	-10.28	87.24	87.85	97
L _{Ma}	52.69	-65.43	20.75	68.65	162
C _{Ma}	59.61	-28.97	-46.21	54.56	238
V _{Ma}	28.39	23.63	-44.12	50.06	298
M _{Ma}	49.58	73.93	-9.55	74.55	353
N _{Ma}	18.89	0.0	0.0	0.0	0
W _{Ma}	96.9	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):

$LAB^*LAB^*_{Ma}$: 71 -39 52

$LAB^*LCH^*_{Ma}$: 71 65 127

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

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

triangle lightness t^*

%Gamut

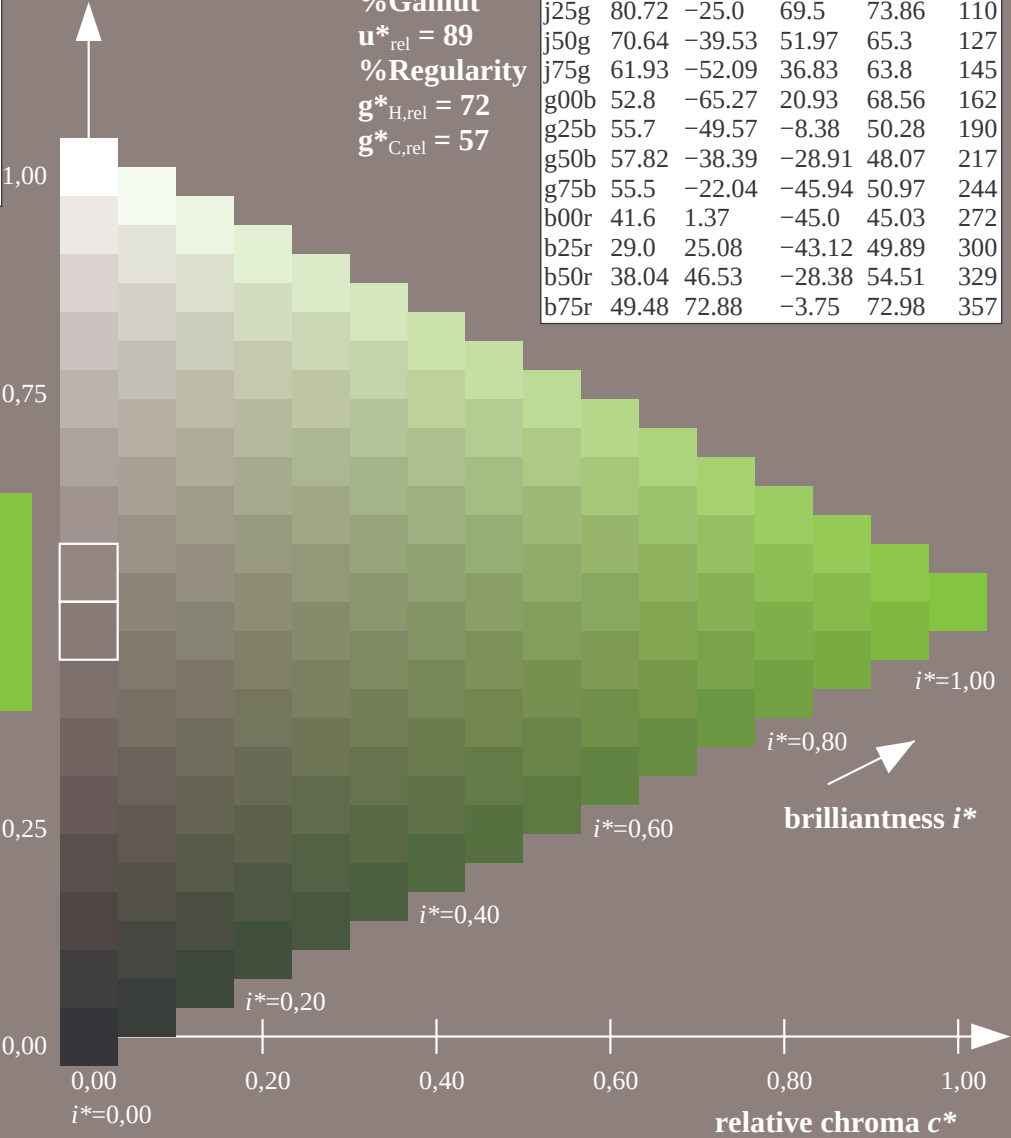
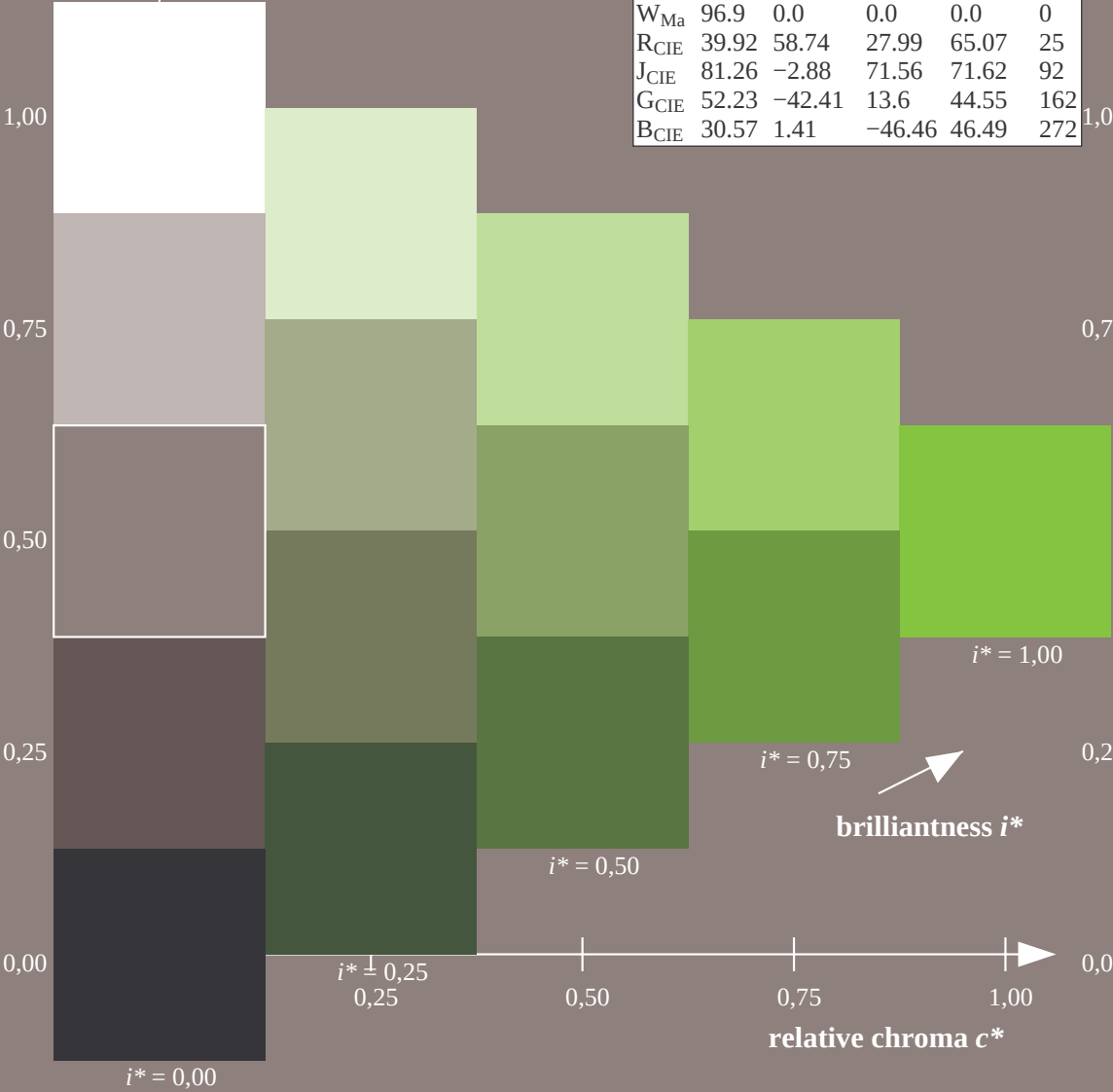
$u^*_{rel} = 89$

%Regularity

$g^*_{H,rel} = 72$

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

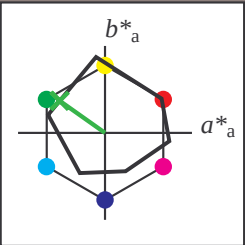
ORS19_96a; adapted (a) CIELAB data					
	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
r00j	48.88	66.47	31.67	73.63	25
r25j	55.85	52.39	47.48	70.7	42
r50j	65.45	35.22	58.37	68.17	59
r75j	75.19	17.82	69.41	71.66	76
j00g	87.03	-3.34	82.83	82.9	92
j25g	80.72	-25.0	69.5	73.86	110
j50g	70.64	-39.53	51.97	65.3	127
j75g	61.93	-52.09	36.83	63.8	145
g00b	52.8	-65.27	20.93	68.56	162
g25b	55.7	-49.57	-8.38	50.28	190
g50b	57.82	-38.39	-28.91	48.07	217
g75b	55.5	-22.04	-45.94	50.97	244
b00r	41.6	1.37	-45.0	45.03	272
b25r	29.0	25.08	-43.12	49.89	300
b50r	38.04	46.53	-28.38	54.51	329
b75r	49.48	72.88	-3.75	72.98	357



Input and output: Colorimetric Printer Reflective System ORS19_96a 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:
 $c_R = 1.0$
triangle lightness t^*



ORS19_96a; adapted (a) CIELAB data					
	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
O _{Ma}	48.75	65.07	39.43	76.08	31
Y _{Ma}	90.92	-10.28	87.24	87.85	97
L _{Ma}	52.69	-65.43	20.75	68.65	162
C _{Ma}	59.61	-28.97	-46.21	54.56	238
V _{Ma}	28.39	23.63	-44.12	50.06	298
M _{Ma}	49.58	73.93	-9.55	74.55	353
N _{Ma}	18.89	0.0	0.0	0.0	0
W _{Ma}	96.9	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):

$LAB^*LAB^*_{Ma}$: 62 -51 37

$LAB^*LCH^*_{Ma}$: 62 64 145

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

$lab^*olv^*_{Ma}$: 0.24 1.0 0.0

triangle lightness t^*

%Gamut

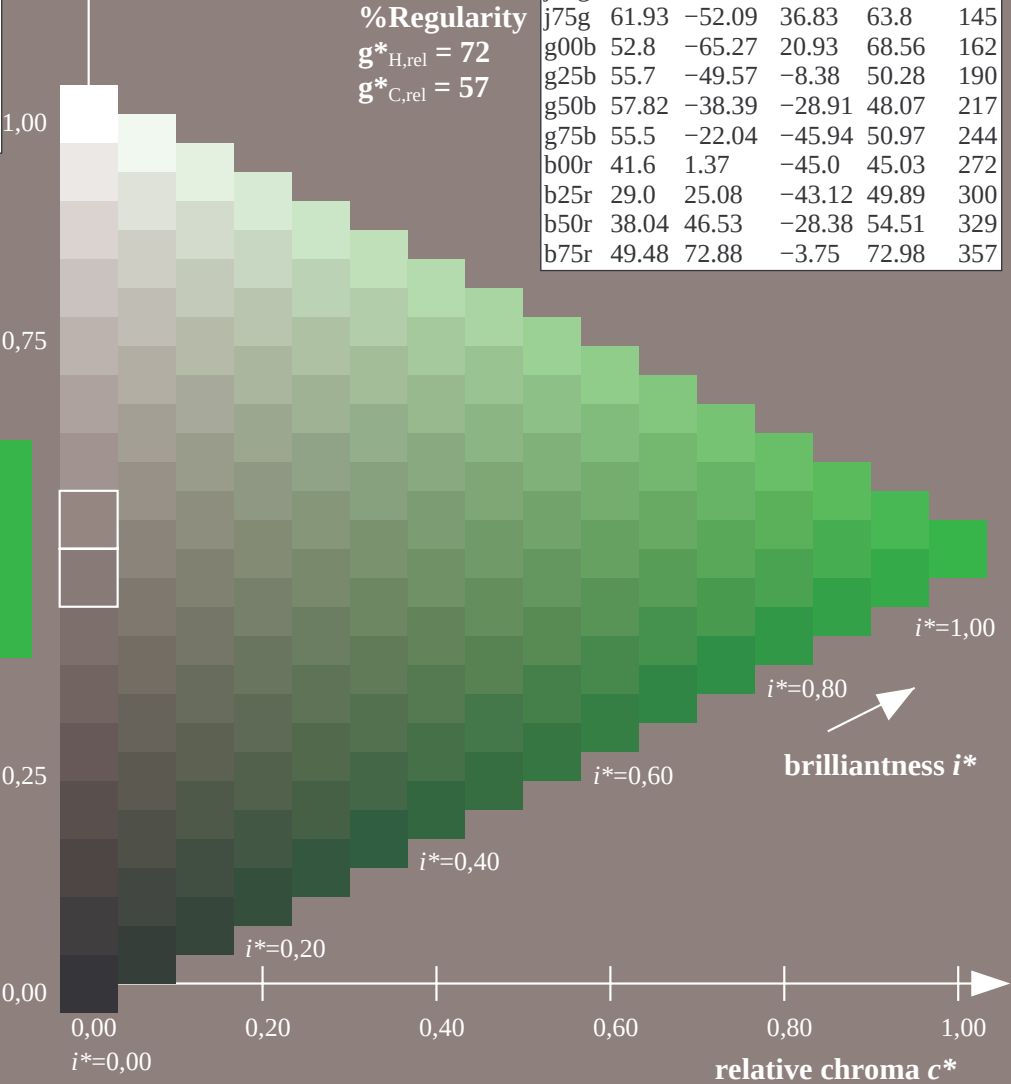
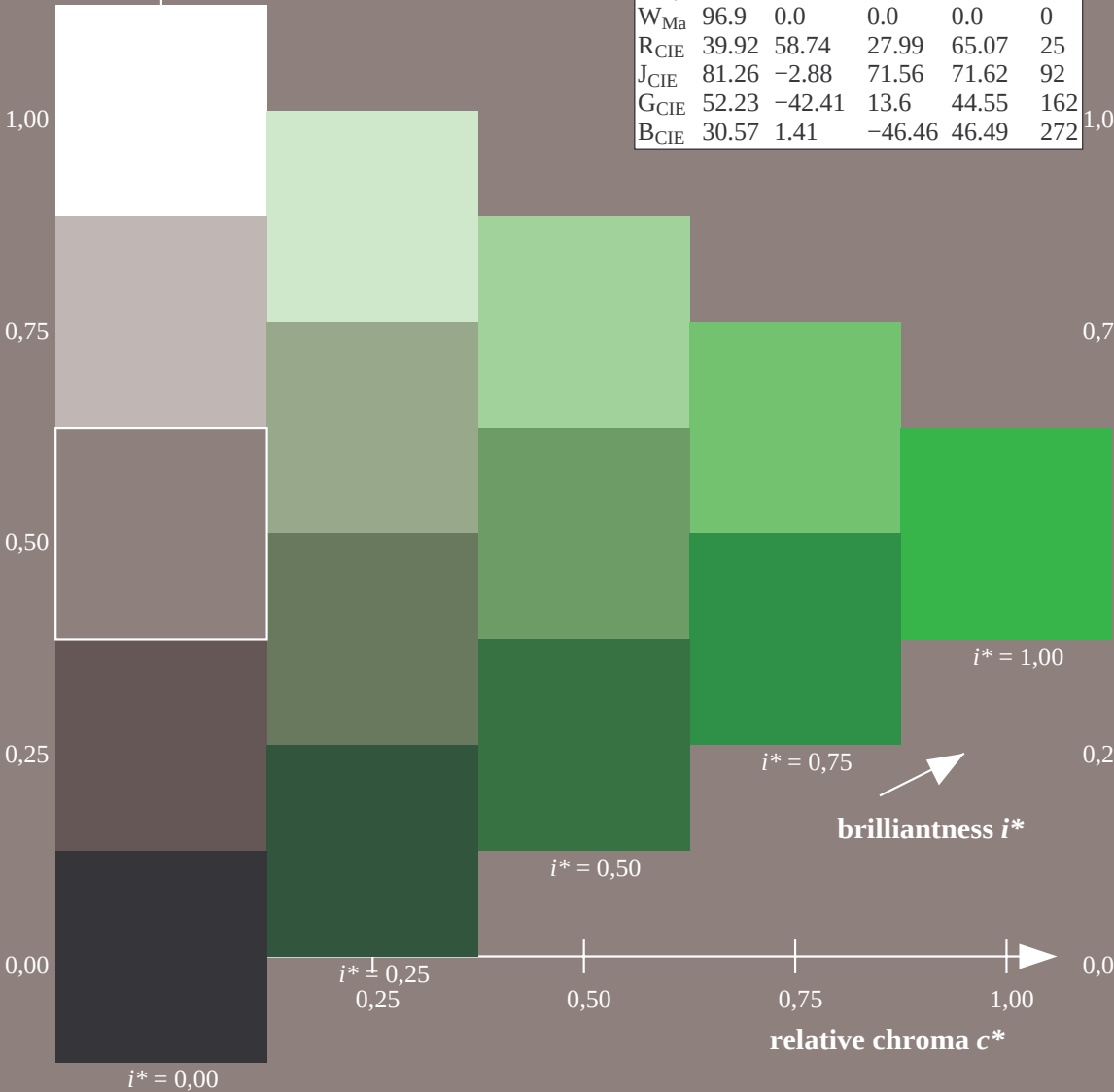
$u^*_{rel} = 89$

%Regularity

$g^*_{H,rel} = 72$

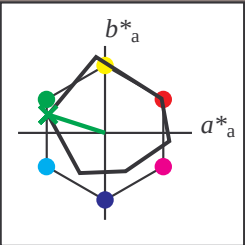
$g^*_{C,rel} = 57$

ORS19_96a; adapted (a) CIELAB data					
	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
r00j	48.88	66.47	31.67	73.63	25
r25j	55.85	52.39	47.48	70.7	42
r50j	65.45	35.22	58.37	68.17	59
r75j	75.19	17.82	69.41	71.66	76
j00g	87.03	-3.34	82.83	82.9	92
j25g	80.72	-25.0	69.5	73.86	110
j50g	70.64	-39.53	51.97	65.3	127
j75g	61.93	-52.09	36.83	63.8	145
g00b	52.8	-65.27	20.93	68.56	162
g25b	55.7	-49.57	-8.38	50.28	190
g50b	57.82	-38.39	-28.91	48.07	217
g75b	55.5	-22.04	-45.94	50.97	244
b00r	41.6	1.37	-45.0	45.03	272
b25r	29.0	25.08	-43.12	49.89	300
b50r	38.04	46.53	-28.38	54.51	329
b75r	49.48	72.88	-3.75	72.98	357



Input and output: Colorimetric Printer Reflective System ORS19_96a 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:
 $c_R = 1.0$
triangle lightness t^*



ORS19_96a; adapted (a) CIELAB data					
	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
O _{Ma}	48.75	65.07	39.43	76.08	31
Y _{Ma}	90.92	-10.28	87.24	87.85	97
L _{Ma}	52.69	-65.43	20.75	68.65	162
C _{Ma}	59.61	-28.97	-46.21	54.56	238
V _{Ma}	28.39	23.63	-44.12	50.06	298
M _{Ma}	49.58	73.93	-9.55	74.55	353
N _{Ma}	18.89	0.0	0.0	0.0	0
W _{Ma}	96.9	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 -64 21

$LAB^*LCH^*_{Ma}$: 53 69 162

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

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

triangle lightness t^*

%Gamut

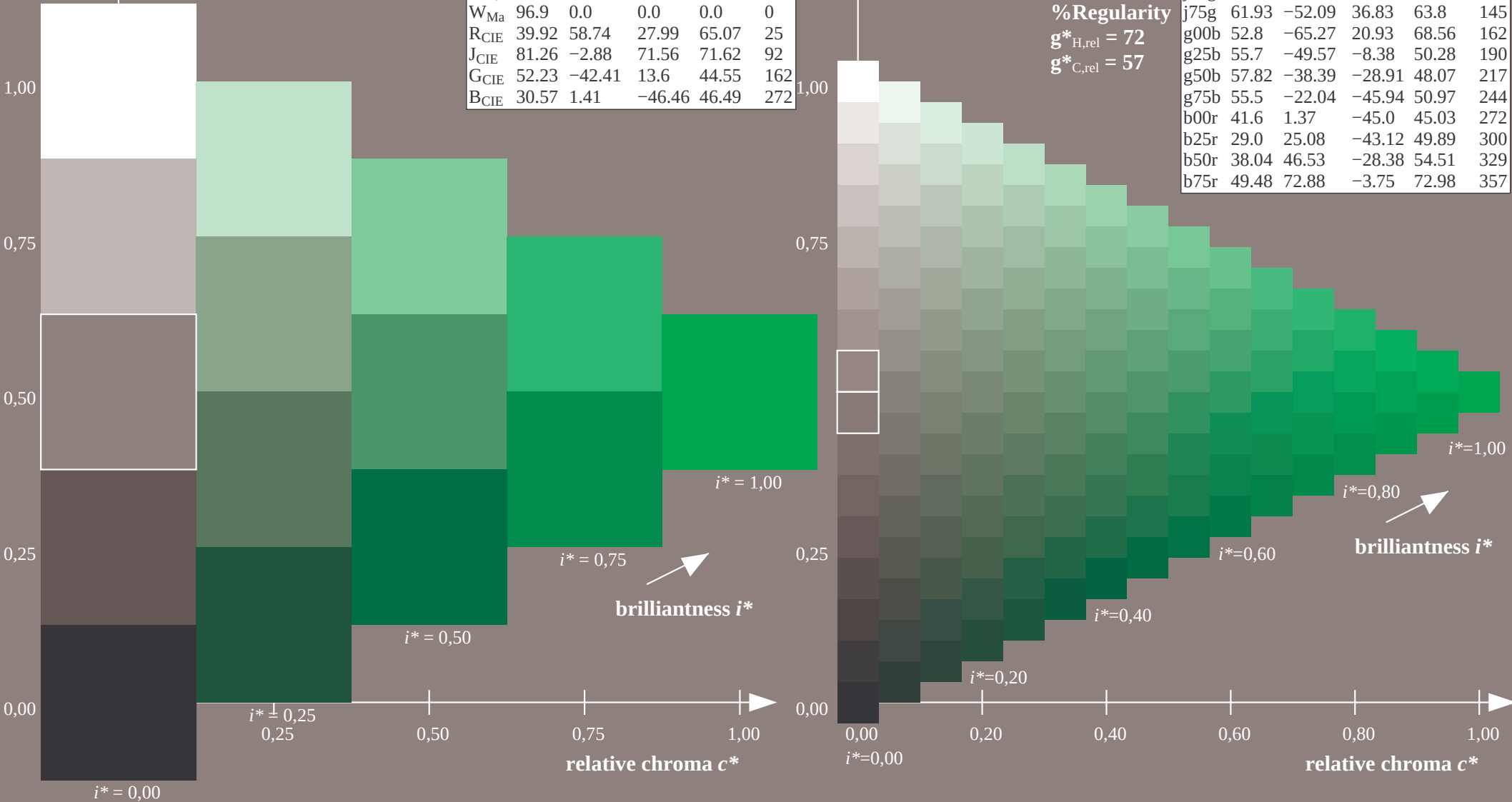
$u^*_{rel} = 89$

%Regularity

$g^*_{H,rel} = 72$

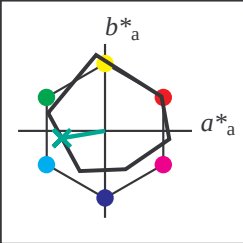
$g^*_{C,rel} = 57$

ORS19_96a; adapted (a) CIELAB data					
	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
r00j	48.88	66.47	31.67	73.63	25
r25j	55.85	52.39	47.48	70.7	42
r50j	65.45	35.22	58.37	68.17	59
r75j	75.19	17.82	69.41	71.66	76
j00g	87.03	-3.34	82.83	82.9	92
j25g	80.72	-25.0	69.5	73.86	110
j50g	70.64	-39.53	51.97	65.3	127
j75g	61.93	-52.09	36.83	63.8	145
g00b	52.8	-65.27	20.93	68.56	162
g25b	55.7	-49.57	-8.38	50.28	190
g50b	57.82	-38.39	-28.91	48.07	217
g75b	55.5	-22.04	-45.94	50.97	244
b00r	41.6	1.37	-45.0	45.03	272
b25r	29.0	25.08	-43.12	49.89	300
b50r	38.04	46.53	-28.38	54.51	329
b75r	49.48	72.88	-3.75	72.98	357



Input and output: Colorimetric Printer Reflective System ORS19_96a 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:
 $c_R = 1.0$
triangle lightness t^*



ORS19_96a; adapted (a) CIELAB data					
	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
O _{Ma}	48.75	65.07	39.43	76.08	31
Y _{Ma}	90.92	-10.28	87.24	87.85	97
L _{Ma}	52.69	-65.43	20.75	68.65	162
C _{Ma}	59.61	-28.97	-46.21	54.56	238
V _{Ma}	28.39	23.63	-44.12	50.06	298
M _{Ma}	49.58	73.93	-9.55	74.55	353
N _{Ma}	18.89	0.0	0.0	0.0	0
W _{Ma}	96.9	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

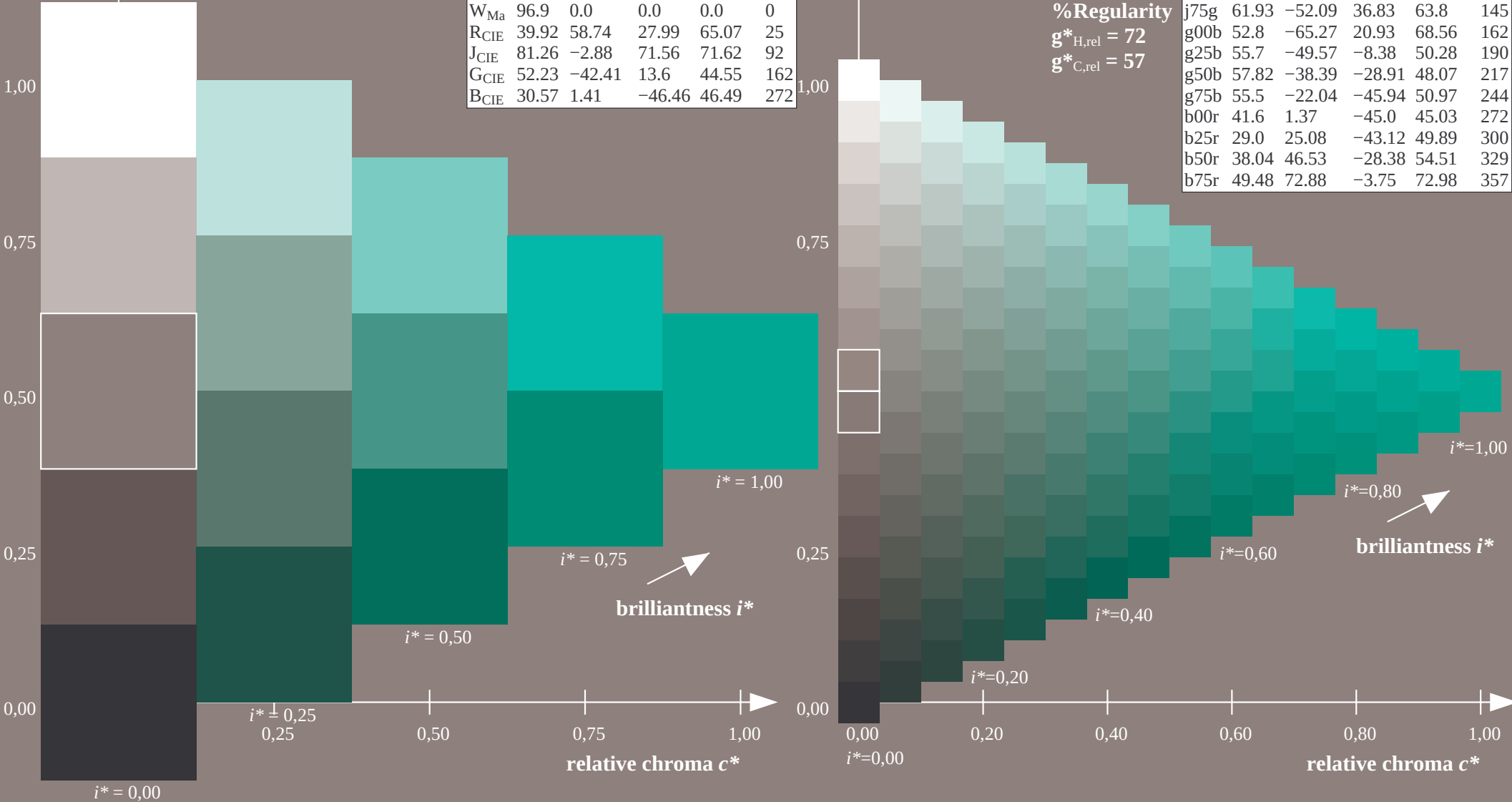
Data for maximum colour (Ma):

$LAB^*LAB^*_{Ma}$: 56 -49 -7
 $LAB^*LCH^*_{Ma}$: 56 50 190
 $lab^*rgb^*_{Ma}$: 0.0 1.0 0.5
 $lab^*olv^*_{Ma}$: 0.0 1.0 0.44

triangle lightness t^*

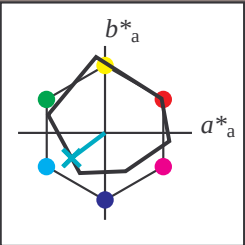
%Gamut
 $u^*_{rel} = 89$
%Regularity
 $g^*_{H,rel} = 72$
 $g^*_{C,rel} = 57$

ORS19_96a; adapted (a) CIELAB data					
	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
r00j	48.88	66.47	31.67	73.63	25
r25j	55.85	52.39	47.48	70.7	42
r50j	65.45	35.22	58.37	68.17	59
r75j	75.19	17.82	69.41	71.66	76
j00g	87.03	-3.34	82.83	82.9	92
j25g	80.72	-25.0	69.5	73.86	110
j50g	70.64	-39.53	51.97	65.3	127
j75g	61.93	-52.09	36.83	63.8	145
g00b	52.8	-65.27	20.93	68.56	162
g25b	55.7	-49.57	-8.38	50.28	190
g50b	57.82	-38.39	-28.91	48.07	217
g75b	55.5	-22.04	-45.94	50.97	244
b00r	41.6	1.37	-45.0	45.03	272
b25r	29.0	25.08	-43.12	49.89	300
b50r	38.04	46.53	-28.38	54.51	329
b75r	49.48	72.88	-3.75	72.98	357



Input and output: Colorimetric Printer Reflective System ORS19_96a 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:
 $c_R = 1.0$
triangle lightness t^*



ORS19_96a; adapted (a) CIELAB data					
	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
O _{Ma}	48.75	65.07	39.43	76.08	31
Y _{Ma}	90.92	-10.28	87.24	87.85	97
L _{Ma}	52.69	-65.43	20.75	68.65	162
C _{Ma}	59.61	-28.97	-46.21	54.56	238
V _{Ma}	28.39	23.63	-44.12	50.06	298
M _{Ma}	49.58	73.93	-9.55	74.55	353
N _{Ma}	18.89	0.0	0.0	0.0	0
W _{Ma}	96.9	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):

$LAB^*LAB^*_{Ma}$: 58 -37 -28

$LAB^*LCH^*_{Ma}$: 58 48 217

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

$lab^*olv^*_{Ma}$: 0.0 1.0 0.74

triangle lightness t^*

%Gamut

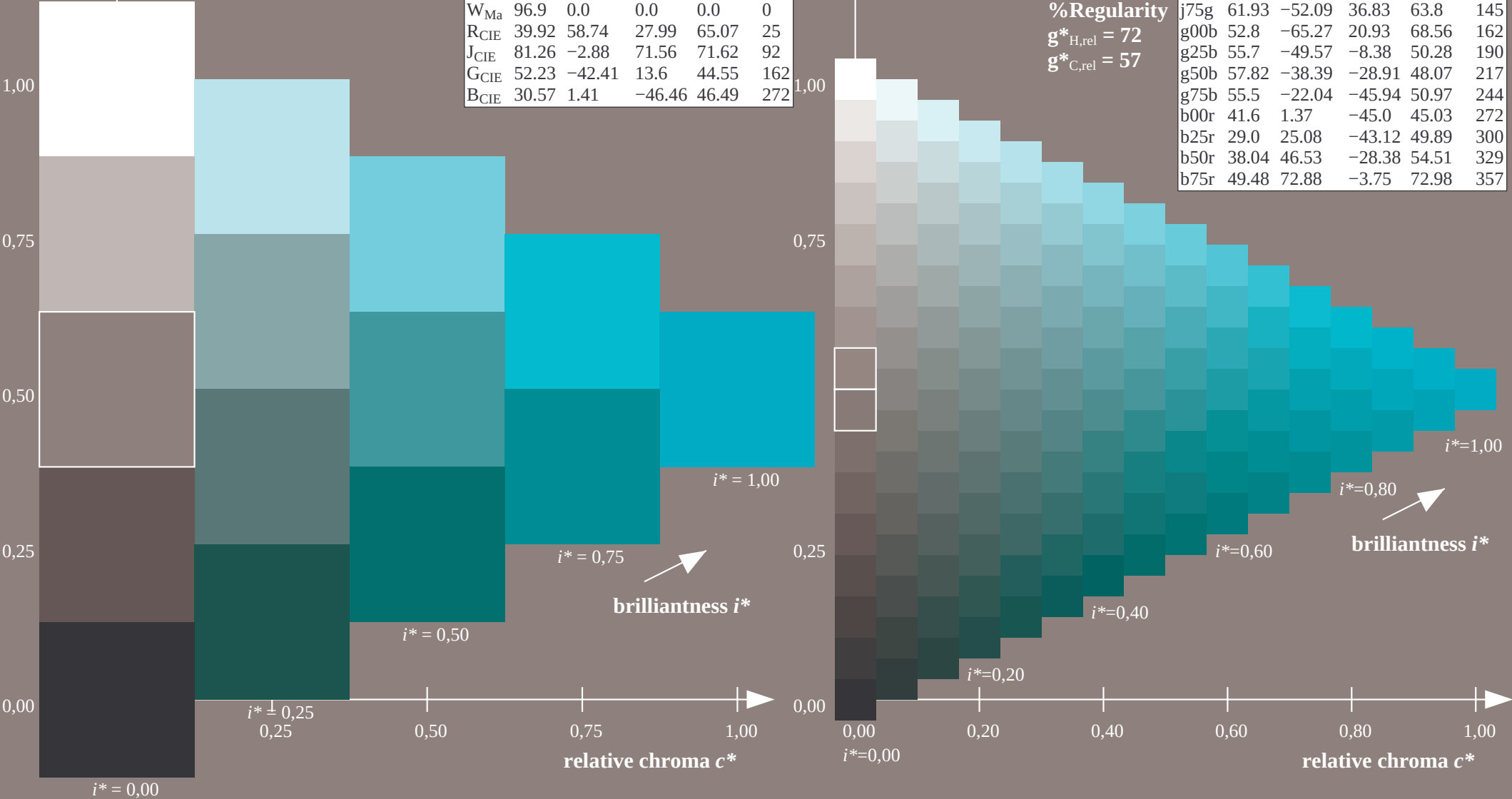
$u^*_{rel} = 89$

%Regularity

$g^*_{H,rel} = 72$

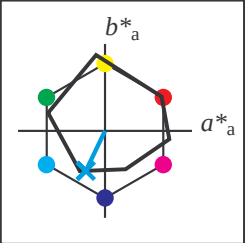
$g^*_{C,rel} = 57$

ORS19_96a; adapted (a) CIELAB data					
	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
r00j	48.88	66.47	31.67	73.63	25
r25j	55.85	52.39	47.48	70.7	42
r50j	65.45	35.22	58.37	68.17	59
r75j	75.19	17.82	69.41	71.66	76
j00g	87.03	-3.34	82.83	82.9	92
j25g	80.72	-25.0	69.5	73.86	110
j50g	70.64	-39.53	51.97	65.3	127
j75g	61.93	-52.09	36.83	63.8	145
g00b	52.8	-65.27	20.93	68.56	162
g25b	55.7	-49.57	-8.38	50.28	190
g50b	57.82	-38.39	-28.91	48.07	217
g75b	55.5	-22.04	-45.94	50.97	244
b00r	41.6	1.37	-45.0	45.03	272
b25r	29.0	25.08	-43.12	49.89	300
b50r	38.04	46.53	-28.38	54.51	329
b75r	49.48	72.88	-3.75	72.98	357



Input and output: Colorimetric Printer Reflective System ORS19_96a 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:
 $c_R = 1.0$
triangle lightness t^*



ORS19_96a; adapted (a) CIELAB data					
	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
O _{Ma}	48.75	65.07	39.43	76.08	31
Y _{Ma}	90.92	-10.28	87.24	87.85	97
L _{Ma}	52.69	-65.43	20.75	68.65	162
C _{Ma}	59.61	-28.97	-46.21	54.56	238
V _{Ma}	28.39	23.63	-44.12	50.06	298
M _{Ma}	49.58	73.93	-9.55	74.55	353
N _{Ma}	18.89	0.0	0.0	0.0	0
W _{Ma}	96.9	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

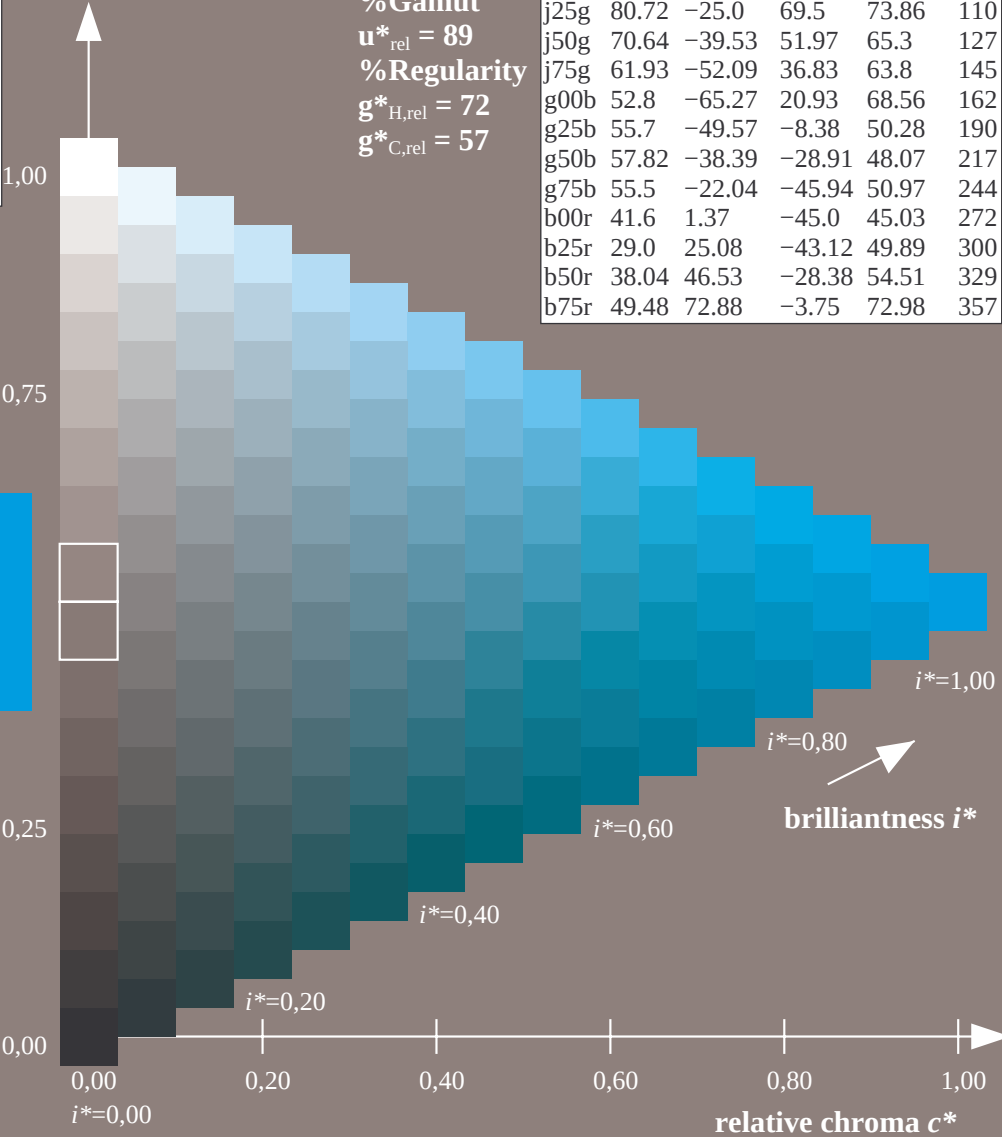
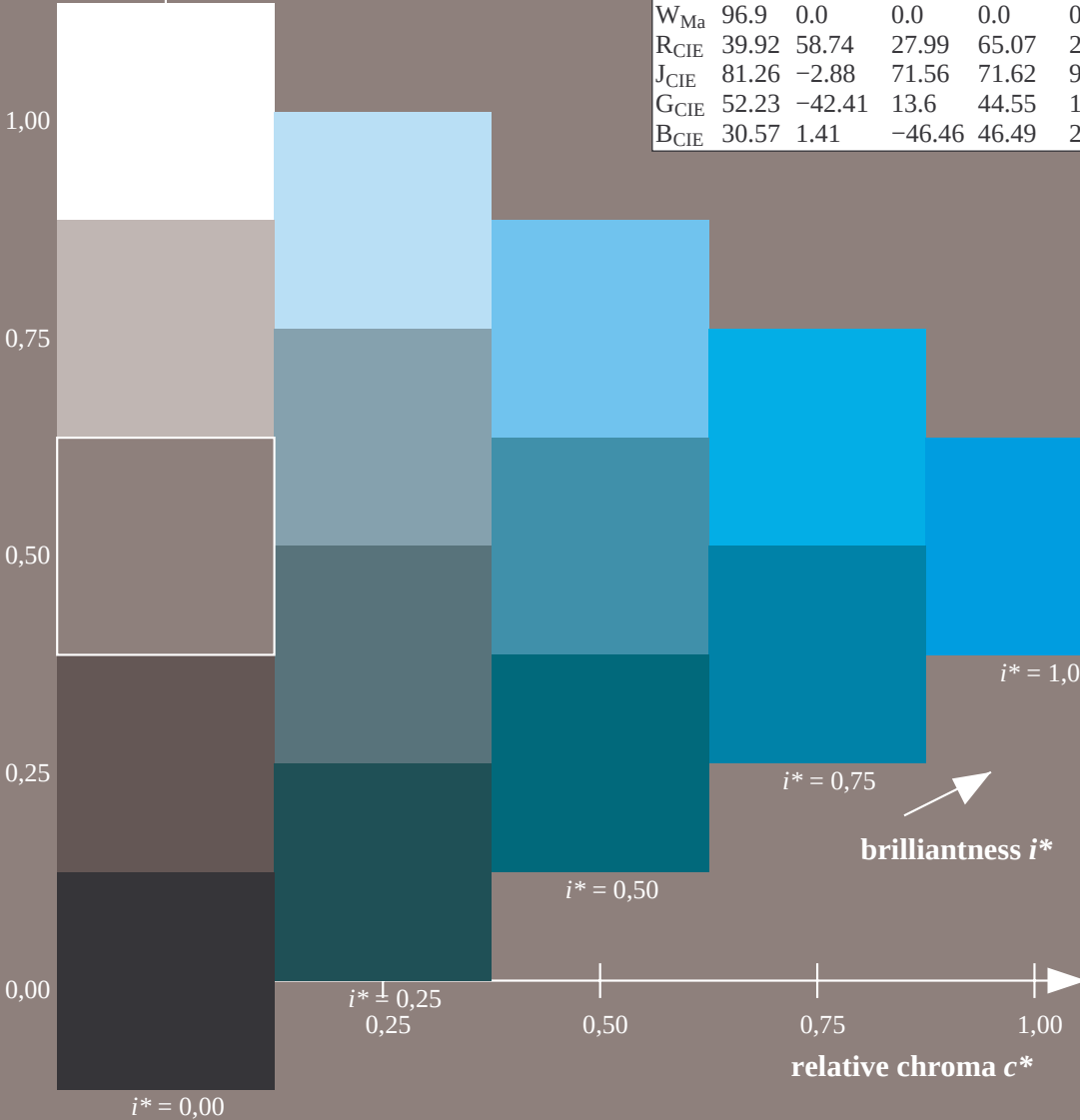
Data for maximum colour (Ma):

$LAB^*LAB^*_{Ma}$: 55 -21 -45
 $LAB^*LCH^*_{Ma}$: 55 51 244
 $lab^*rgb^*_{Ma}$: 0.0 0.5 1.0
 $lab^*olv^*_{Ma}$: 0.0 0.87 1.0

triangle lightness t^*

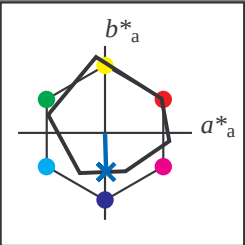
%Gamut
 $u^*_{rel} = 89$
%Regularity
 $g^*_{H,rel} = 72$
 $g^*_{C,rel} = 57$

ORS19_96a; adapted (a) CIELAB data					
	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
r00j	48.88	66.47	31.67	73.63	25
r25j	55.85	52.39	47.48	70.7	42
r50j	65.45	35.22	58.37	68.17	59
r75j	75.19	17.82	69.41	71.66	76
j00g	87.03	-3.34	82.83	82.9	92
j25g	80.72	-25.0	69.5	73.86	110
j50g	70.64	-39.53	51.97	65.3	127
j75g	61.93	-52.09	36.83	63.8	145
g00b	52.8	-65.27	20.93	68.56	162
g25b	55.7	-49.57	-8.38	50.28	190
g50b	57.82	-38.39	-28.91	48.07	217
g75b	55.5	-22.04	-45.94	50.97	244
b00r	41.6	1.37	-45.0	45.03	272
b25r	29.0	25.08	-43.12	49.89	300
b50r	38.04	46.53	-28.38	54.51	329
b75r	49.48	72.88	-3.75	72.98	357



Input and output: Colorimetric Printer Reflective System ORS19_96a 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:
 $c_R = 1.0$
triangle lightness t^*



ORS19_96a; adapted (a) CIELAB data					
	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
O _{Ma}	48.75	65.07	39.43	76.08	31
Y _{Ma}	90.92	-10.28	87.24	87.85	97
L _{Ma}	52.69	-65.43	20.75	68.65	162
C _{Ma}	59.61	-28.97	-46.21	54.56	238
V _{Ma}	28.39	23.63	-44.12	50.06	298
M _{Ma}	49.58	73.93	-9.55	74.55	353
N _{Ma}	18.89	0.0	0.0	0.0	0
W _{Ma}	96.9	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 -44

$LAB^*LCH^*_{Ma}$: 42 45 272

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

$lab^*olv^*_{Ma}$: 0.0 0.42 1.0

triangle lightness t^*

%Gamut

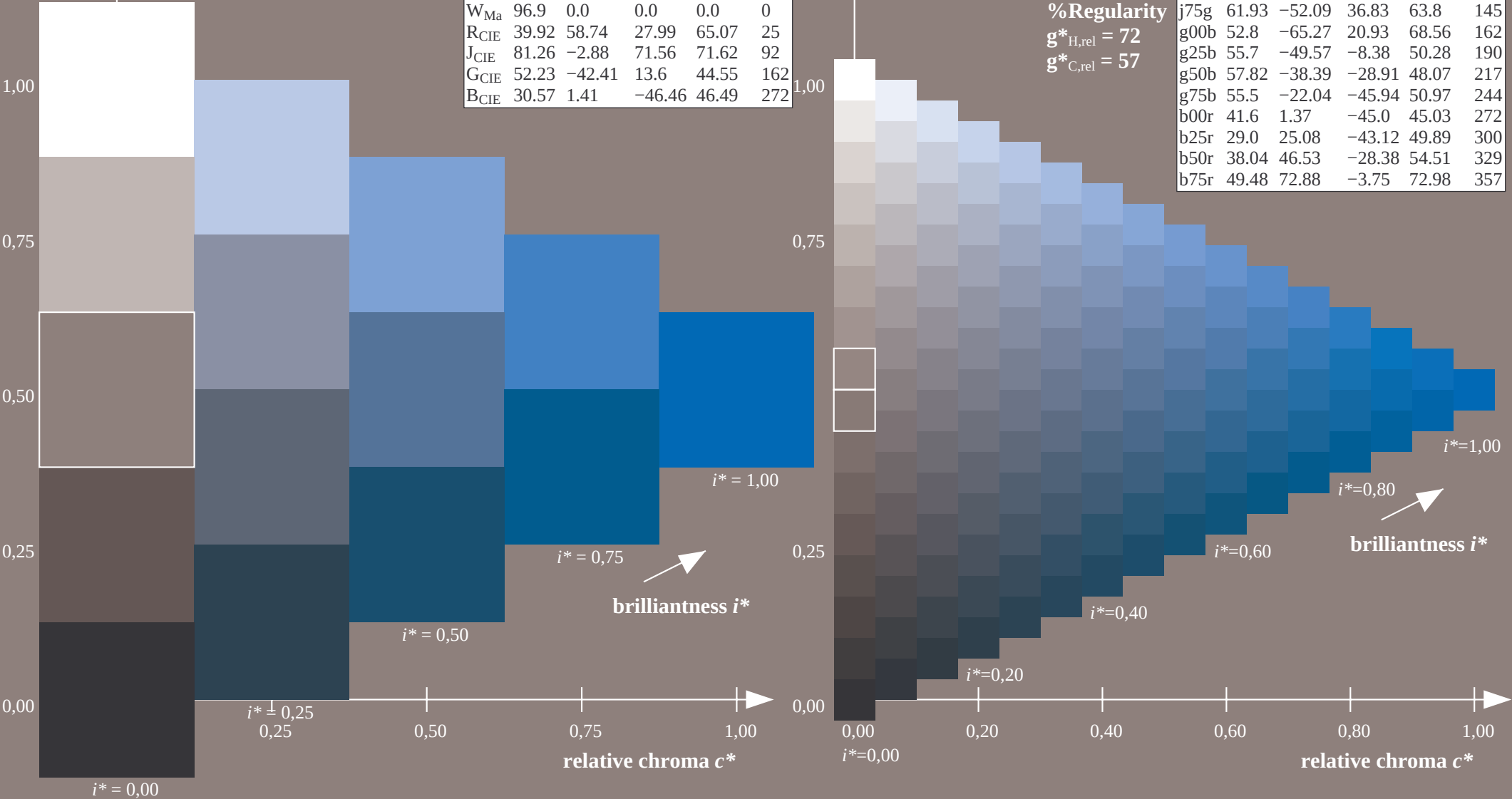
$u^*_{rel} = 89$

%Regularity

$g^*_{H,rel} = 72$

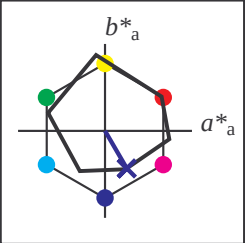
$g^*_{C,rel} = 57$

ORS19_96a; adapted (a) CIELAB data					
	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
r00j	48.88	66.47	31.67	73.63	25
r25j	55.85	52.39	47.48	70.7	42
r50j	65.45	35.22	58.37	68.17	59
r75j	75.19	17.82	69.41	71.66	76
j00g	87.03	-3.34	82.83	82.9	92
j25g	80.72	-25.0	69.5	73.86	110
j50g	70.64	-39.53	51.97	65.3	127
j75g	61.93	-52.09	36.83	63.8	145
g00b	52.8	-65.27	20.93	68.56	162
g25b	55.7	-49.57	-8.38	50.28	190
g50b	57.82	-38.39	-28.91	48.07	217
g75b	55.5	-22.04	-45.94	50.97	244
b00r	41.6	1.37	-45.0	45.03	272
b25r	29.0	25.08	-43.12	49.89	300
b50r	38.04	46.53	-28.38	54.51	329
b75r	49.48	72.88	-3.75	72.98	357



Input and output: Colorimetric Printer Reflective System ORS19_96a 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:
 $c_R = 1.0$
triangle lightness t^*



ORS19_96a; adapted (a) CIELAB data					
	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
O _{Ma}	48.75	65.07	39.43	76.08	31
Y _{Ma}	90.92	-10.28	87.24	87.85	97
L _{Ma}	52.69	-65.43	20.75	68.65	162
C _{Ma}	59.61	-28.97	-46.21	54.56	238
V _{Ma}	28.39	23.63	-44.12	50.06	298
M _{Ma}	49.58	73.93	-9.55	74.55	353
N _{Ma}	18.89	0.0	0.0	0.0	0
W _{Ma}	96.9	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

$lab^*olv^*_{Ma}$: 0.03 0.0 1.0

triangle lightness t^*

%Gamut

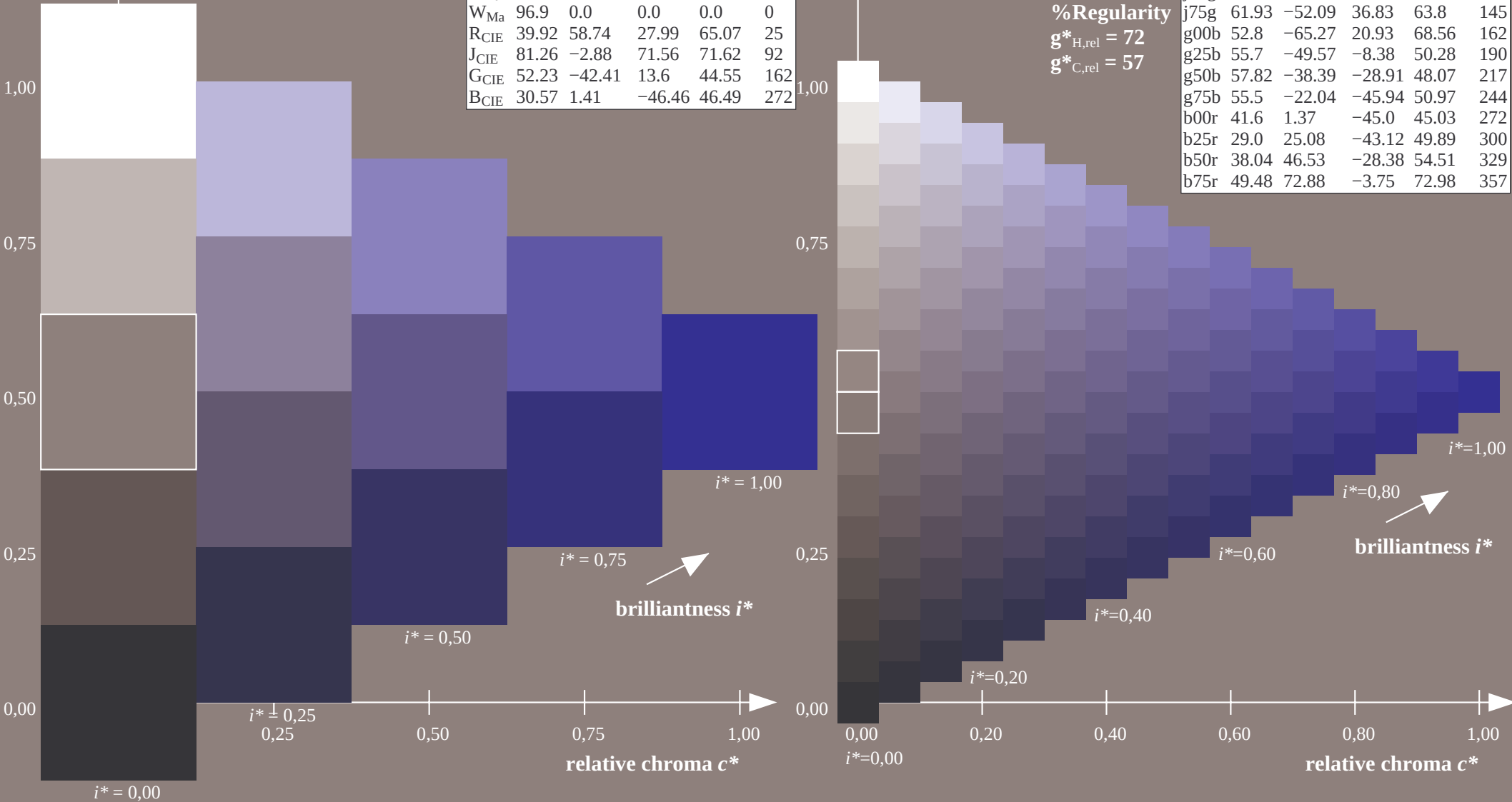
$u^*_{rel} = 89$

%Regularity

$g^*_{H,rel} = 72$

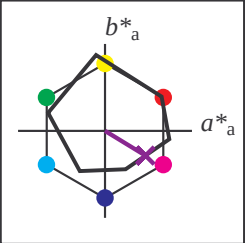
$g^*_{C,rel} = 57$

ORS19_96a; adapted (a) CIELAB data					
	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
r00j	48.88	66.47	31.67	73.63	25
r25j	55.85	52.39	47.48	70.7	42
r50j	65.45	35.22	58.37	68.17	59
r75j	75.19	17.82	69.41	71.66	76
j00g	87.03	-3.34	82.83	82.9	92
j25g	80.72	-25.0	69.5	73.86	110
j50g	70.64	-39.53	51.97	65.3	127
j75g	61.93	-52.09	36.83	63.8	145
g00b	52.8	-65.27	20.93	68.56	162
g25b	55.7	-49.57	-8.38	50.28	190
g50b	57.82	-38.39	-28.91	48.07	217
g75b	55.5	-22.04	-45.94	50.97	244
b00r	41.6	1.37	-45.0	45.03	272
b25r	29.0	25.08	-43.12	49.89	300
b50r	38.04	46.53	-28.38	54.51	329
b75r	49.48	72.88	-3.75	72.98	357



Input and output: Colorimetric Printer Reflective System ORS19_96a 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:
 $c_R = 1.0$
triangle lightness t^*



ORS19_96a; adapted (a) CIELAB data					
	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
O _{Ma}	48.75	65.07	39.43	76.08	31
Y _{Ma}	90.92	-10.28	87.24	87.85	97
L _{Ma}	52.69	-65.43	20.75	68.65	162
C _{Ma}	59.61	-28.97	-46.21	54.56	238
V _{Ma}	28.39	23.63	-44.12	50.06	298
M _{Ma}	49.58	73.93	-9.55	74.55	353
N _{Ma}	18.89	0.0	0.0	0.0	0
W _{Ma}	96.9	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):

$LAB^*LAB^*_{Ma}$: 38 47 -27

$LAB^*LCH^*_{Ma}$: 38 55 329

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

$lab^*olv^*_{Ma}$: 0.46 0.0 1.0

triangle lightness t^*

%Gamut

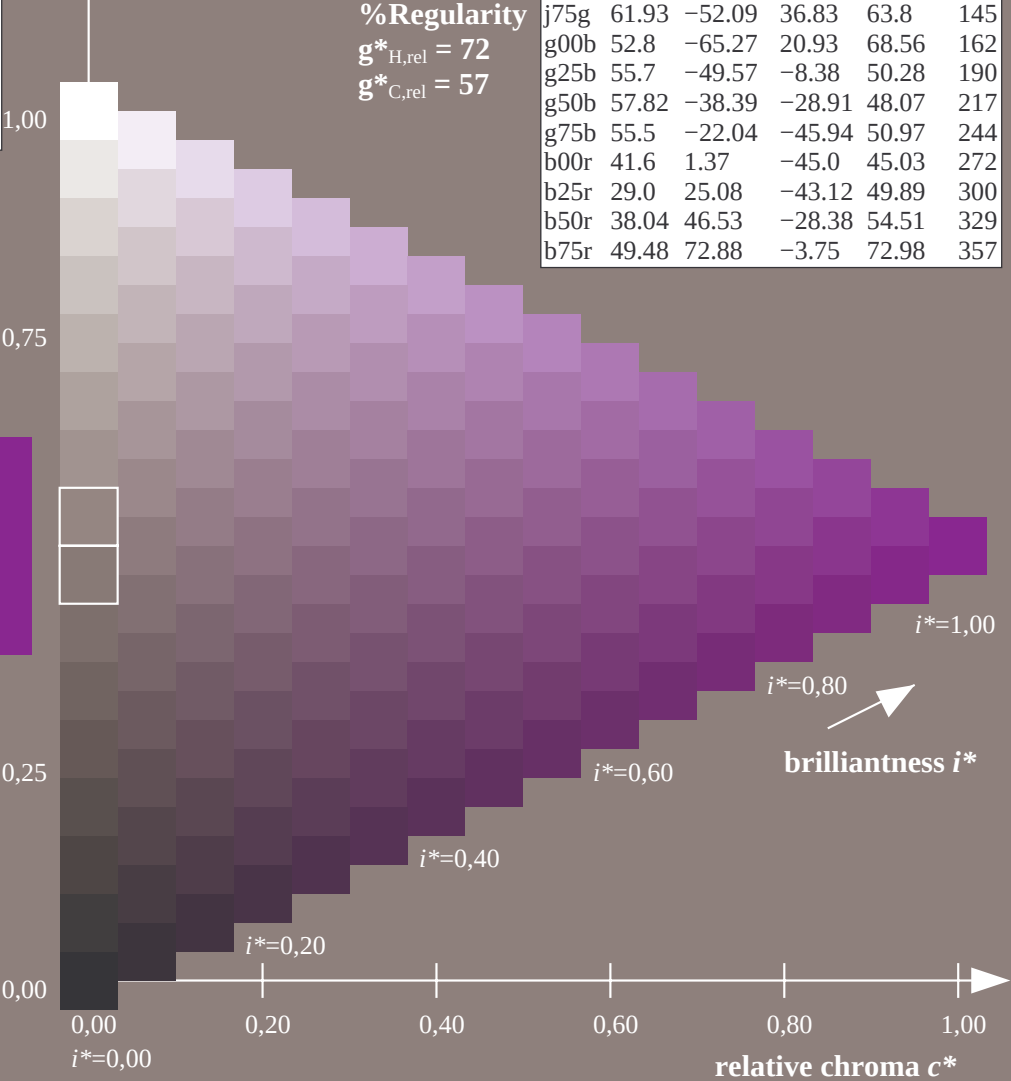
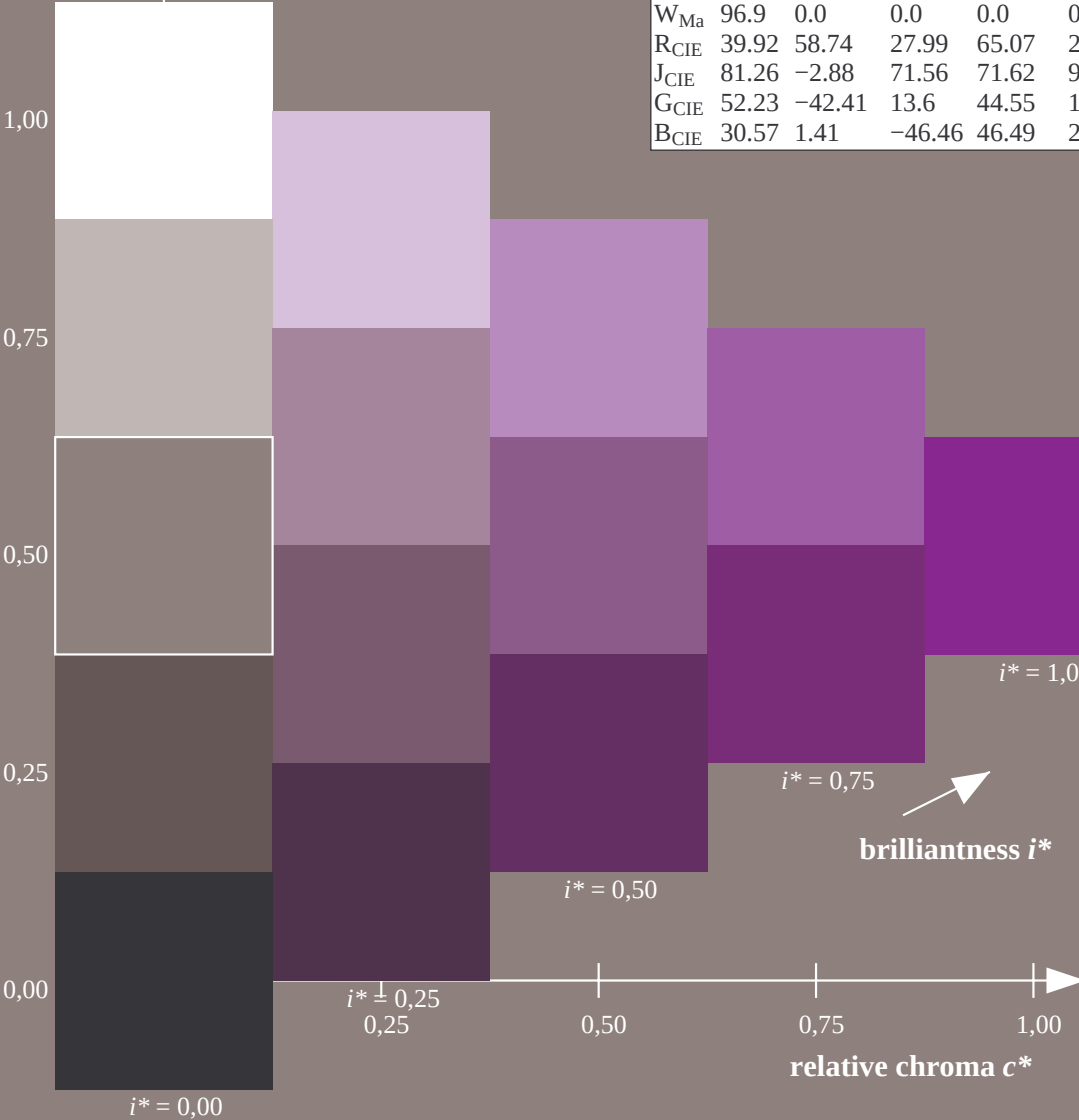
$u^*_{rel} = 89$

%Regularity

$g^*_{H,rel} = 72$

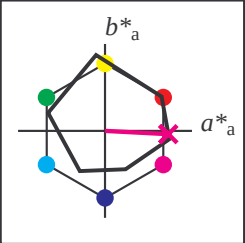
$g^*_{C,rel} = 57$

ORS19_96a; adapted (a) CIELAB data					
	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
r00j	48.88	66.47	31.67	73.63	25
r25j	55.85	52.39	47.48	70.7	42
r50j	65.45	35.22	58.37	68.17	59
r75j	75.19	17.82	69.41	71.66	76
j00g	87.03	-3.34	82.83	82.9	92
j25g	80.72	-25.0	69.5	73.86	110
j50g	70.64	-39.53	51.97	65.3	127
j75g	61.93	-52.09	36.83	63.8	145
g00b	52.8	-65.27	20.93	68.56	162
g25b	55.7	-49.57	-8.38	50.28	190
g50b	57.82	-38.39	-28.91	48.07	217
g75b	55.5	-22.04	-45.94	50.97	244
b00r	41.6	1.37	-45.0	45.03	272
b25r	29.0	25.08	-43.12	49.89	300
b50r	38.04	46.53	-28.38	54.51	329
b75r	49.48	72.88	-3.75	72.98	357



Input and output: Colorimetric Printer Reflective System ORS19_96a 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:
 $c_R = 1.0$
triangle lightness t^*



ORS19_96a; adapted (a) CIELAB data					
	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
O _{Ma}	48.75	65.07	39.43	76.08	31
Y _{Ma}	90.92	-10.28	87.24	87.85	97
L _{Ma}	52.69	-65.43	20.75	68.65	162
C _{Ma}	59.61	-28.97	-46.21	54.56	238
V _{Ma}	28.39	23.63	-44.12	50.06	298
M _{Ma}	49.58	73.93	-9.55	74.55	353
N _{Ma}	18.89	0.0	0.0	0.0	0
W _{Ma}	96.9	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):

$LAB^*LAB^*_{Ma}: 49\ 73\ -3$

$LAB^*LCH^*_{Ma}: 49\ 73\ 357$

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

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

triangle lightness t^*

%Gamut

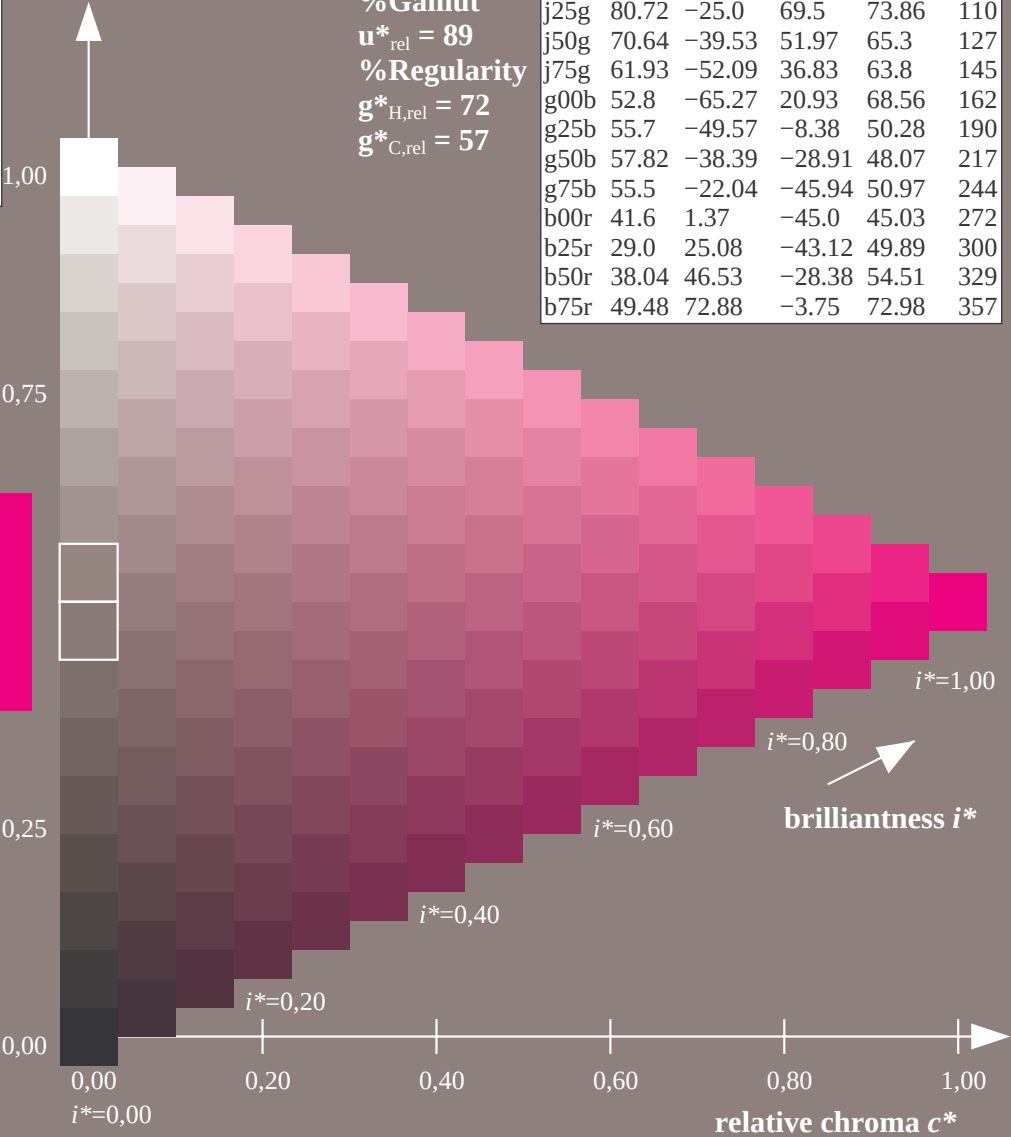
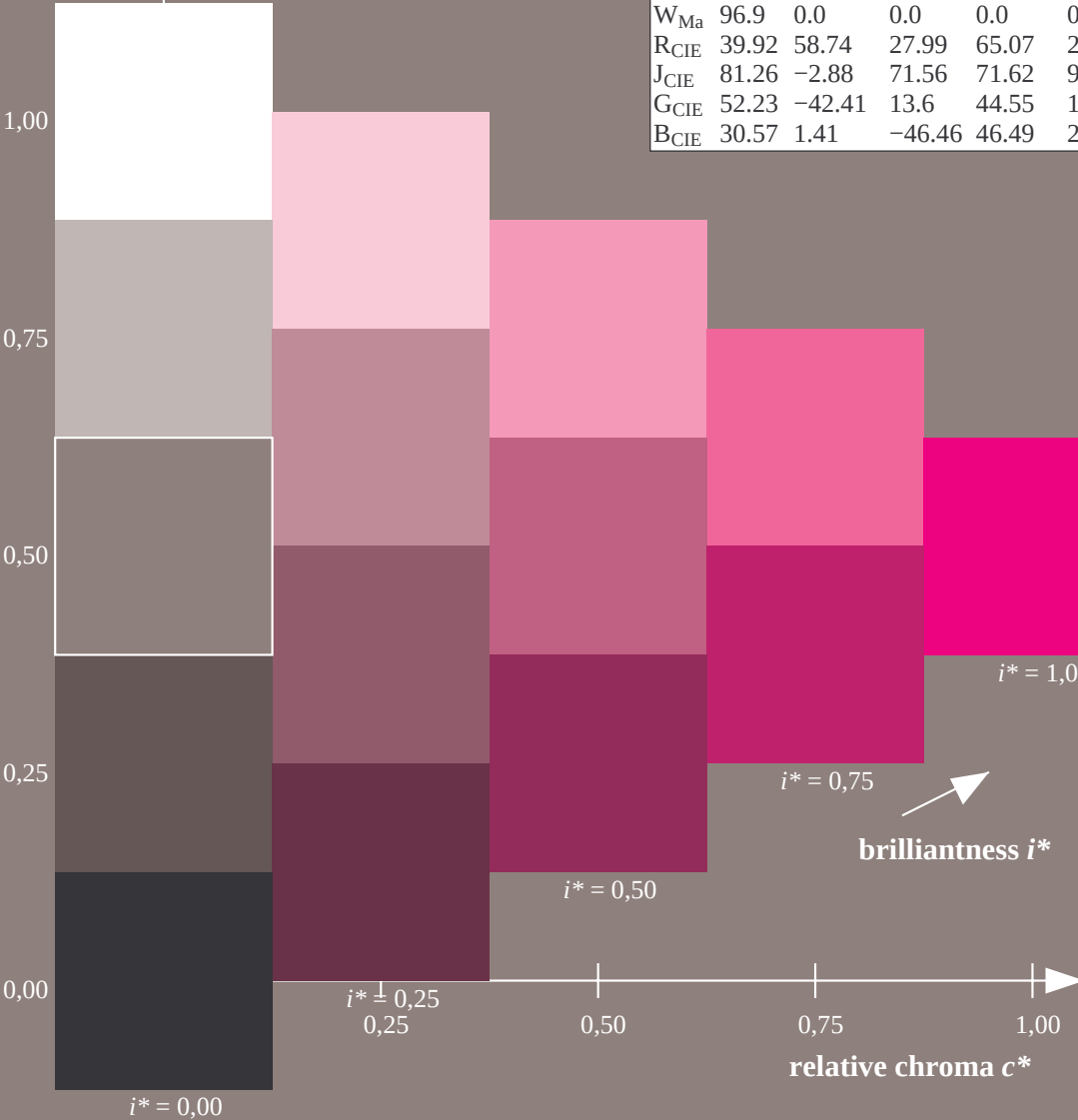
$u^*_{rel} = 89$

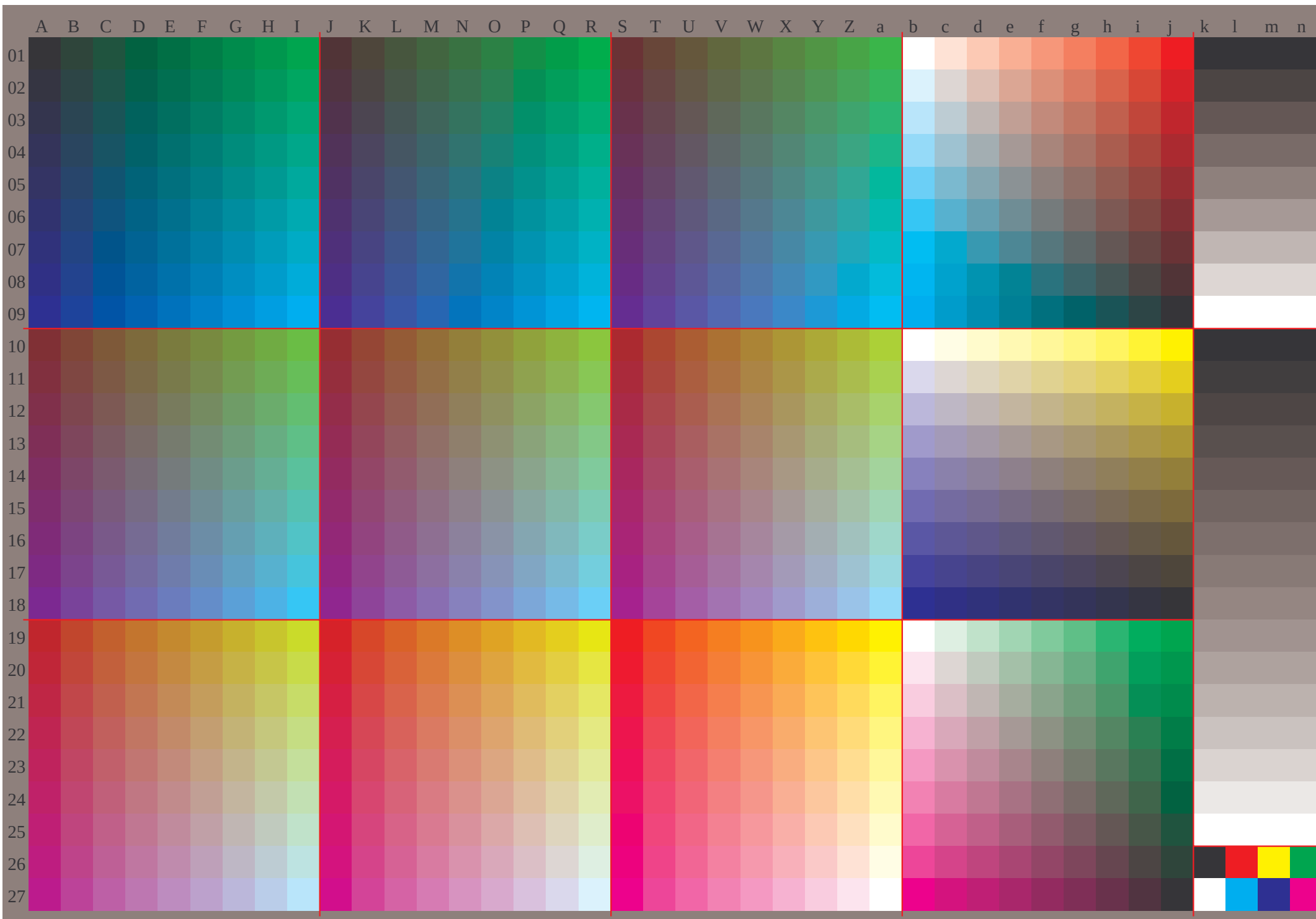
%Regularity

$g^*_{H,rel} = 72$

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

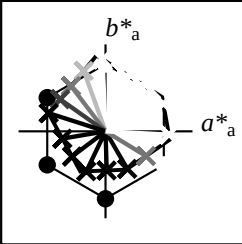
ORS19_96a; adapted (a) CIELAB data					
	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
r00j	48.88	66.47	31.67	73.63	25
r25j	55.85	52.39	47.48	70.7	42
r50j	65.45	35.22	58.37	68.17	59
r75j	75.19	17.82	69.41	71.66	76
j00g	87.03	-3.34	82.83	82.9	92
j25g	80.72	-25.0	69.5	73.86	110
j50g	70.64	-39.53	51.97	65.3	127
j75g	61.93	-52.09	36.83	63.8	145
g00b	52.8	-65.27	20.93	68.56	162
g25b	55.7	-49.57	-8.38	50.28	190
g50b	57.82	-38.39	-28.91	48.07	217
g75b	55.5	-22.04	-45.94	50.97	244
b00r	41.6	1.37	-45.0	45.03	272
b25r	29.0	25.08	-43.12	49.89	300
b50r	38.04	46.53	-28.38	54.51	329
b75r	49.48	72.88	-3.75	72.98	357





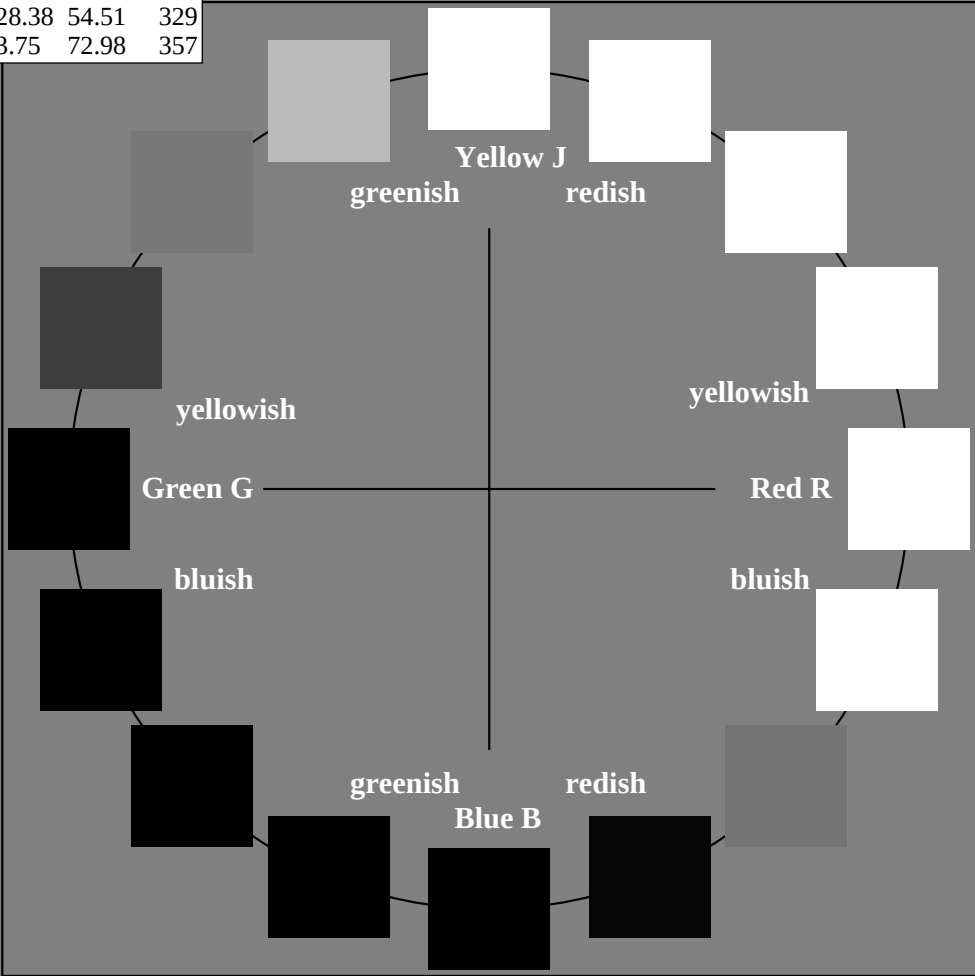
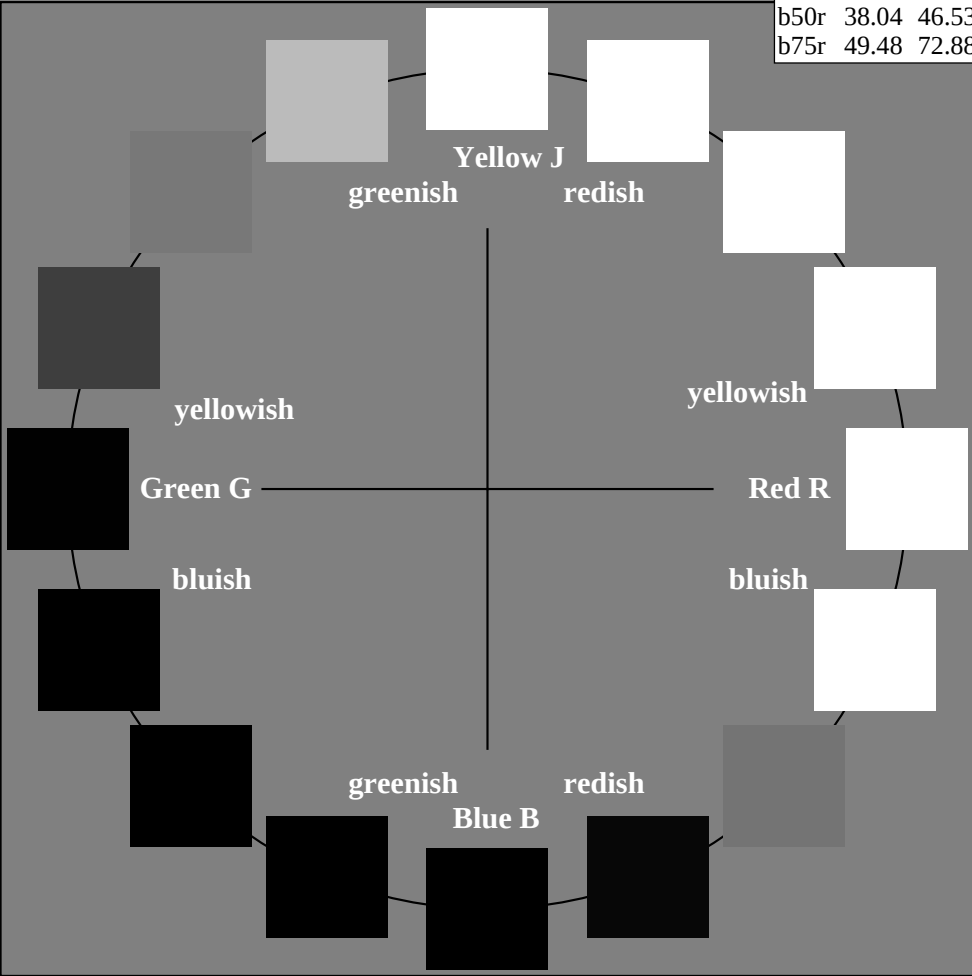
Input and output:
Colorimetric Printer Reflective System ORS19_96a
data for any colour:
lab*tch* and lab*icu*
elementary hue text:
u* = 16 hues r00j, r25j, ..., b75r
contrast reduction factor:
c_R = 1.0

ORS19_96a; adapted (a) CIELAB data					
	$L^*=\bar{L}_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
r00j	48.88	66.47	31.67	73.63	25
r25j	55.85	52.39	47.48	70.7	42
r50j	65.45	35.22	58.37	68.17	59
r75j	75.19	17.82	69.41	71.66	76
j00g	87.03	-3.34	82.83	82.9	92
j25g	80.72	-25.0	69.5	73.86	110
j50g	70.64	-39.53	51.97	65.3	127
j75g	61.93	-52.09	36.83	63.8	145
g00b	52.8	-65.27	20.93	68.56	162
g25b	55.7	-49.57	-8.38	50.28	190
g50b	57.82	-38.39	-28.91	48.07	217
g75b	55.5	-22.04	-45.94	50.97	244
b00r	41.6	1.37	-45.0	45.03	272
b25r	29.0	25.08	-43.12	49.89	300
b50r	38.04	46.53	-28.38	54.51	329
b75r	49.48	72.88	-3.75	72.98	357



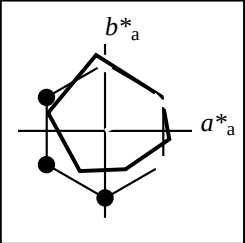
%Gamut
u*_{rel} = 89
%Regularity
g*_{H,rel} = 72
g*_{C,rel} = 57

ORS19_96a; adapted (a) CIELAB data					
	$L^*=\bar{L}_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
O _{Ma}	48.75	65.07	39.43	76.08	31
Y _{Ma}	90.92	-10.28	87.24	87.85	97
L _{Ma}	52.69	-65.43	20.75	68.65	162
C _{Ma}	59.61	-28.97	-46.21	54.56	238
V _{Ma}	28.39	23.63	-44.12	50.06	298
M _{Ma}	49.58	73.93	-9.55	74.55	353
N _{Ma}	18.89	0.0	0.0	0.0	0
W _{Ma}	96.9	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 ORS19_96a 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:
 $c_R = 1.0$
triangle lightness t^*



ORS19_96a; adapted (a) CIELAB data					
	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
O _{Ma}	48.75	65.07	39.43	76.08	31
Y _{Ma}	90.92	-10.28	87.24	87.85	97
L _{Ma}	52.69	-65.43	20.75	68.65	162
C _{Ma}	59.61	-28.97	-46.21	54.56	238
V _{Ma}	28.39	23.63	-44.12	50.06	298
M _{Ma}	49.58	73.93	-9.55	74.55	353
N _{Ma}	18.89	0.0	0.0	0.0	0
W _{Ma}	96.9	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):

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

$LAB^*LCH^*_{Ma}$: 49 74 25

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

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

triangle lightness t^*

%Gamut

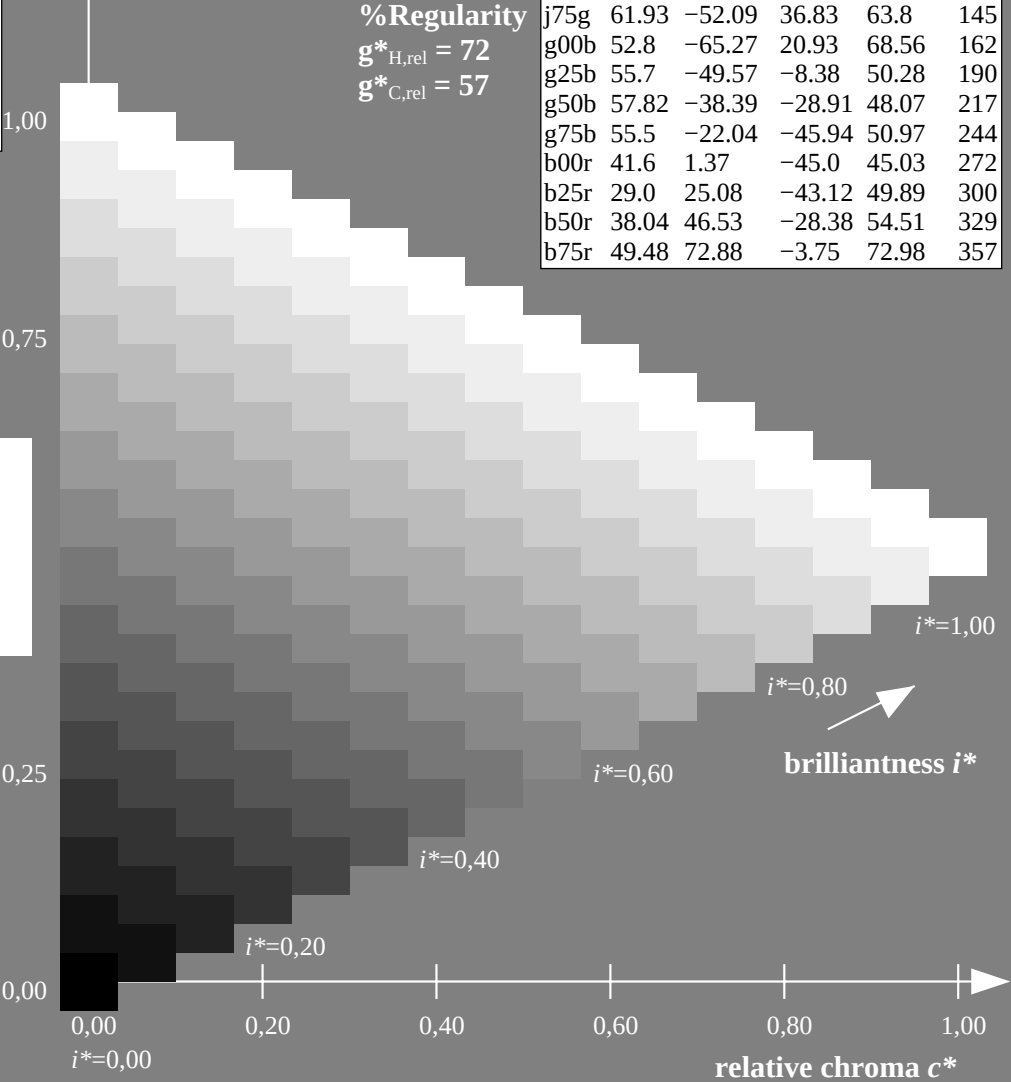
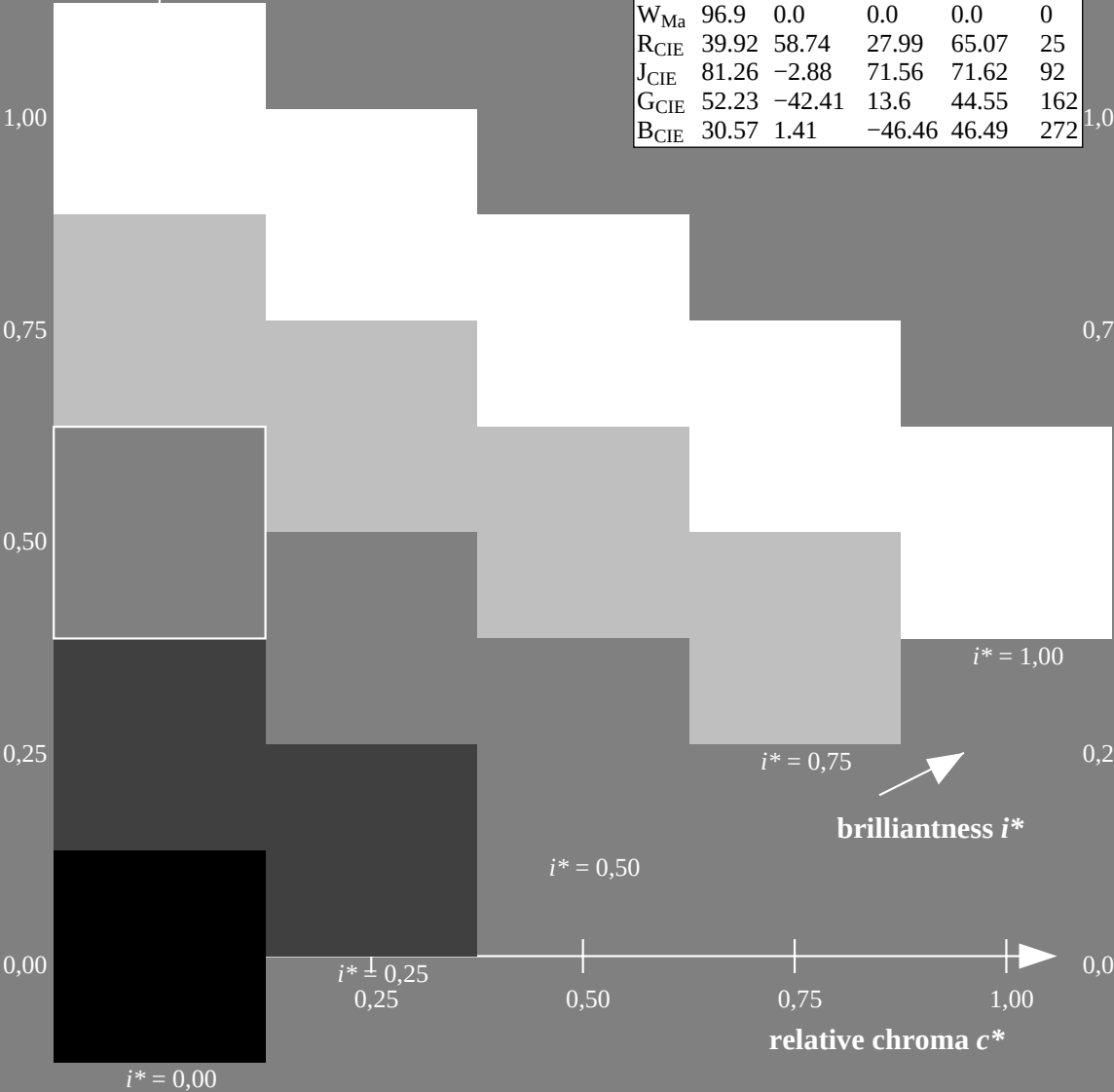
$u^*_{rel} = 89$

%Regularity

$g^*_{H,rel} = 72$

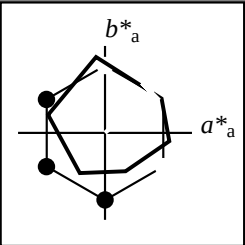
$g^*_{C,rel} = 57$

ORS19_96a; adapted (a) CIELAB data					
	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
r00j	48.88	66.47	31.67	73.63	25
r25j	55.85	52.39	47.48	70.7	42
r50j	65.45	35.22	58.37	68.17	59
r75j	75.19	17.82	69.41	71.66	76
j00g	87.03	-3.34	82.83	82.9	92
j25g	80.72	-25.0	69.5	73.86	110
j50g	70.64	-39.53	51.97	65.3	127
j75g	61.93	-52.09	36.83	63.8	145
g00b	52.8	-65.27	20.93	68.56	162
g25b	55.7	-49.57	-8.38	50.28	190
g50b	57.82	-38.39	-28.91	48.07	217
g75b	55.5	-22.04	-45.94	50.97	244
b00r	41.6	1.37	-45.0	45.03	272
b25r	29.0	25.08	-43.12	49.89	300
b50r	38.04	46.53	-28.38	54.51	329
b75r	49.48	72.88	-3.75	72.98	357



Input and output: Colorimetric Printer Reflective System ORS19_96a 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:
 $c_R = 1.0$
triangle lightness t^*



ORS19_96a; adapted (a) CIELAB data					
	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
O _{Ma}	48.75	65.07	39.43	76.08	31
Y _{Ma}	90.92	-10.28	87.24	87.85	97
L _{Ma}	52.69	-65.43	20.75	68.65	162
C _{Ma}	59.61	-28.97	-46.21	54.56	238
V _{Ma}	28.39	23.63	-44.12	50.06	298
M _{Ma}	49.58	73.93	-9.55	74.55	353
N _{Ma}	18.89	0.0	0.0	0.0	0
W _{Ma}	96.9	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):

$LAB^*LAB^*_{Ma}$: 56 52 47

$LAB^*LCH^*_{Ma}$: 56 71 42

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

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

triangle lightness t^*

%Gamut

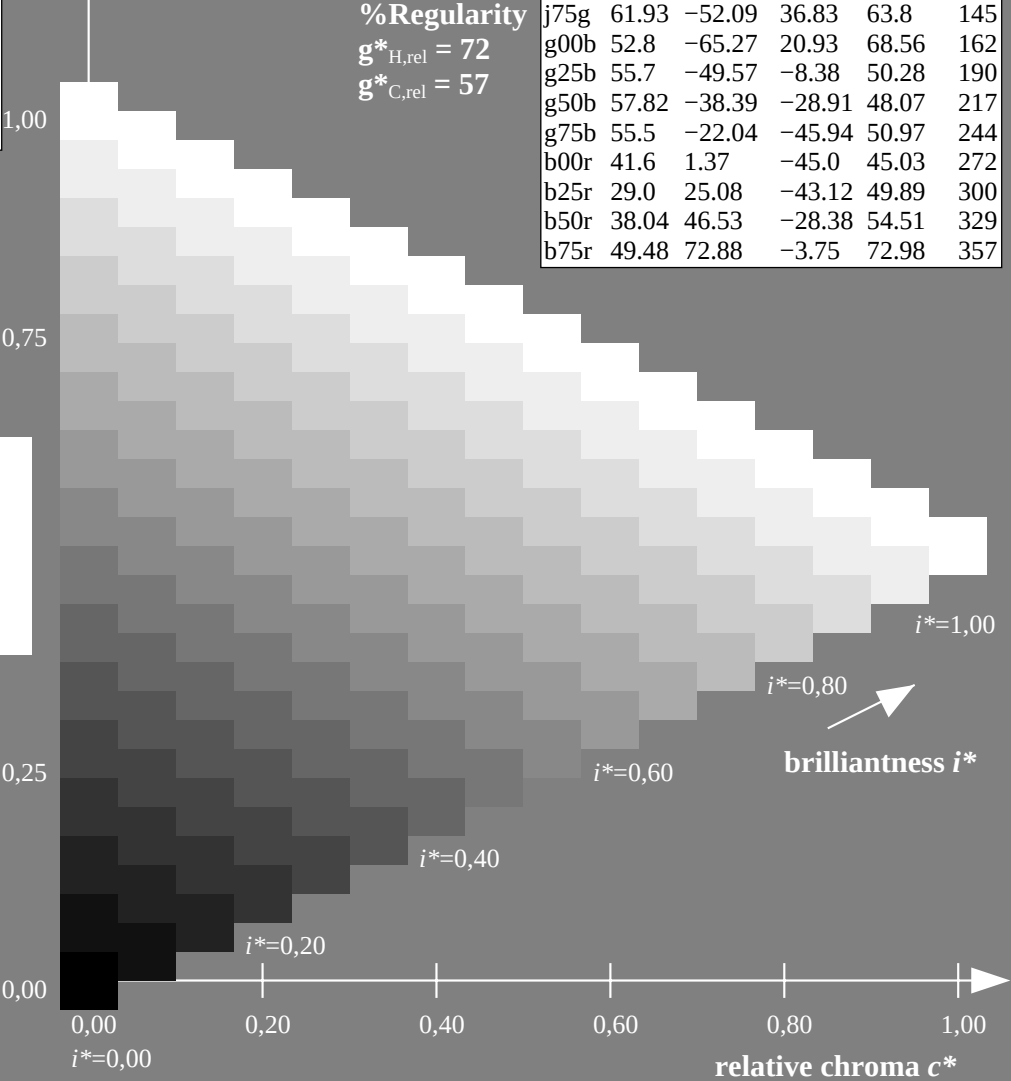
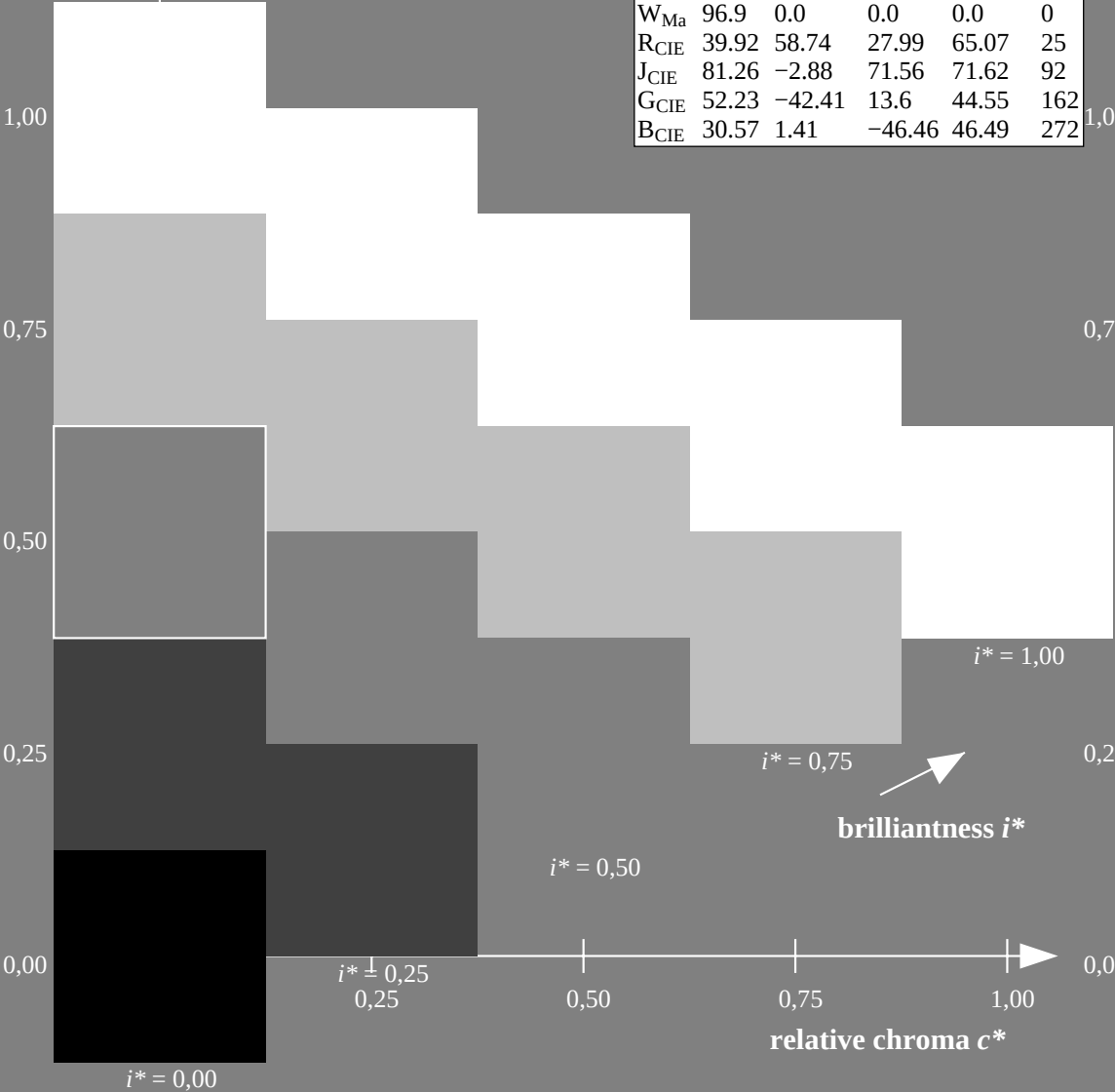
$u^*_{rel} = 89$

%Regularity

$g^*_{H,rel} = 72$

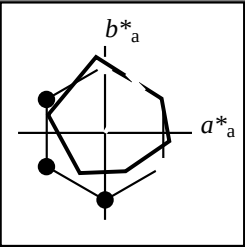
$g^*_{C,rel} = 57$

ORS19_96a; adapted (a) CIELAB data					
	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
r00j	48.88	66.47	31.67	73.63	25
r25j	55.85	52.39	47.48	70.7	42
r50j	65.45	35.22	58.37	68.17	59
r75j	75.19	17.82	69.41	71.66	76
j00g	87.03	-3.34	82.83	82.9	92
j25g	80.72	-25.0	69.5	73.86	110
j50g	70.64	-39.53	51.97	65.3	127
j75g	61.93	-52.09	36.83	63.8	145
g00b	52.8	-65.27	20.93	68.56	162
g25b	55.7	-49.57	-8.38	50.28	190
g50b	57.82	-38.39	-28.91	48.07	217
g75b	55.5	-22.04	-45.94	50.97	244
b00r	41.6	1.37	-45.0	45.03	272
b25r	29.0	25.08	-43.12	49.89	300
b50r	38.04	46.53	-28.38	54.51	329
b75r	49.48	72.88	-3.75	72.98	357



Input and output: Colorimetric Printer Reflective System ORS19_96a 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:
 $c_R = 1.0$
triangle lightness t^*



ORS19_96a; adapted (a) CIELAB data					
	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
O _{Ma}	48.75	65.07	39.43	76.08	31
Y _{Ma}	90.92	-10.28	87.24	87.85	97
L _{Ma}	52.69	-65.43	20.75	68.65	162
C _{Ma}	59.61	-28.97	-46.21	54.56	238
V _{Ma}	28.39	23.63	-44.12	50.06	298
M _{Ma}	49.58	73.93	-9.55	74.55	353
N _{Ma}	18.89	0.0	0.0	0.0	0
W _{Ma}	96.9	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):

$LAB^*LAB^*_{Ma}$: 65 35 58

$LAB^*LCH^*_{Ma}$: 65 68 59

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

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

triangle lightness t^*

%Gamut

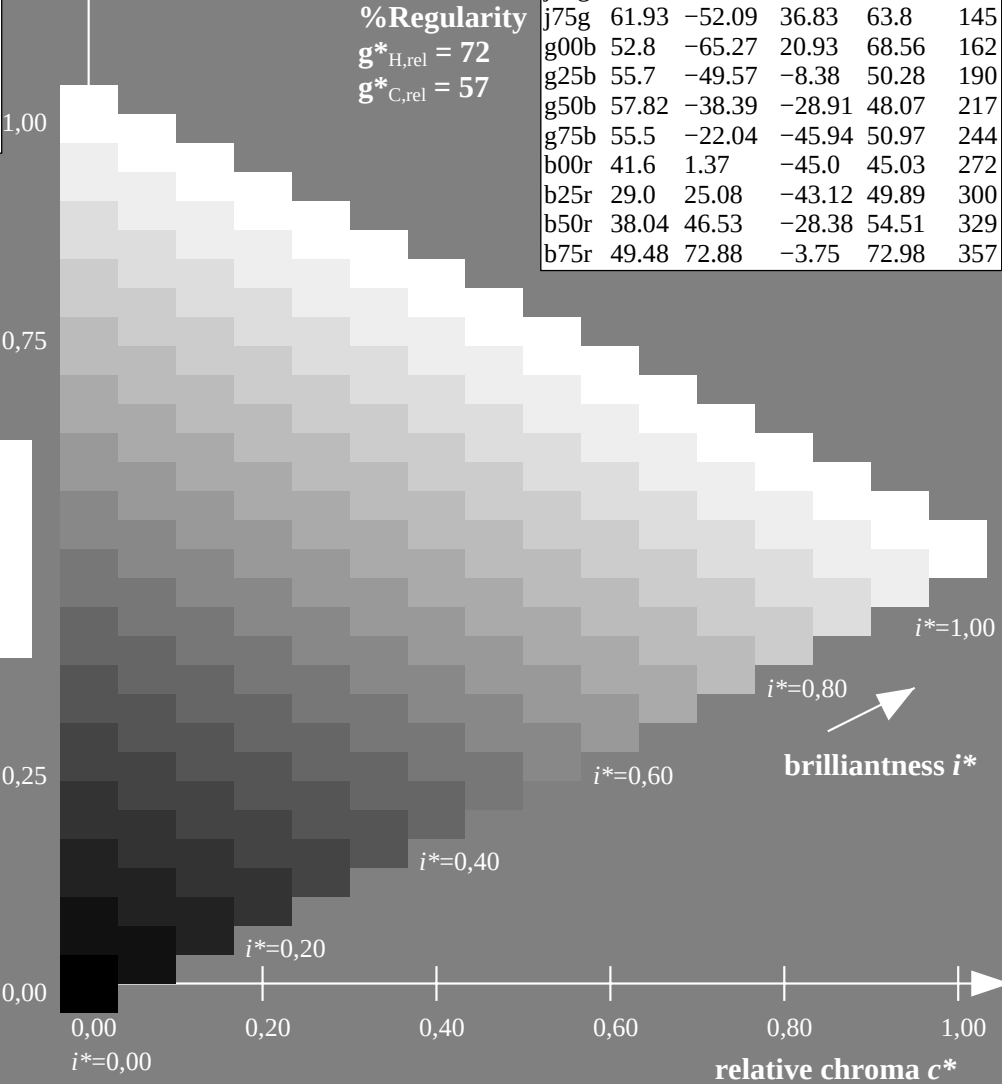
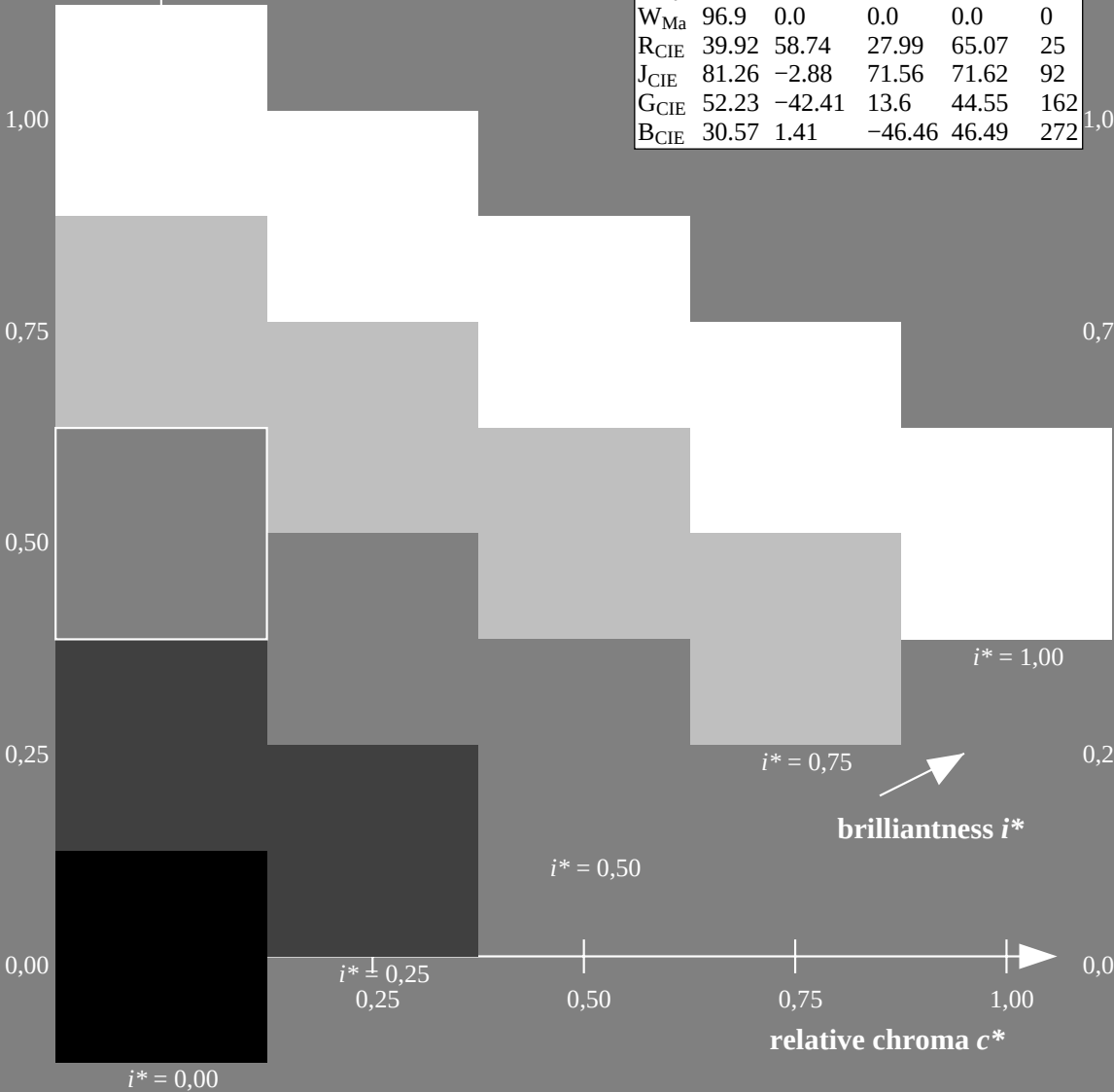
$u^*_{rel} = 89$

%Regularity

$g^*_{H,rel} = 72$

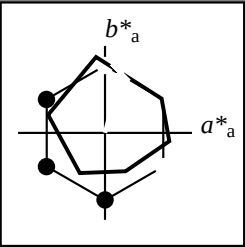
$g^*_{C,rel} = 57$

ORS19_96a; adapted (a) CIELAB data					
	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
r00j	48.88	66.47	31.67	73.63	25
r25j	55.85	52.39	47.48	70.7	42
r50j	65.45	35.22	58.37	68.17	59
r75j	75.19	17.82	69.41	71.66	76
j00g	87.03	-3.34	82.83	82.9	92
j25g	80.72	-25.0	69.5	73.86	110
j50g	70.64	-39.53	51.97	65.3	127
j75g	61.93	-52.09	36.83	63.8	145
g00b	52.8	-65.27	20.93	68.56	162
g25b	55.7	-49.57	-8.38	50.28	190
g50b	57.82	-38.39	-28.91	48.07	217
g75b	55.5	-22.04	-45.94	50.97	244
b00r	41.6	1.37	-45.0	45.03	272
b25r	29.0	25.08	-43.12	49.89	300
b50r	38.04	46.53	-28.38	54.51	329
b75r	49.48	72.88	-3.75	72.98	357



Input and output: Colorimetric Printer Reflective System ORS19_96a 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:
 $c_R = 1.0$
triangle lightness t^*



ORS19_96a; adapted (a) CIELAB data					
	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
O _{Ma}	48.75	65.07	39.43	76.08	31
Y _{Ma}	90.92	-10.28	87.24	87.85	97
L _{Ma}	52.69	-65.43	20.75	68.65	162
C _{Ma}	59.61	-28.97	-46.21	54.56	238
V _{Ma}	28.39	23.63	-44.12	50.06	298
M _{Ma}	49.58	73.93	-9.55	74.55	353
N _{Ma}	18.89	0.0	0.0	0.0	0
W _{Ma}	96.9	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):

$LAB^*LAB^*_{Ma}$: 75 18 69

$LAB^*LCH^*_{Ma}$: 75 72 76

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

$lab^*olv^*_{Ma}$: 1.0 0.63 0.0

triangle lightness t^*

%Gamut

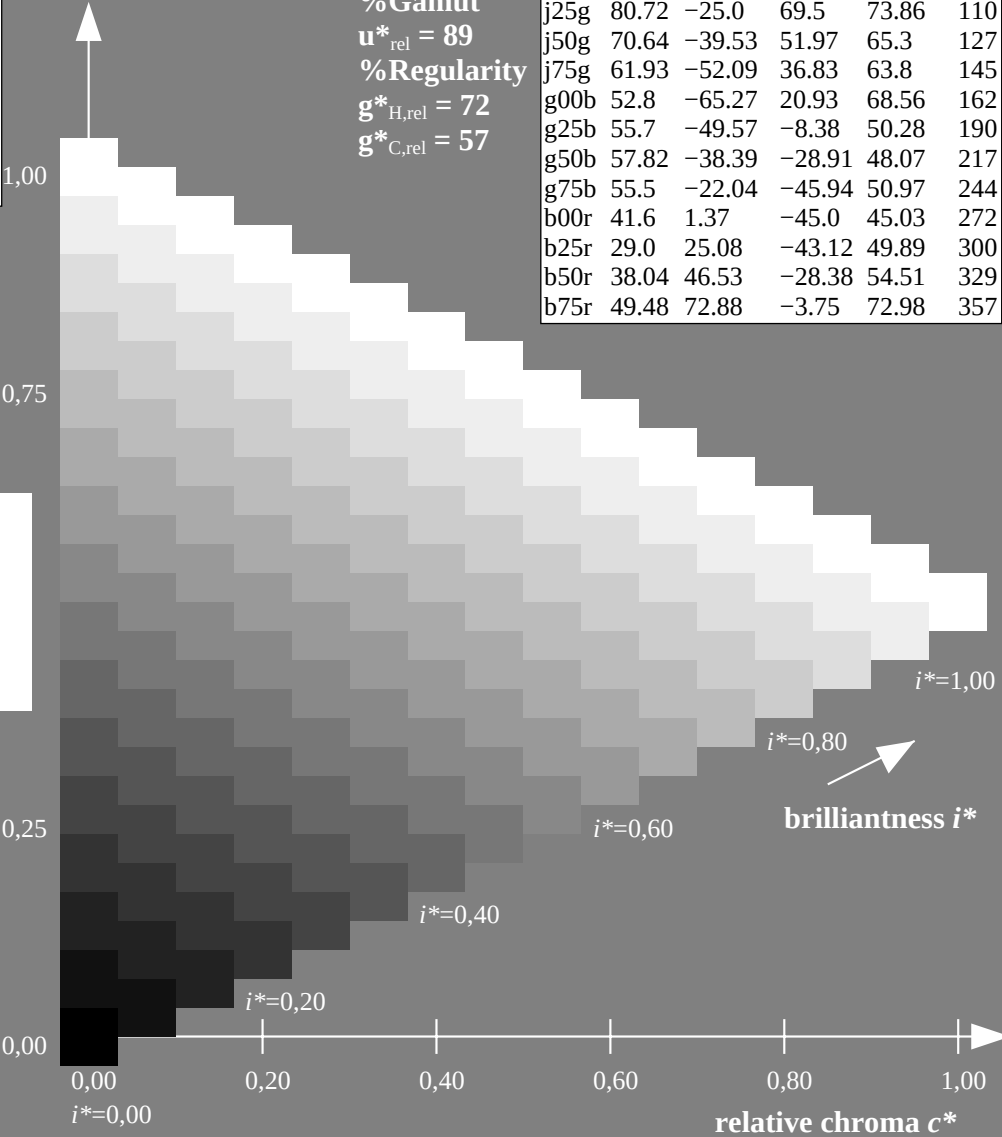
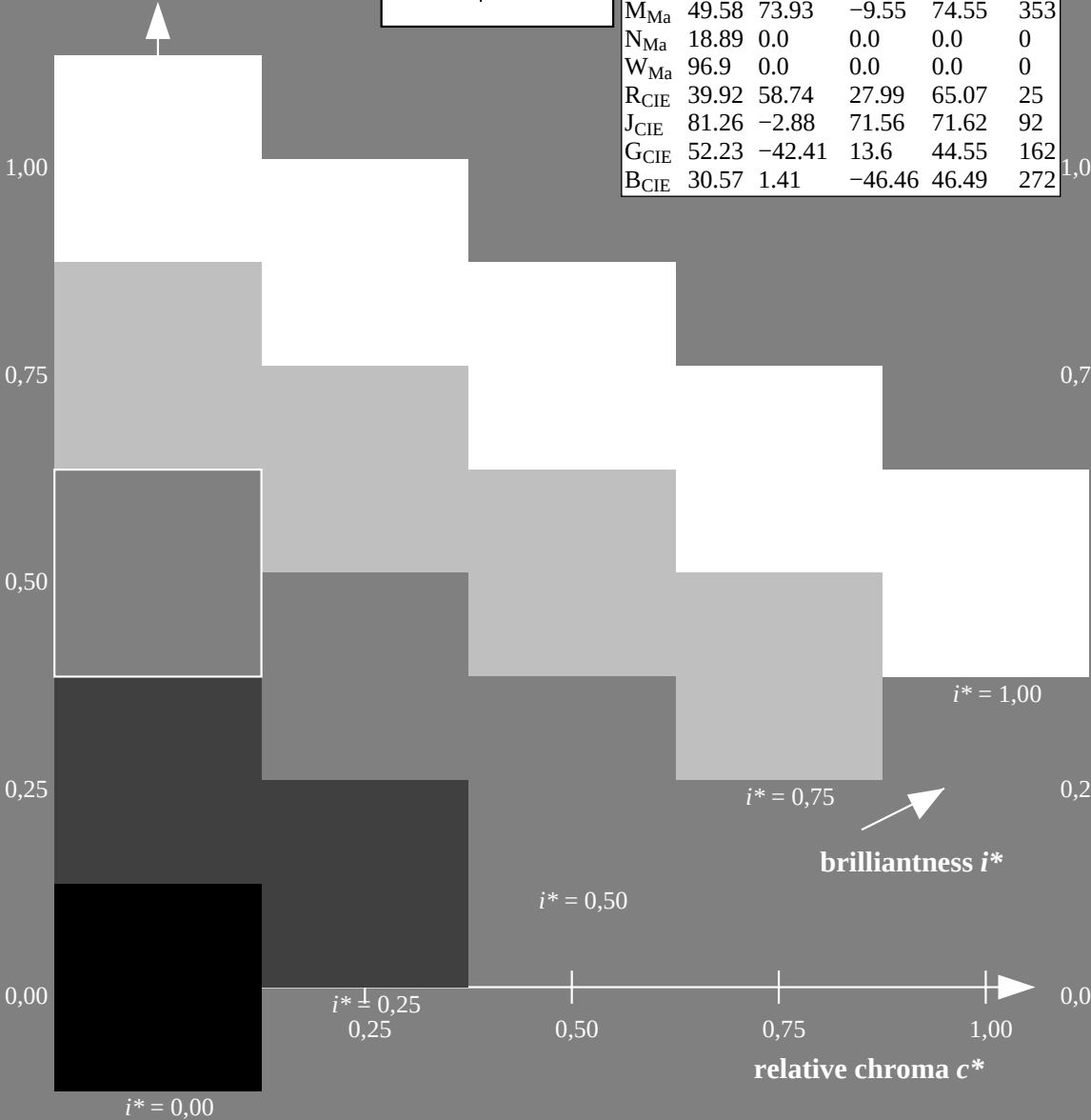
$u^*_{rel} = 89$

%Regularity

$g^*_{H,rel} = 72$

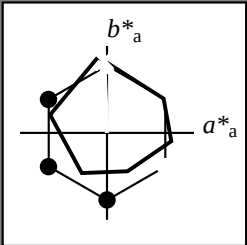
$g^*_{C,rel} = 57$

ORS19_96a; adapted (a) CIELAB data					
	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
r00j	48.88	66.47	31.67	73.63	25
r25j	55.85	52.39	47.48	70.7	42
r50j	65.45	35.22	58.37	68.17	59
r75j	75.19	17.82	69.41	71.66	76
j00g	87.03	-3.34	82.83	82.9	92
j25g	80.72	-25.0	69.5	73.86	110
j50g	70.64	-39.53	51.97	65.3	127
j75g	61.93	-52.09	36.83	63.8	145
g00b	52.8	-65.27	20.93	68.56	162
g25b	55.7	-49.57	-8.38	50.28	190
g50b	57.82	-38.39	-28.91	48.07	217
g75b	55.5	-22.04	-45.94	50.97	244
b00r	41.6	1.37	-45.0	45.03	272
b25r	29.0	25.08	-43.12	49.89	300
b50r	38.04	46.53	-28.38	54.51	329
b75r	49.48	72.88	-3.75	72.98	357



Input and output: Colorimetric Printer Reflective System ORS19_96a 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:
 $c_R = 1.0$
triangle lightness t^*



ORS19_96a; adapted (a) CIELAB data					
	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
O _{Ma}	48.75	65.07	39.43	76.08	31
Y _{Ma}	90.92	-10.28	87.24	87.85	97
L _{Ma}	52.69	-65.43	20.75	68.65	162
C _{Ma}	59.61	-28.97	-46.21	54.56	238
V _{Ma}	28.39	23.63	-44.12	50.06	298
M _{Ma}	49.58	73.93	-9.55	74.55	353
N _{Ma}	18.89	0.0	0.0	0.0	0
W _{Ma}	96.9	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 83

$LAB^*LCH^*_{Ma}$: 87 83 92

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

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

triangle lightness t^*

%Gamut

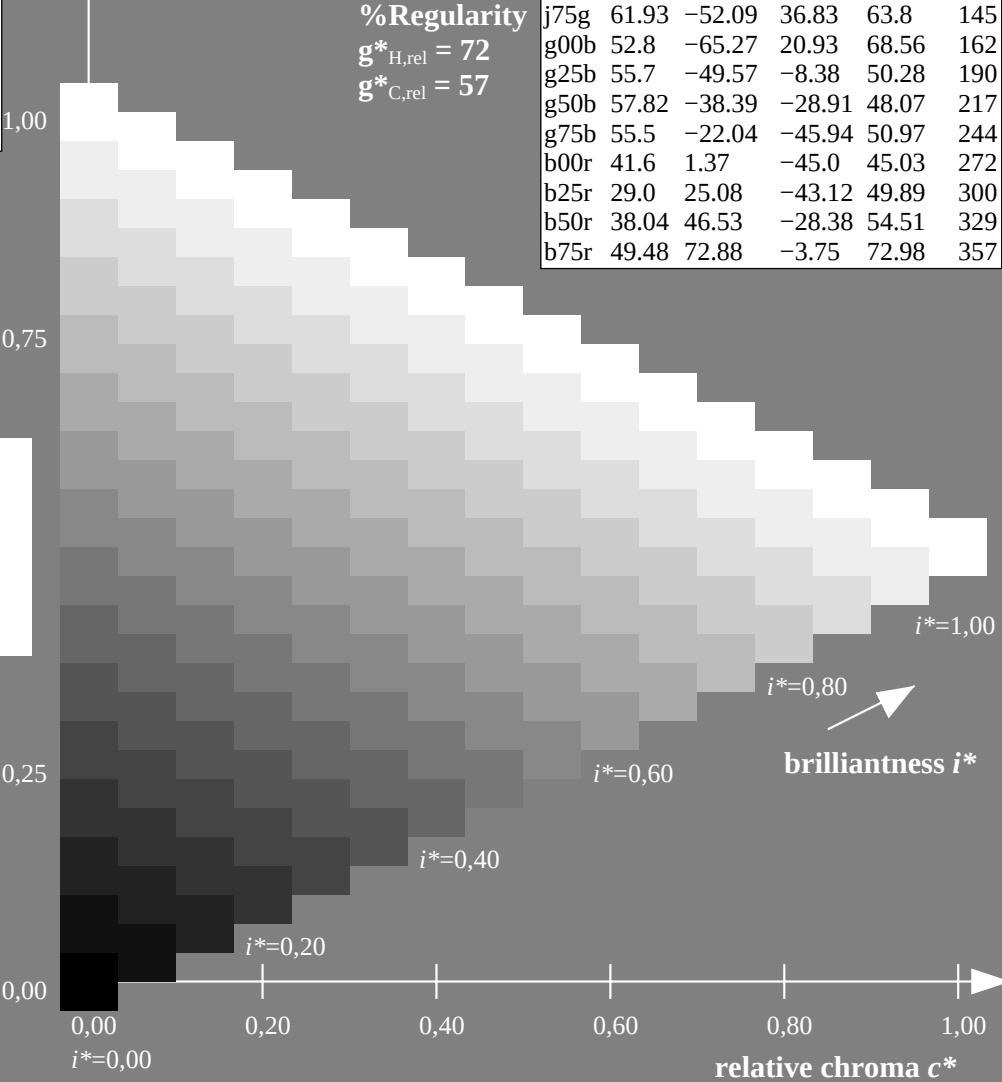
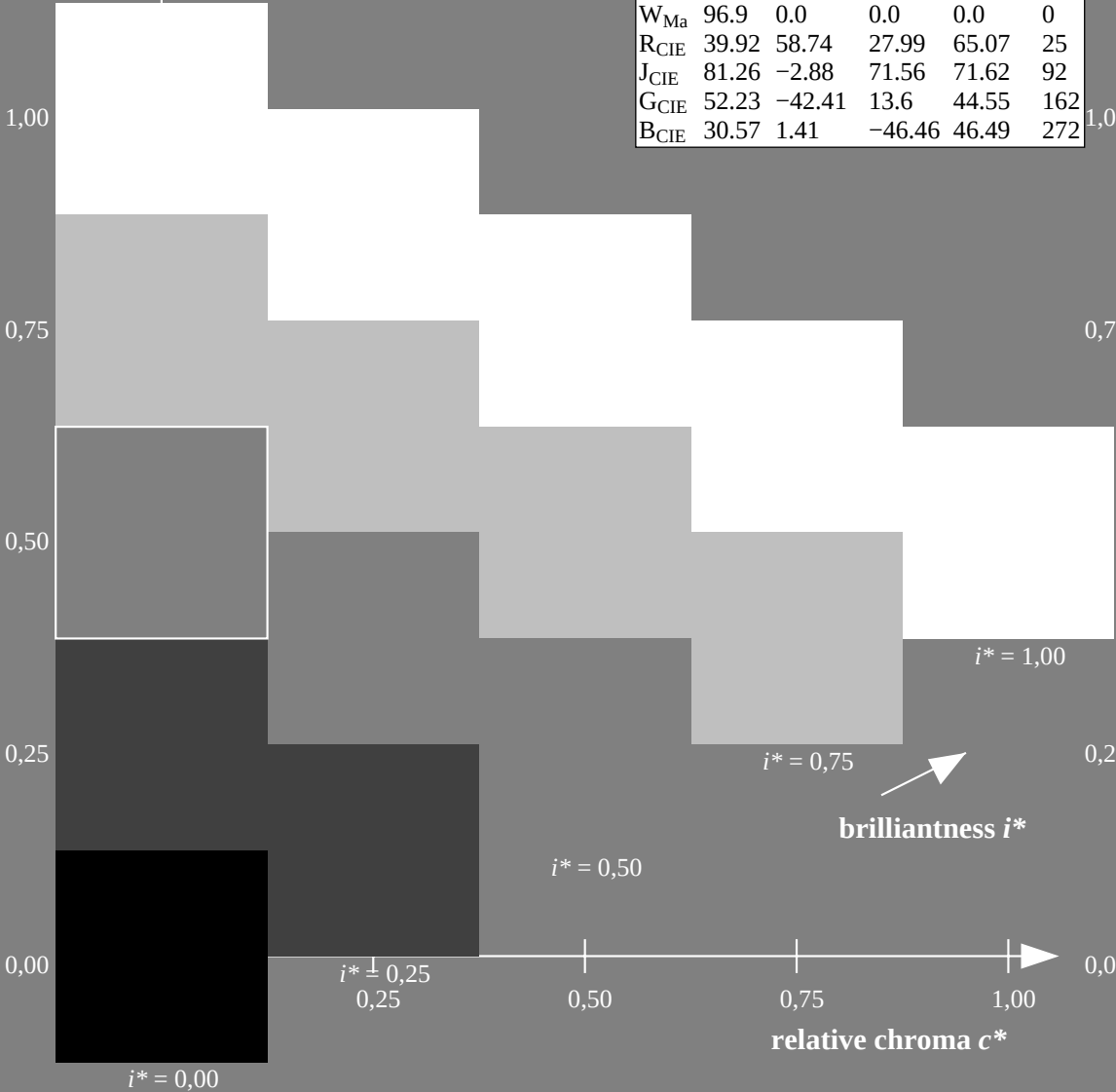
$u^*_{rel} = 89$

%Regularity

$g^*_{H,rel} = 72$

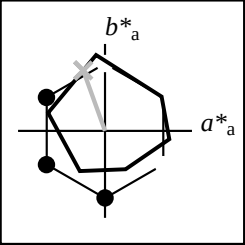
$g^*_{C,rel} = 57$

ORS19_96a; adapted (a) CIELAB data					
	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
r00j	48.88	66.47	31.67	73.63	25
r25j	55.85	52.39	47.48	70.7	42
r50j	65.45	35.22	58.37	68.17	59
r75j	75.19	17.82	69.41	71.66	76
j00g	87.03	-3.34	82.83	82.9	92
j25g	80.72	-25.0	69.5	73.86	110
j50g	70.64	-39.53	51.97	65.3	127
j75g	61.93	-52.09	36.83	63.8	145
g00b	52.8	-65.27	20.93	68.56	162
g25b	55.7	-49.57	-8.38	50.28	190
g50b	57.82	-38.39	-28.91	48.07	217
g75b	55.5	-22.04	-45.94	50.97	244
b00r	41.6	1.37	-45.0	45.03	272
b25r	29.0	25.08	-43.12	49.89	300
b50r	38.04	46.53	-28.38	54.51	329
b75r	49.48	72.88	-3.75	72.98	357



Input and output: Colorimetric Printer Reflective System ORS19_96a 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:
 $c_R = 1.0$
triangle lightness t^*



ORS19_96a; adapted (a) CIELAB data					
	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
O _{Ma}	48.75	65.07	39.43	76.08	31
Y _{Ma}	90.92	-10.28	87.24	87.85	97
L _{Ma}	52.69	-65.43	20.75	68.65	162
C _{Ma}	59.61	-28.97	-46.21	54.56	238
V _{Ma}	28.39	23.63	-44.12	50.06	298
M _{Ma}	49.58	73.93	-9.55	74.55	353
N _{Ma}	18.89	0.0	0.0	0.0	0
W _{Ma}	96.9	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):

$LAB^*LAB^*_{Ma}$: 81 -24 69

$LAB^*LCH^*_{Ma}$: 81 74 110

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

$lab^*olv^*_{Ma}$: 0.73 1.0 0.0

triangle lightness t^*

%Gamut

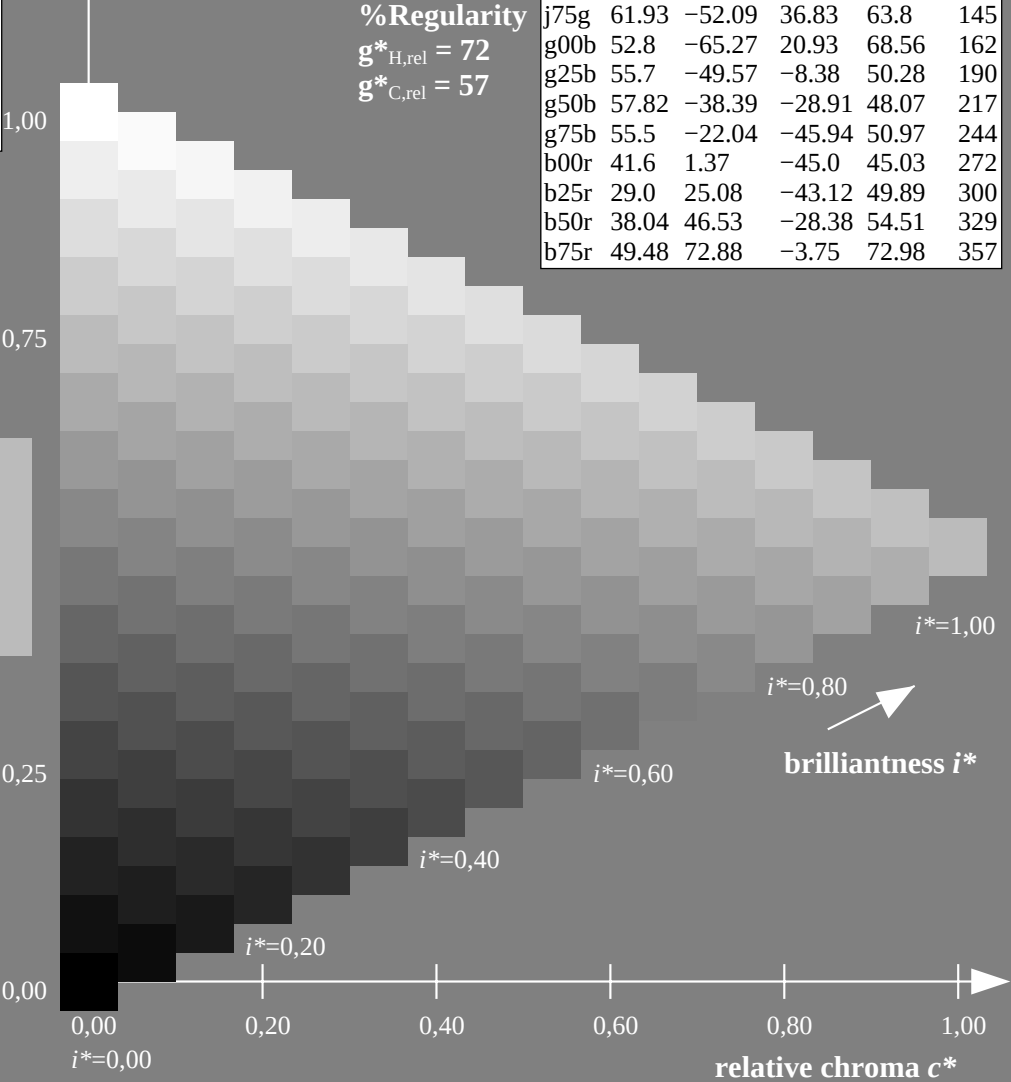
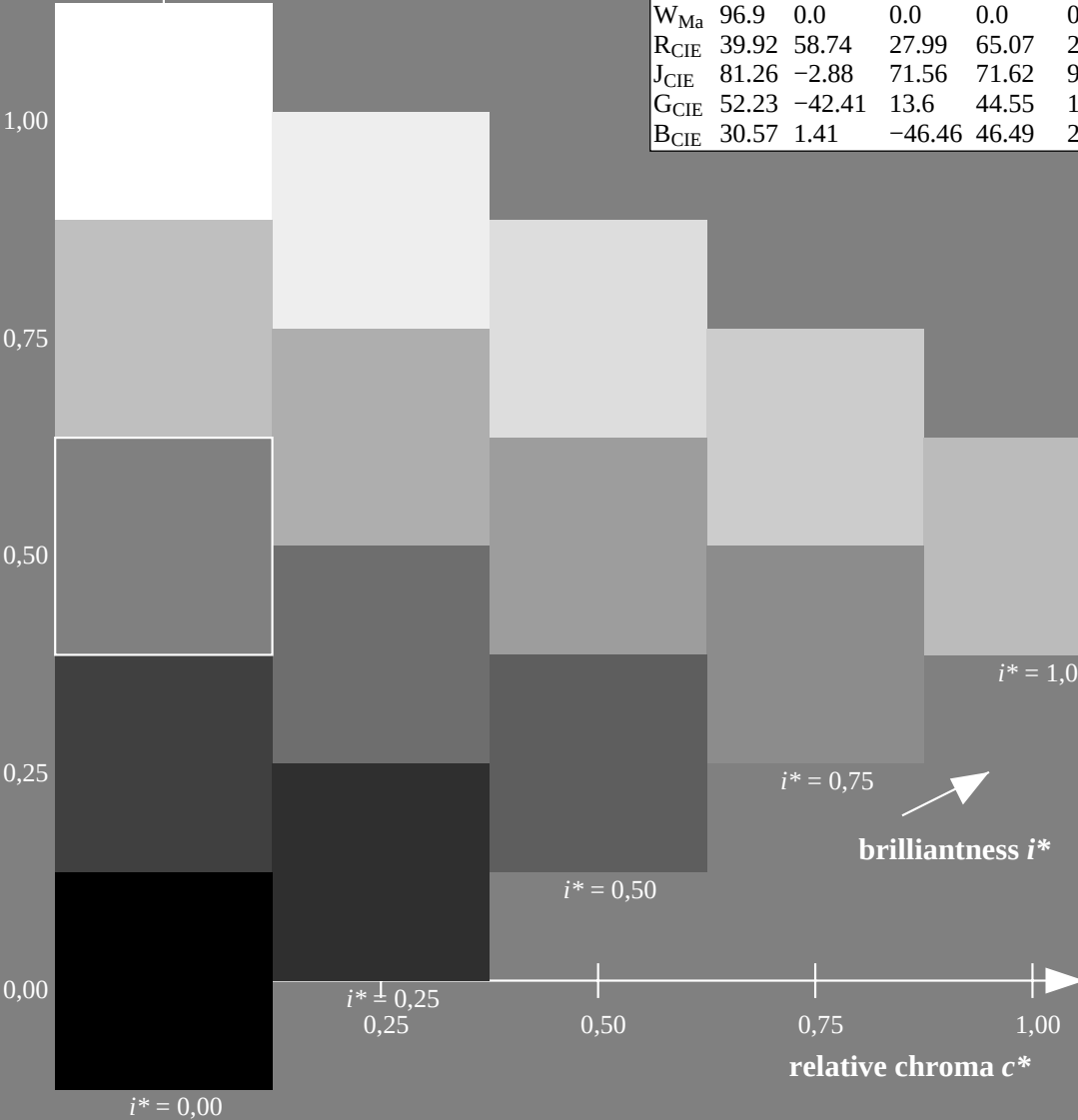
$u^*_{rel} = 89$

%Regularity

$g^*_{H,rel} = 72$

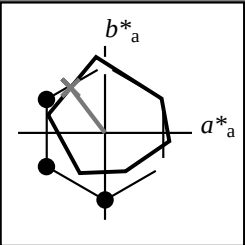
$g^*_{C,rel} = 57$

ORS19_96a; adapted (a) CIELAB data					
	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
r00j	48.88	66.47	31.67	73.63	25
r25j	55.85	52.39	47.48	70.7	42
r50j	65.45	35.22	58.37	68.17	59
r75j	75.19	17.82	69.41	71.66	76
j00g	87.03	-3.34	82.83	82.9	92
j25g	80.72	-25.0	69.5	73.86	110
j50g	70.64	-39.53	51.97	65.3	127
j75g	61.93	-52.09	36.83	63.8	145
g00b	52.8	-65.27	20.93	68.56	162
g25b	55.7	-49.57	-8.38	50.28	190
g50b	57.82	-38.39	-28.91	48.07	217
g75b	55.5	-22.04	-45.94	50.97	244
b00r	41.6	1.37	-45.0	45.03	272
b25r	29.0	25.08	-43.12	49.89	300
b50r	38.04	46.53	-28.38	54.51	329
b75r	49.48	72.88	-3.75	72.98	357



Input and output: Colorimetric Printer Reflective System ORS19_96a 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:
 $c_R = 1.0$
triangle lightness t^*



ORS19_96a; adapted (a) CIELAB data					
	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
O _{Ma}	48.75	65.07	39.43	76.08	31
Y _{Ma}	90.92	-10.28	87.24	87.85	97
L _{Ma}	52.69	-65.43	20.75	68.65	162
C _{Ma}	59.61	-28.97	-46.21	54.56	238
V _{Ma}	28.39	23.63	-44.12	50.06	298
M _{Ma}	49.58	73.93	-9.55	74.55	353
N _{Ma}	18.89	0.0	0.0	0.0	0
W _{Ma}	96.9	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):

$LAB^*LAB^*_{Ma}: 71 \ -39 \ 52$

$LAB^*LCH^*_{Ma}: 71 \ 65 \ 127$

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

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

triangle lightness t^*

%Gamut

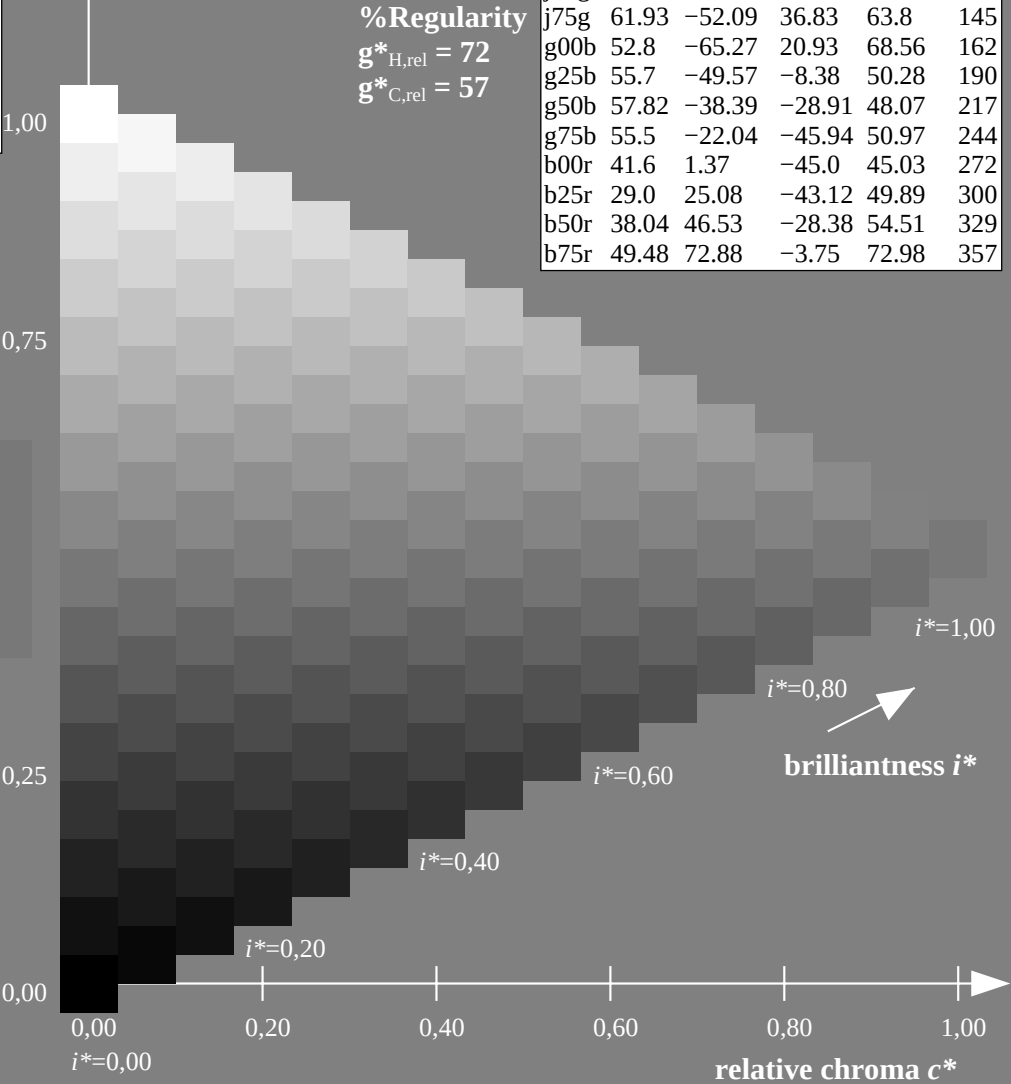
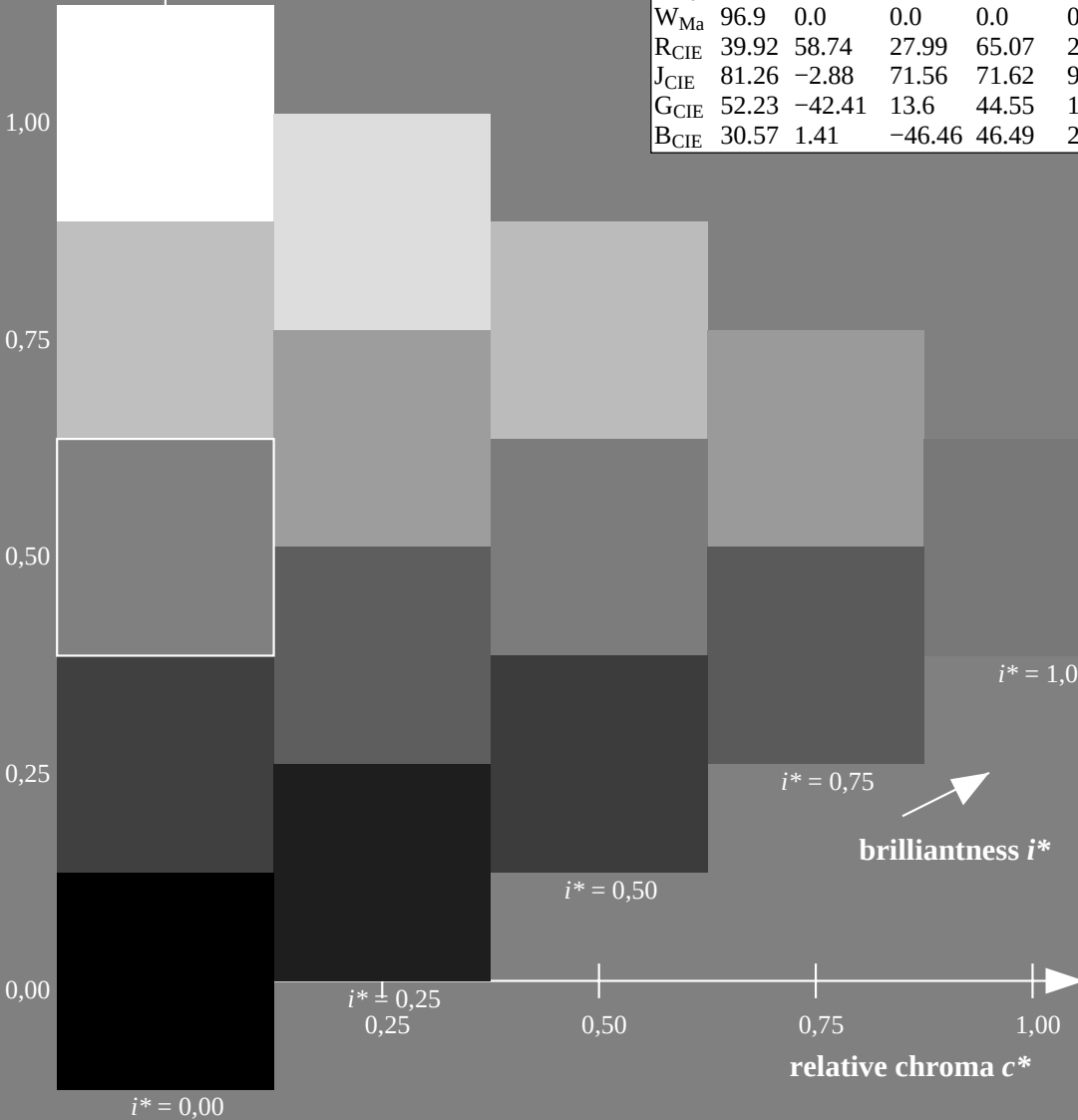
$u^*_{rel} = 89$

%Regularity

$g^*_{H,rel} = 72$

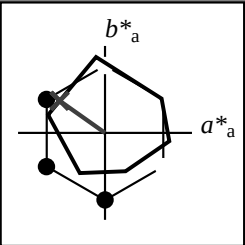
$g^*_{C,rel} = 57$

ORS19_96a; adapted (a) CIELAB data					
	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
r00j	48.88	66.47	31.67	73.63	25
r25j	55.85	52.39	47.48	70.7	42
r50j	65.45	35.22	58.37	68.17	59
r75j	75.19	17.82	69.41	71.66	76
j00g	87.03	-3.34	82.83	82.9	92
j25g	80.72	-25.0	69.5	73.86	110
j50g	70.64	-39.53	51.97	65.3	127
j75g	61.93	-52.09	36.83	63.8	145
g00b	52.8	-65.27	20.93	68.56	162
g25b	55.7	-49.57	-8.38	50.28	190
g50b	57.82	-38.39	-28.91	48.07	217
g75b	55.5	-22.04	-45.94	50.97	244
b00r	41.6	1.37	-45.0	45.03	272
b25r	29.0	25.08	-43.12	49.89	300
b50r	38.04	46.53	-28.38	54.51	329
b75r	49.48	72.88	-3.75	72.98	357



Input and output: Colorimetric Printer Reflective System ORS19_96a 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:
 $c_R = 1.0$
triangle lightness t^*



ORS19_96a; adapted (a) CIELAB data					
	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
O _{Ma}	48.75	65.07	39.43	76.08	31
Y _{Ma}	90.92	-10.28	87.24	87.85	97
L _{Ma}	52.69	-65.43	20.75	68.65	162
C _{Ma}	59.61	-28.97	-46.21	54.56	238
V _{Ma}	28.39	23.63	-44.12	50.06	298
M _{Ma}	49.58	73.93	-9.55	74.55	353
N _{Ma}	18.89	0.0	0.0	0.0	0
W _{Ma}	96.9	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):

$LAB^*LAB^*_{Ma}$: 62 -51 37

$LAB^*LCH^*_{Ma}$: 62 64 145

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

$lab^*olv^*_{Ma}$: 0.24 1.0 0.0

triangle lightness t^*

%Gamut

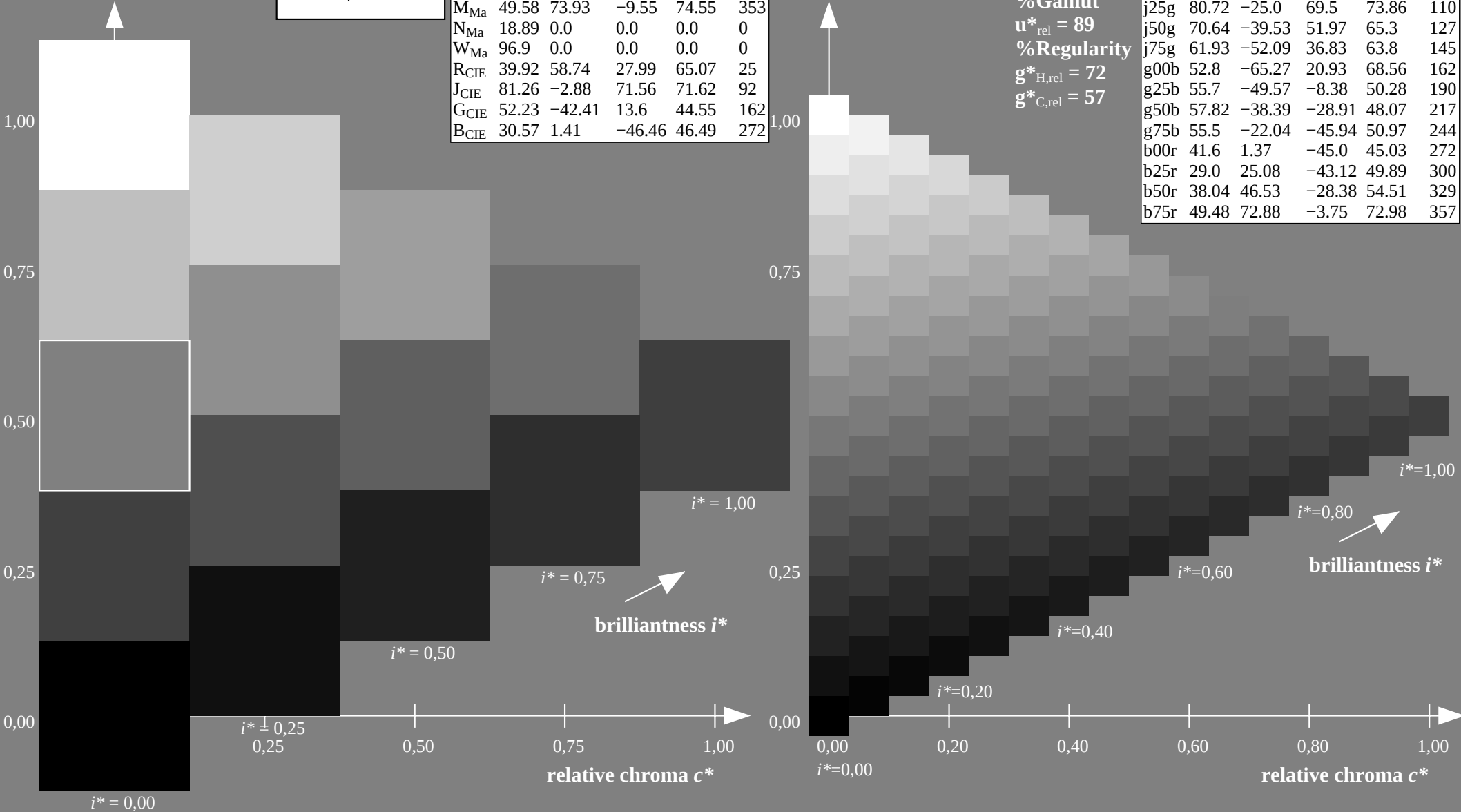
$u^*_{rel} = 89$

%Regularity

$g^*_{H,rel} = 72$

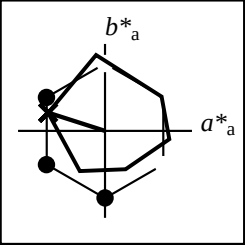
$g^*_{C,rel} = 57$

ORS19_96a; adapted (a) CIELAB data					
	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
r00j	48.88	66.47	31.67	73.63	25
r25j	55.85	52.39	47.48	70.7	42
r50j	65.45	35.22	58.37	68.17	59
r75j	75.19	17.82	69.41	71.66	76
j00g	87.03	-3.34	82.83	82.9	92
j25g	80.72	-25.0	69.5	73.86	110
j50g	70.64	-39.53	51.97	65.3	127
j75g	61.93	-52.09	36.83	63.8	145
g00b	52.8	-65.27	20.93	68.56	162
g25b	55.7	-49.57	-8.38	50.28	190
g50b	57.82	-38.39	-28.91	48.07	217
g75b	55.5	-22.04	-45.94	50.97	244
b00r	41.6	1.37	-45.0	45.03	272
b25r	29.0	25.08	-43.12	49.89	300
b50r	38.04	46.53	-28.38	54.51	329
b75r	49.48	72.88	-3.75	72.98	357



Input and output: Colorimetric Printer Reflective System ORS19_96a 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:
 $c_R = 1.0$
triangle lightness t^*



ORS19_96a; adapted (a) CIELAB data					
	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
O _{Ma}	48.75	65.07	39.43	76.08	31
Y _{Ma}	90.92	-10.28	87.24	87.85	97
L _{Ma}	52.69	-65.43	20.75	68.65	162
C _{Ma}	59.61	-28.97	-46.21	54.56	238
V _{Ma}	28.39	23.63	-44.12	50.06	298
M _{Ma}	49.58	73.93	-9.55	74.55	353
N _{Ma}	18.89	0.0	0.0	0.0	0
W _{Ma}	96.9	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 -64 21

$LAB^*LCH^*_{Ma}$: 53 69 162

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

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

triangle lightness t^*

%Gamut

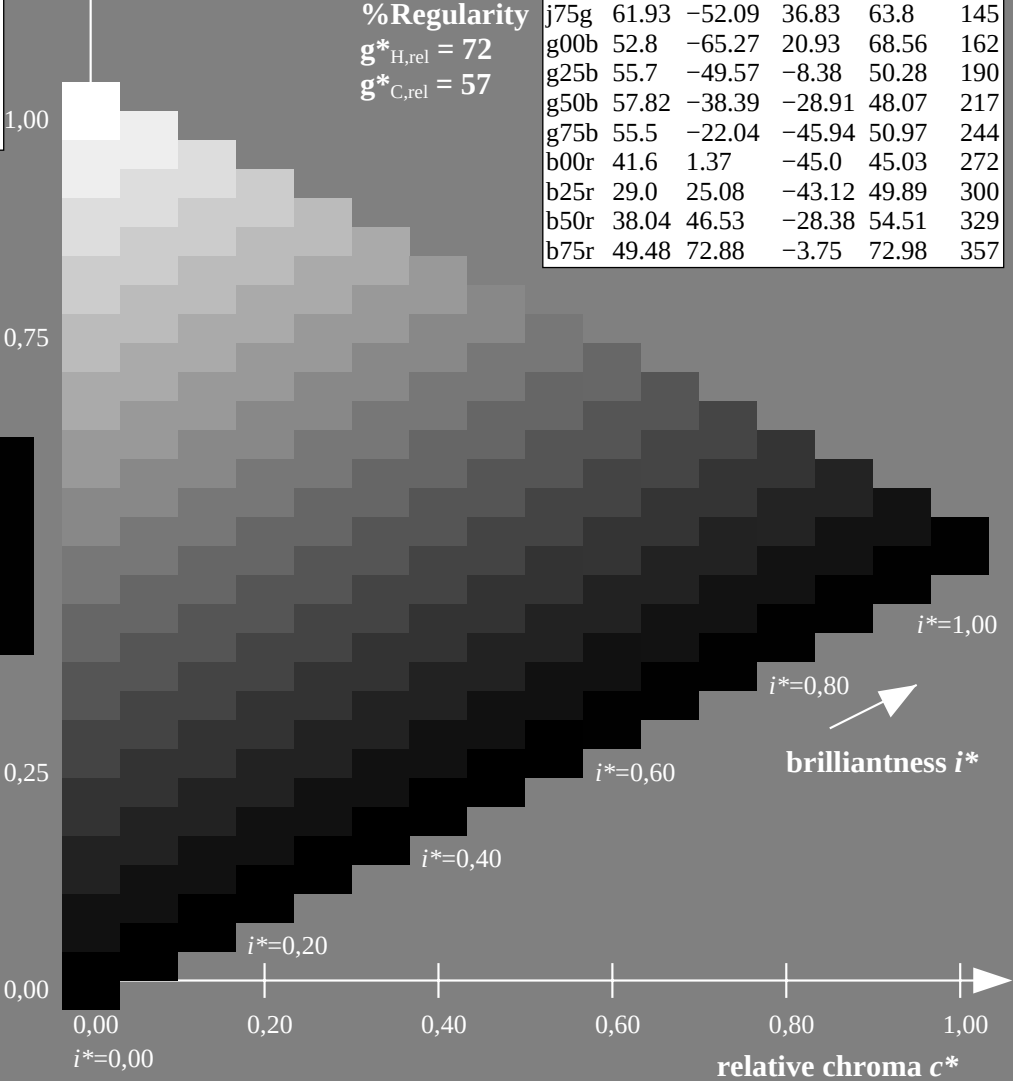
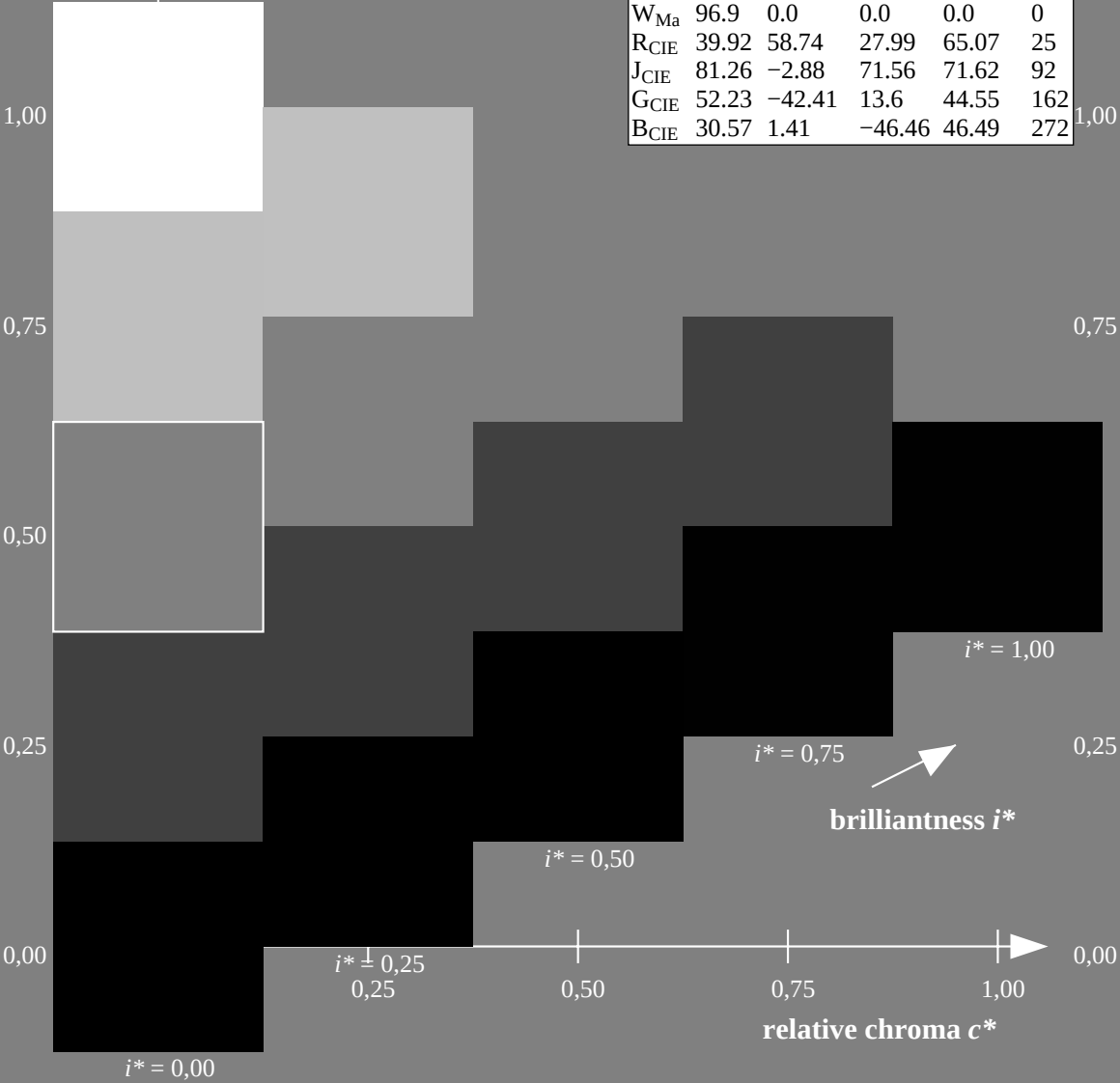
$u^*_{rel} = 89$

%Regularity

$g^*_{H,rel} = 72$

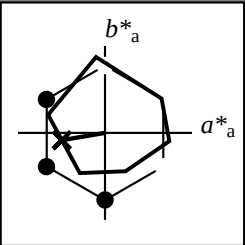
$g^*_{C,rel} = 57$

ORS19_96a; adapted (a) CIELAB data					
	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
r00j	48.88	66.47	31.67	73.63	25
r25j	55.85	52.39	47.48	70.7	42
r50j	65.45	35.22	58.37	68.17	59
r75j	75.19	17.82	69.41	71.66	76
j00g	87.03	-3.34	82.83	82.9	92
j25g	80.72	-25.0	69.5	73.86	110
j50g	70.64	-39.53	51.97	65.3	127
j75g	61.93	-52.09	36.83	63.8	145
g00b	52.8	-65.27	20.93	68.56	162
g25b	55.7	-49.57	-8.38	50.28	190
g50b	57.82	-38.39	-28.91	48.07	217
g75b	55.5	-22.04	-45.94	50.97	244
b00r	41.6	1.37	-45.0	45.03	272
b25r	29.0	25.08	-43.12	49.89	300
b50r	38.04	46.53	-28.38	54.51	329
b75r	49.48	72.88	-3.75	72.98	357



Input and output: Colorimetric Printer Reflective System ORS19_96a 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:
 $c_R = 1.0$
triangle lightness t^*



ORS19_96a; adapted (a) CIELAB data					
	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
O _{Ma}	48.75	65.07	39.43	76.08	31
Y _{Ma}	90.92	-10.28	87.24	87.85	97
L _{Ma}	52.69	-65.43	20.75	68.65	162
C _{Ma}	59.61	-28.97	-46.21	54.56	238
V _{Ma}	28.39	23.63	-44.12	50.06	298
M _{Ma}	49.58	73.93	-9.55	74.55	353
N _{Ma}	18.89	0.0	0.0	0.0	0
W _{Ma}	96.9	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):

$LAB^*LAB^*_{Ma}$: 56 -49 -7

$LAB^*LCH^*_{Ma}$: 56 50 190

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

$lab^*olv^*_{Ma}$: 0.0 1.0 0.44

triangle lightness t^*

%Gamut

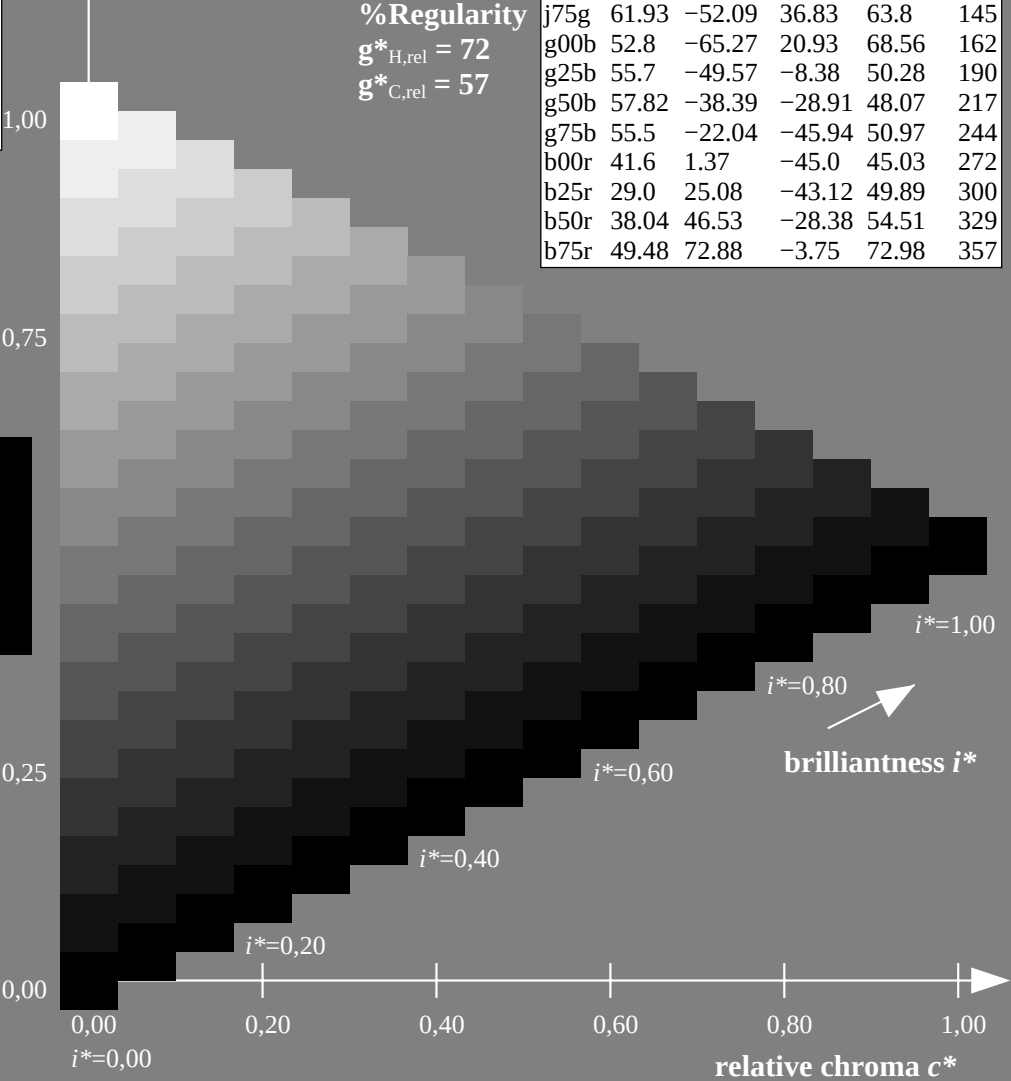
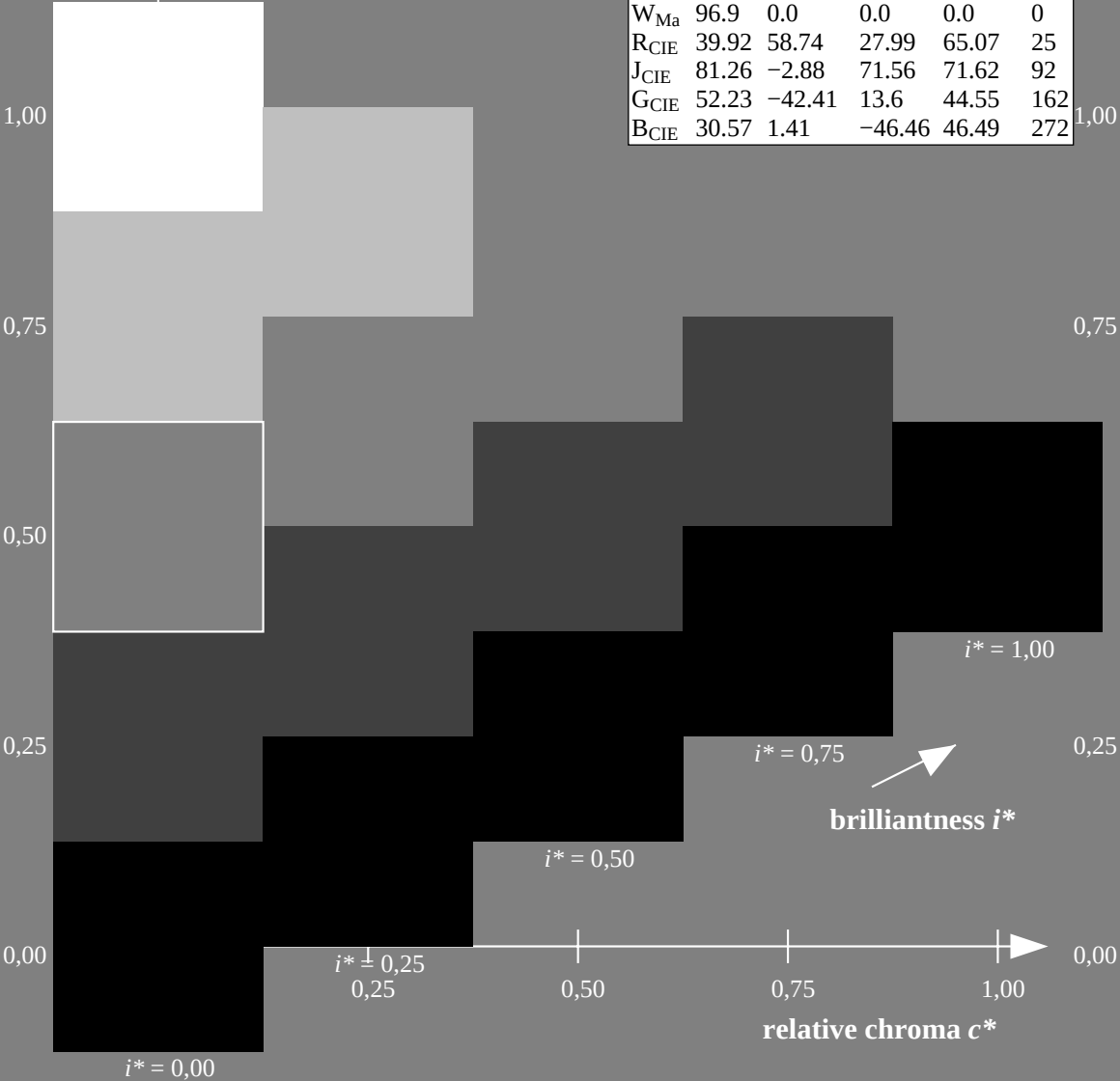
$u^*_{rel} = 89$

%Regularity

$g^*_{H,rel} = 72$

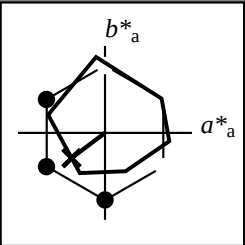
$g^*_{C,rel} = 57$

ORS19_96a; adapted (a) CIELAB data					
	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
r00j	48.88	66.47	31.67	73.63	25
r25j	55.85	52.39	47.48	70.7	42
r50j	65.45	35.22	58.37	68.17	59
r75j	75.19	17.82	69.41	71.66	76
j00g	87.03	-3.34	82.83	82.9	92
j25g	80.72	-25.0	69.5	73.86	110
j50g	70.64	-39.53	51.97	65.3	127
j75g	61.93	-52.09	36.83	63.8	145
g00b	52.8	-65.27	20.93	68.56	162
g25b	55.7	-49.57	-8.38	50.28	190
g50b	57.82	-38.39	-28.91	48.07	217
g75b	55.5	-22.04	-45.94	50.97	244
b00r	41.6	1.37	-45.0	45.03	272
b25r	29.0	25.08	-43.12	49.89	300
b50r	38.04	46.53	-28.38	54.51	329
b75r	49.48	72.88	-3.75	72.98	357



Input and output: Colorimetric Printer Reflective System ORS19_96a 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:
 $c_R = 1.0$
triangle lightness t^*



ORS19_96a; adapted (a) CIELAB data					
	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
O _{Ma}	48.75	65.07	39.43	76.08	31
Y _{Ma}	90.92	-10.28	87.24	87.85	97
L _{Ma}	52.69	-65.43	20.75	68.65	162
C _{Ma}	59.61	-28.97	-46.21	54.56	238
V _{Ma}	28.39	23.63	-44.12	50.06	298
M _{Ma}	49.58	73.93	-9.55	74.55	353
N _{Ma}	18.89	0.0	0.0	0.0	0
W _{Ma}	96.9	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):

$LAB^*LAB^*_{Ma}$: 58 -37 -28

$LAB^*LCH^*_{Ma}$: 58 48 217

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

$lab^*olv^*_{Ma}$: 0.0 1.0 0.74

triangle lightness t^*

%Gamut

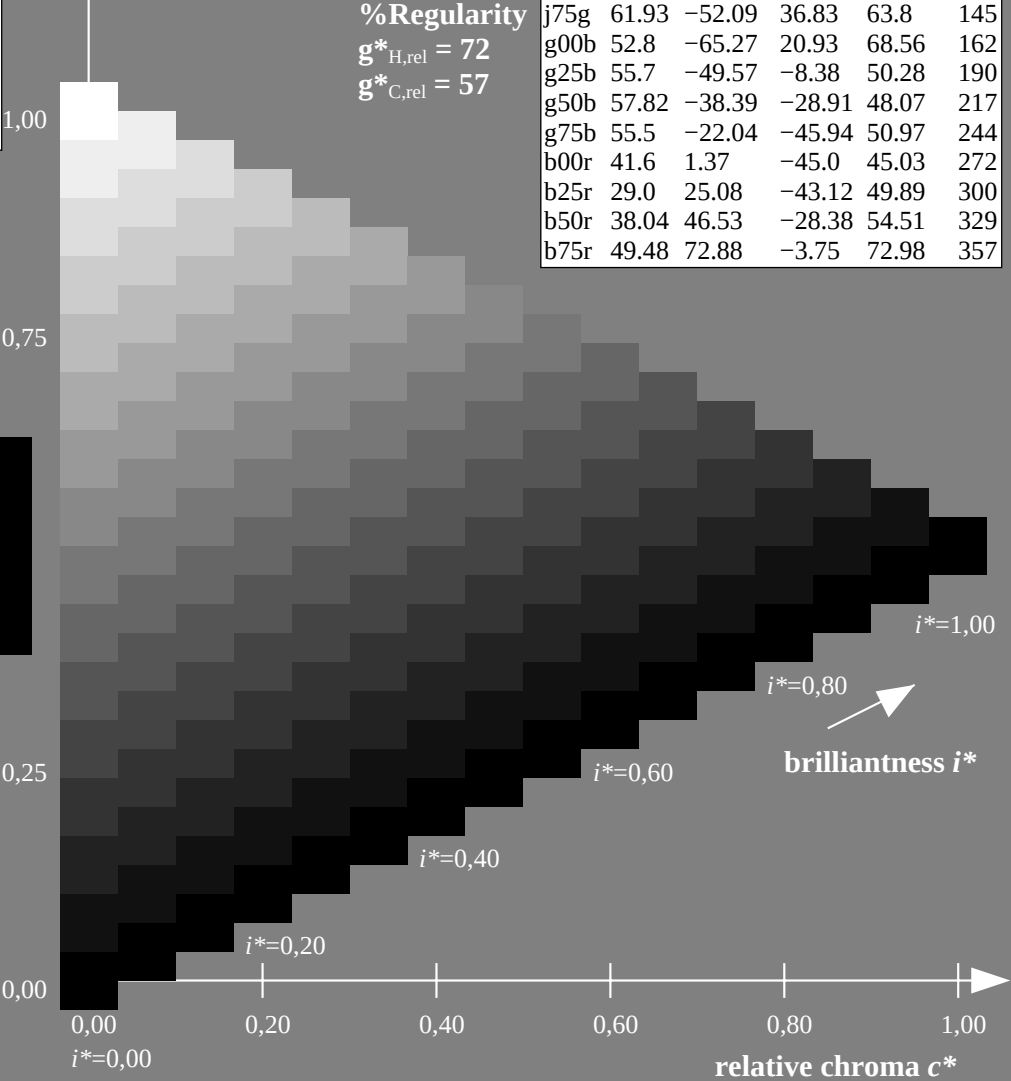
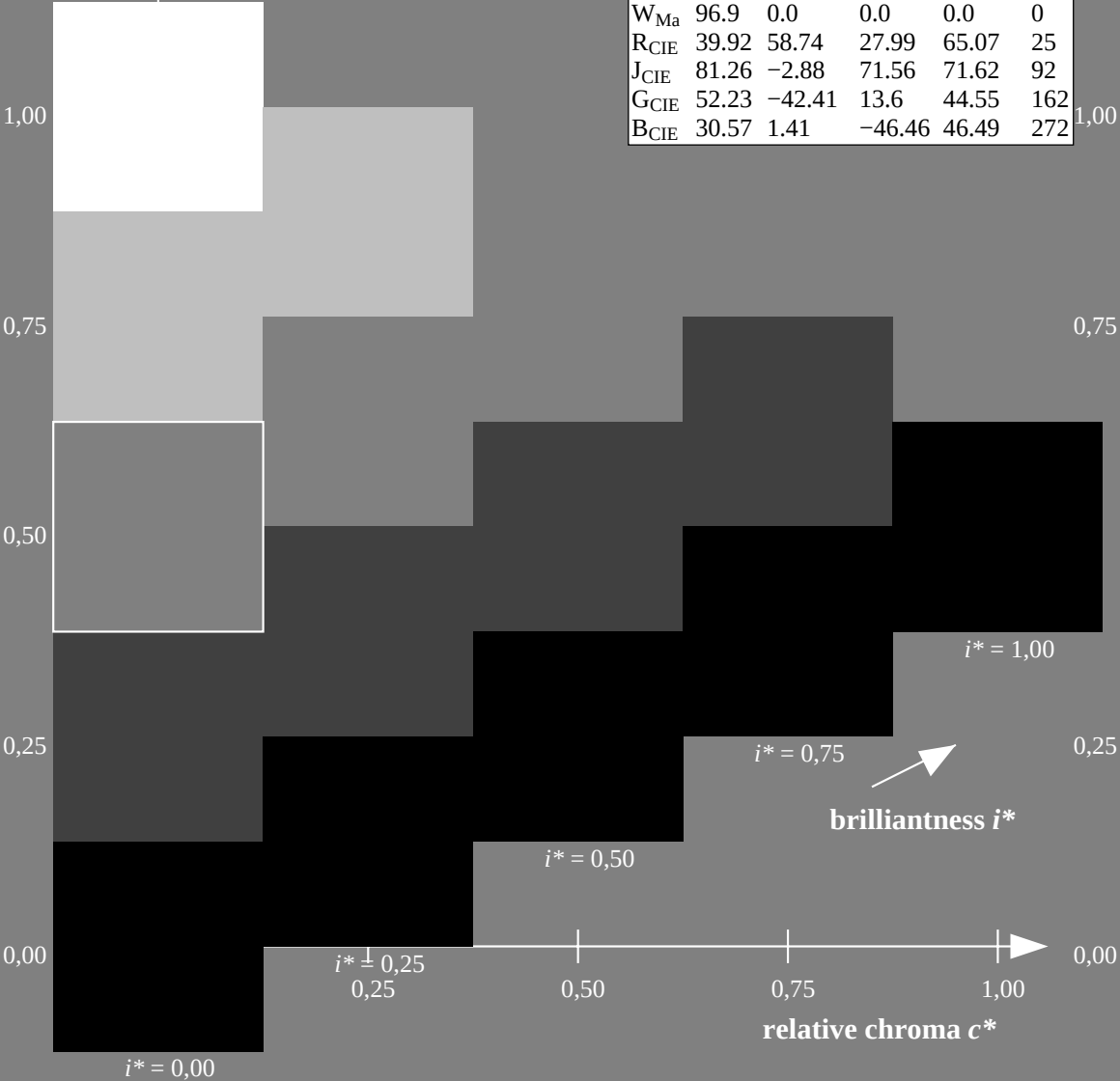
$u^*_{rel} = 89$

%Regularity

$g^*_{H,rel} = 72$

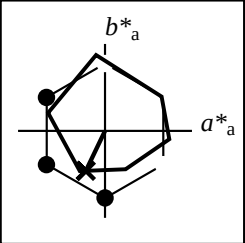
$g^*_{C,rel} = 57$

ORS19_96a; adapted (a) CIELAB data					
	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
r00j	48.88	66.47	31.67	73.63	25
r25j	55.85	52.39	47.48	70.7	42
r50j	65.45	35.22	58.37	68.17	59
r75j	75.19	17.82	69.41	71.66	76
j00g	87.03	-3.34	82.83	82.9	92
j25g	80.72	-25.0	69.5	73.86	110
j50g	70.64	-39.53	51.97	65.3	127
j75g	61.93	-52.09	36.83	63.8	145
g00b	52.8	-65.27	20.93	68.56	162
g25b	55.7	-49.57	-8.38	50.28	190
g50b	57.82	-38.39	-28.91	48.07	217
g75b	55.5	-22.04	-45.94	50.97	244
b00r	41.6	1.37	-45.0	45.03	272
b25r	29.0	25.08	-43.12	49.89	300
b50r	38.04	46.53	-28.38	54.51	329
b75r	49.48	72.88	-3.75	72.98	357



Input and output: Colorimetric Printer Reflective System ORS19_96a 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:
 $c_R = 1.0$
triangle lightness t^*



ORS19_96a; adapted (a) CIELAB data					
	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
O _{Ma}	48.75	65.07	39.43	76.08	31
Y _{Ma}	90.92	-10.28	87.24	87.85	97
L _{Ma}	52.69	-65.43	20.75	68.65	162
C _{Ma}	59.61	-28.97	-46.21	54.56	238
V _{Ma}	28.39	23.63	-44.12	50.06	298
M _{Ma}	49.58	73.93	-9.55	74.55	353
N _{Ma}	18.89	0.0	0.0	0.0	0
W _{Ma}	96.9	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

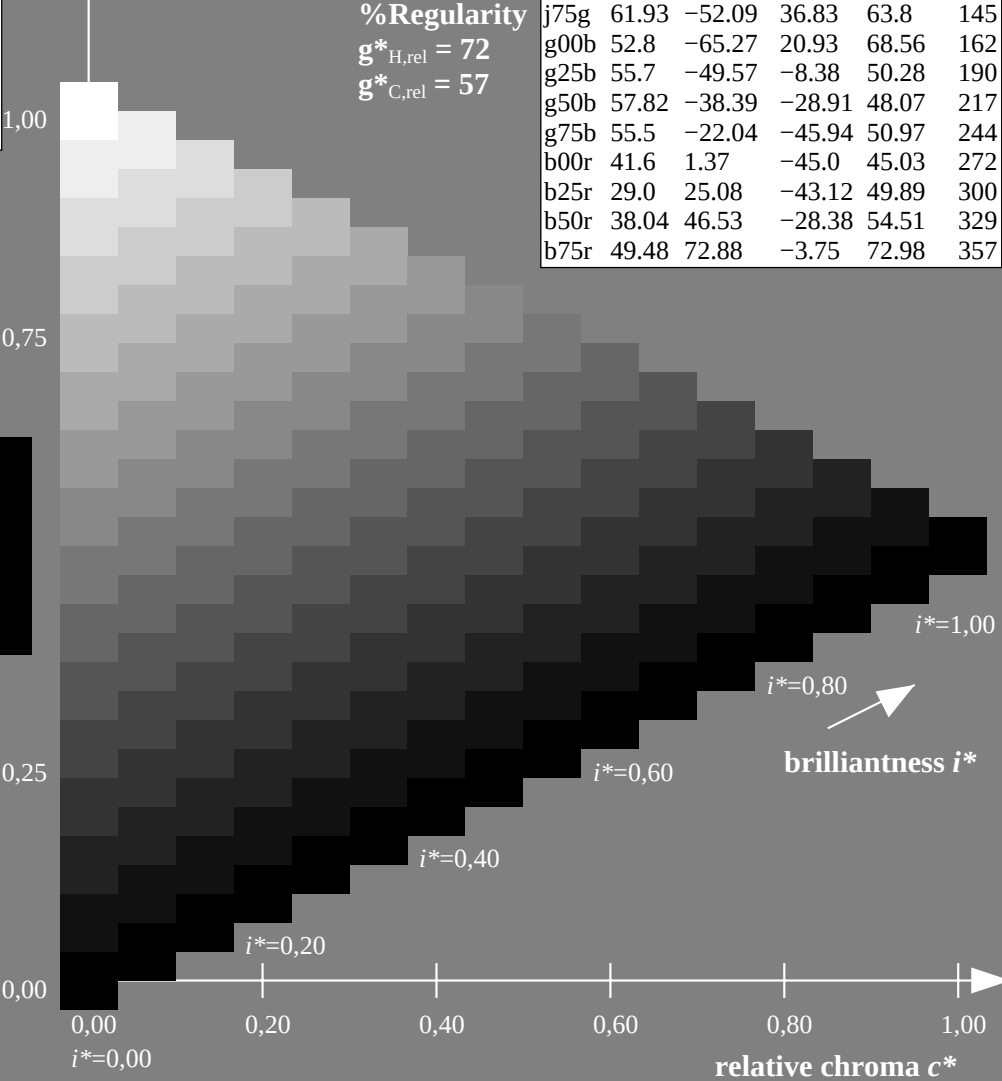
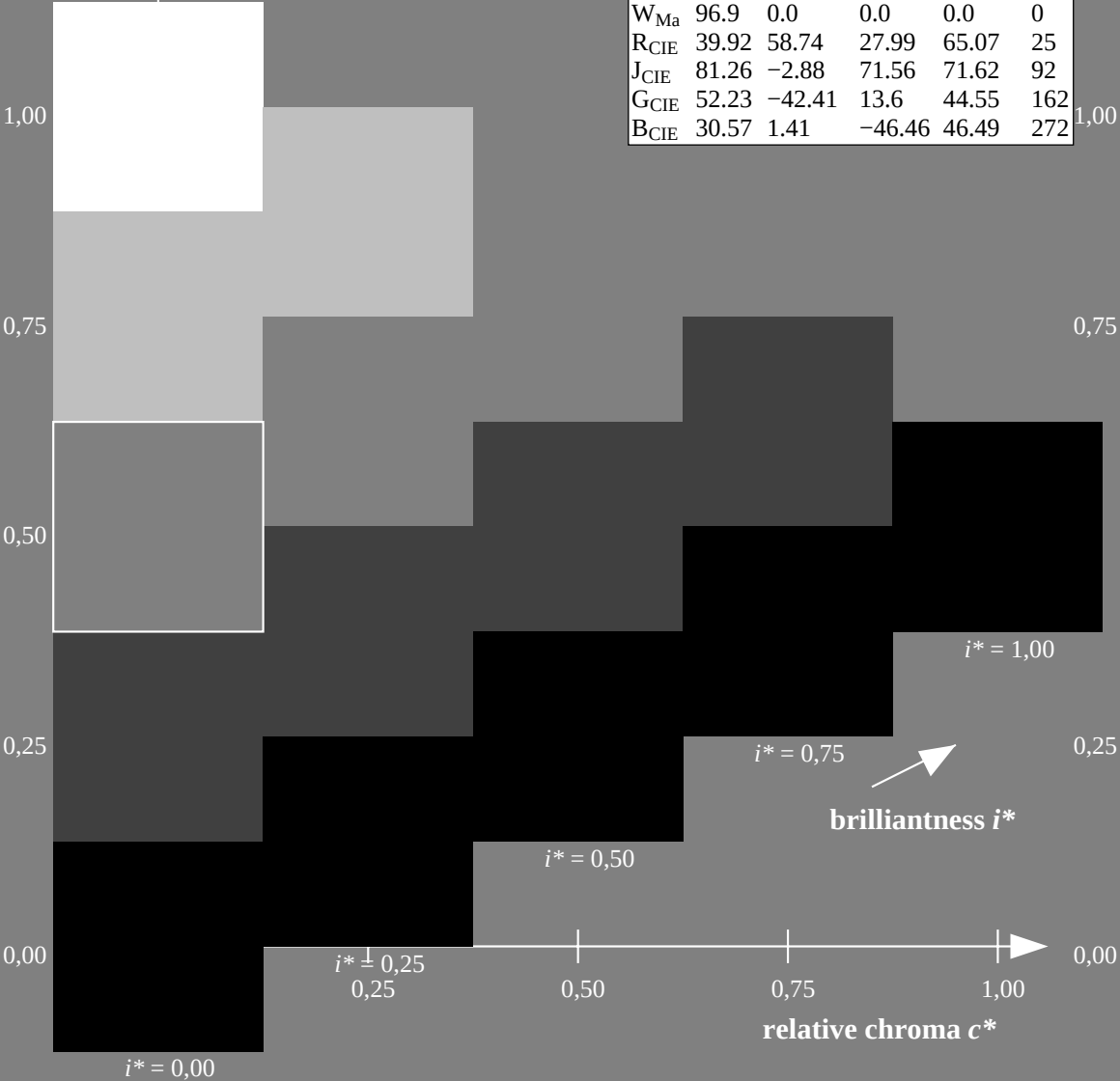
Data for maximum colour (Ma):

$LAB^*LAB^*_{Ma}$: 55 -21 -45
 $LAB^*LCH^*_{Ma}$: 55 51 244
 $lab^*rgb^*_{Ma}$: 0.0 0.5 1.0
 $lab^*olv^*_{Ma}$: 0.0 0.87 1.0

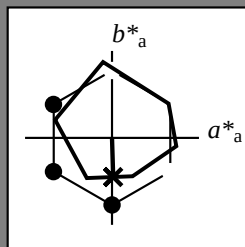
triangle lightness t^*

%Gamut
 $u^*_{rel} = 89$
%Regularity
 $g^*_{H,rel} = 72$
 $g^*_{C,rel} = 57$

ORS19_96a; adapted (a) CIELAB data					
	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
r00j	48.88	66.47	31.67	73.63	25
r25j	55.85	52.39	47.48	70.7	42
r50j	65.45	35.22	58.37	68.17	59
r75j	75.19	17.82	69.41	71.66	76
j00g	87.03	-3.34	82.83	82.9	92
j25g	80.72	-25.0	69.5	73.86	110
j50g	70.64	-39.53	51.97	65.3	127
j75g	61.93	-52.09	36.83	63.8	145
g00b	52.8	-65.27	20.93	68.56	162
g25b	55.7	-49.57	-8.38	50.28	190
g50b	57.82	-38.39	-28.91	48.07	217
g75b	55.5	-22.04	-45.94	50.97	244
b00r	41.6	1.37	-45.0	45.03	272
b25r	29.0	25.08	-43.12	49.89	300
b50r	38.04	46.53	-28.38	54.51	329
b75r	49.48	72.88	-3.75	72.98	357



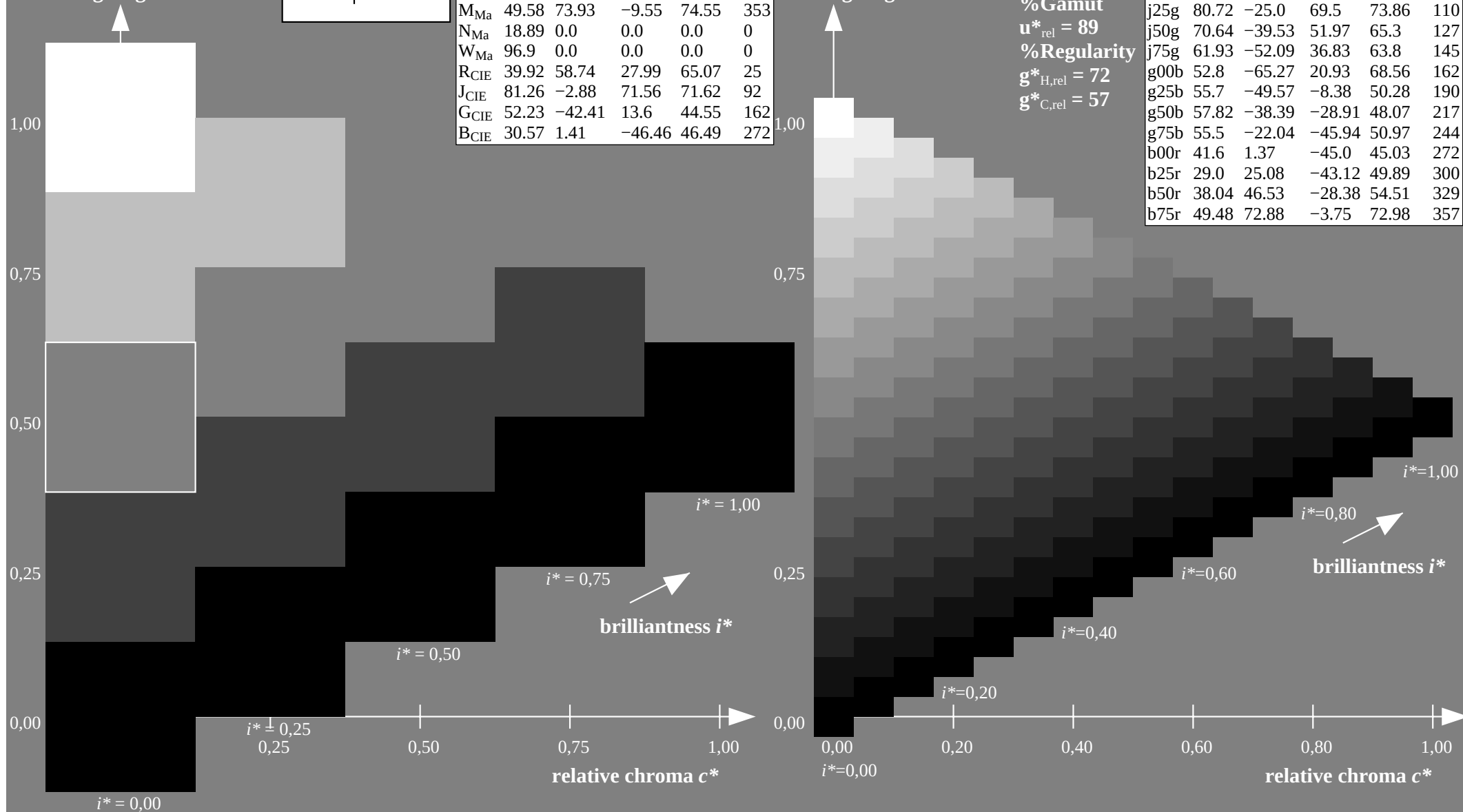
triangle lightness t^*



ORS19_96a; adapted (a) CIELAB data					
	$L^* = L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
O _{Ma}	48.75	65.07	39.43	76.08	31
Y _{Ma}	90.92	-10.28	87.24	87.85	97
L _{Ma}	52.69	-65.43	20.75	68.65	162
C _{Ma}	59.61	-28.97	-46.21	54.56	238
V _{Ma}	28.39	23.63	-44.12	50.06	298
M _{Ma}	49.58	73.93	-9.55	74.55	353
N _{Ma}	18.89	0.0	0.0	0.0	0
W _{Ma}	96.9	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

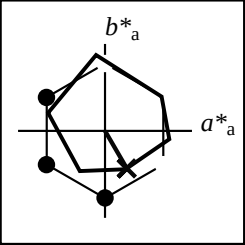
triangle lightness t^*

ORS19_96a; adapted (a) CIELAB data						
	$L^*=L_a^*$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$	
r00j	48.88	66.47	31.67	73.63	25	
r25j	55.85	52.39	47.48	70.7	42	
r50j	65.45	35.22	58.37	68.17	59	
r75j	75.19	17.82	69.41	71.66	76	
j00g	87.03	-3.34	82.83	82.9	92	
j25g	80.72	-25.0	69.5	73.86	110	
j50g	70.64	-39.53	51.97	65.3	127	
j75g	61.93	-52.09	36.83	63.8	145	
g00b	52.8	-65.27	20.93	68.56	162	
g25b	55.7	-49.57	-8.38	50.28	190	
g50b	57.82	-38.39	-28.91	48.07	217	
g75b	55.5	-22.04	-45.94	50.97	244	
b00r	41.6	1.37	-45.0	45.03	272	
b25r	29.0	25.08	-43.12	49.89	300	
b50r	38.04	46.53	-28.38	54.51	329	
b75r	49.48	72.88	-3.75	72.98	357	



Input and output: Colorimetric Printer Reflective System ORS19_96a 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:
 $c_R = 1.0$
triangle lightness t^*



ORS19_96a; adapted (a) CIELAB data					
	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
O _{Ma}	48.75	65.07	39.43	76.08	31
Y _{Ma}	90.92	-10.28	87.24	87.85	97
L _{Ma}	52.69	-65.43	20.75	68.65	162
C _{Ma}	59.61	-28.97	-46.21	54.56	238
V _{Ma}	28.39	23.63	-44.12	50.06	298
M _{Ma}	49.58	73.93	-9.55	74.55	353
N _{Ma}	18.89	0.0	0.0	0.0	0
W _{Ma}	96.9	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

$lab^*olv^*_{Ma}$: 0.03 0.0 1.0

triangle lightness t^*

%Gamut

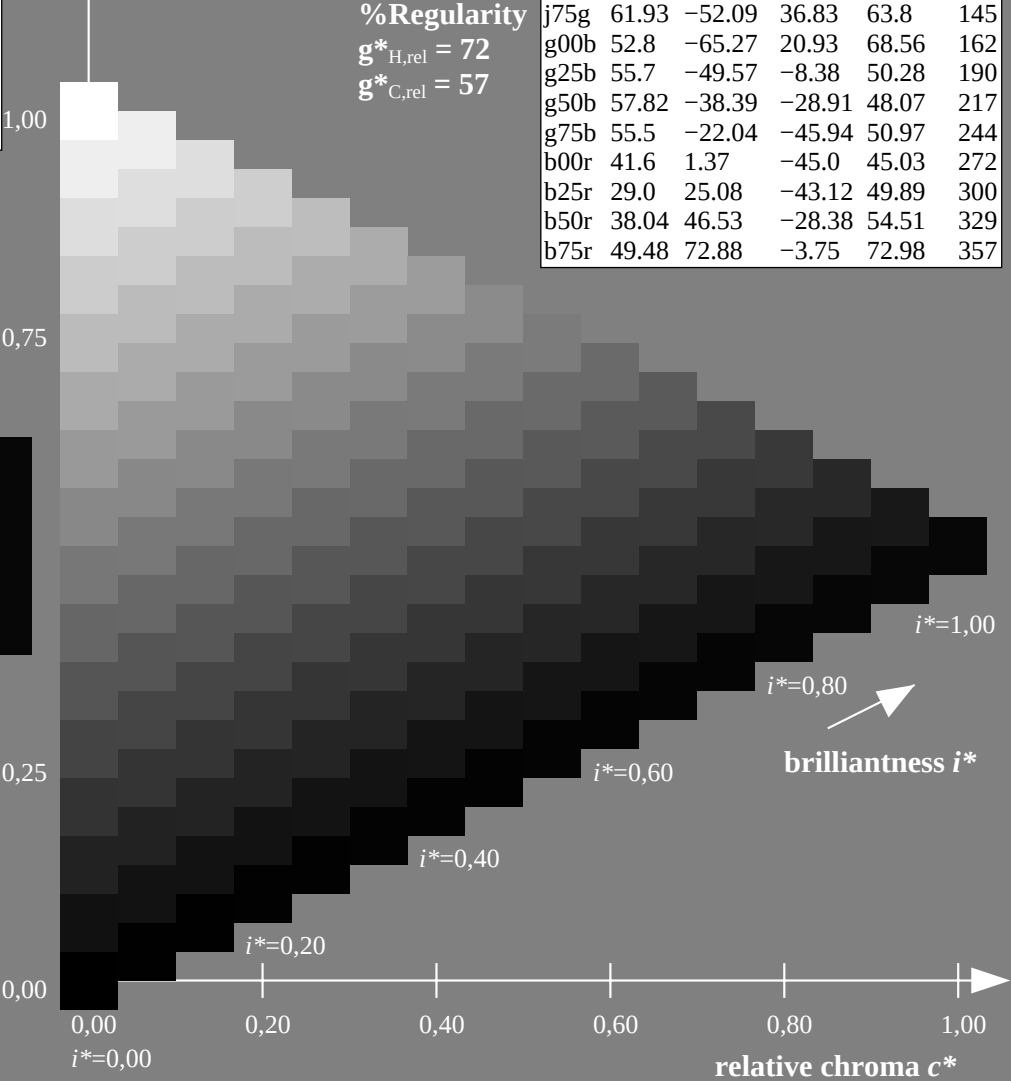
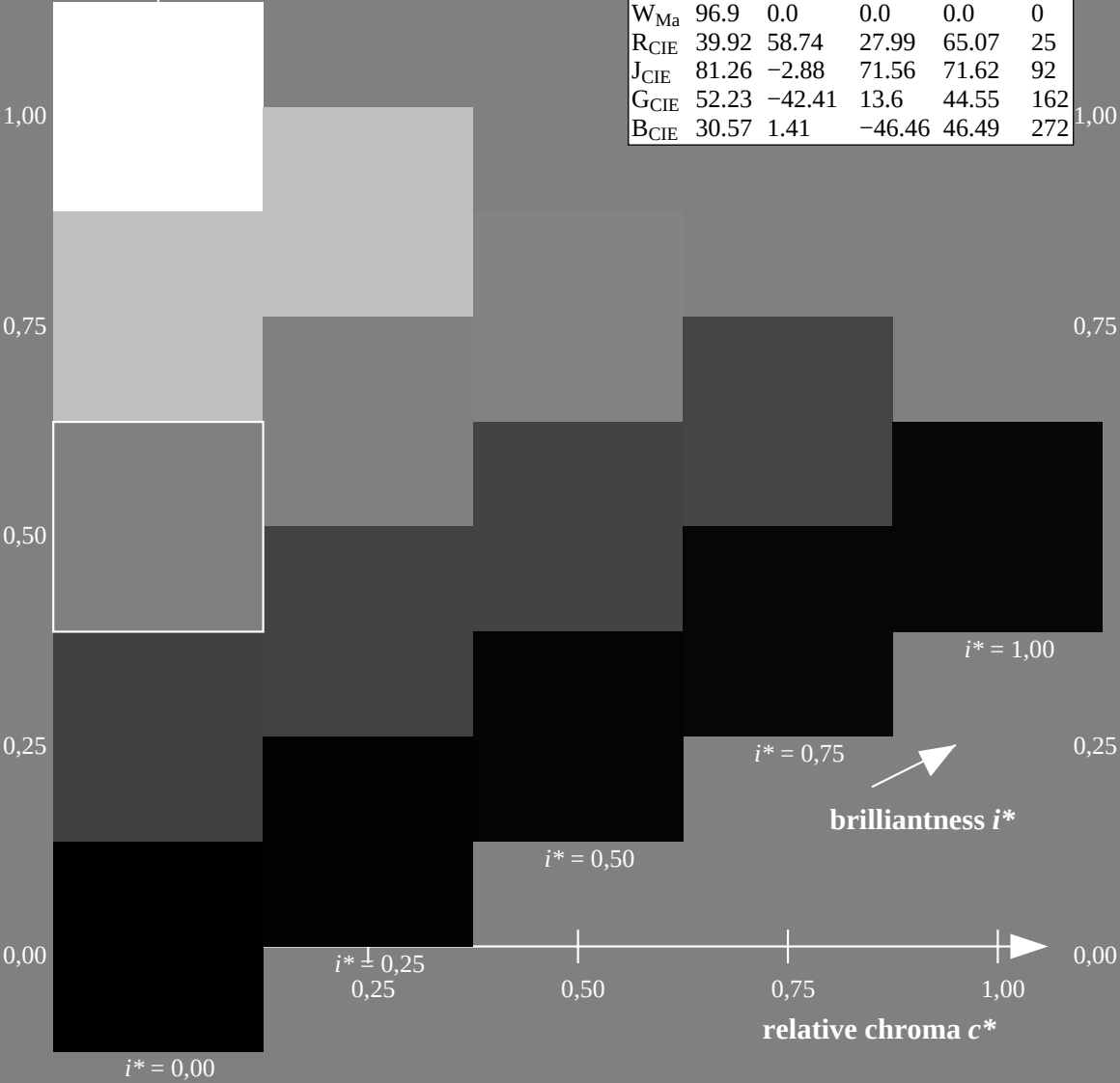
$u^*_{rel} = 89$

%Regularity

$g^*_{H,rel} = 72$

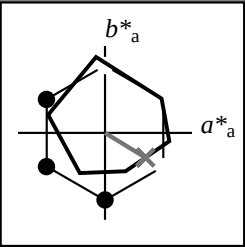
$g^*_{C,rel} = 57$

ORS19_96a; adapted (a) CIELAB data					
	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
r00j	48.88	66.47	31.67	73.63	25
r25j	55.85	52.39	47.48	70.7	42
r50j	65.45	35.22	58.37	68.17	59
r75j	75.19	17.82	69.41	71.66	76
j00g	87.03	-3.34	82.83	82.9	92
j25g	80.72	-25.0	69.5	73.86	110
j50g	70.64	-39.53	51.97	65.3	127
j75g	61.93	-52.09	36.83	63.8	145
g00b	52.8	-65.27	20.93	68.56	162
g25b	55.7	-49.57	-8.38	50.28	190
g50b	57.82	-38.39	-28.91	48.07	217
g75b	55.5	-22.04	-45.94	50.97	244
b00r	41.6	1.37	-45.0	45.03	272
b25r	29.0	25.08	-43.12	49.89	300
b50r	38.04	46.53	-28.38	54.51	329
b75r	49.48	72.88	-3.75	72.98	357



Input and output: Colorimetric Printer Reflective System ORS19_96a 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:
 $c_R = 1.0$
triangle lightness t^*



ORS19_96a; adapted (a) CIELAB data					
	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
O _{Ma}	48.75	65.07	39.43	76.08	31
Y _{Ma}	90.92	-10.28	87.24	87.85	97
L _{Ma}	52.69	-65.43	20.75	68.65	162
C _{Ma}	59.61	-28.97	-46.21	54.56	238
V _{Ma}	28.39	23.63	-44.12	50.06	298
M _{Ma}	49.58	73.93	-9.55	74.55	353
N _{Ma}	18.89	0.0	0.0	0.0	0
W _{Ma}	96.9	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):

$LAB^*LAB^*_{Ma}$: 38 47 -27

$LAB^*LCH^*_{Ma}$: 38 55 329

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

$lab^*olv^*_{Ma}$: 0.46 0.0 1.0

triangle lightness t^*

%Gamut

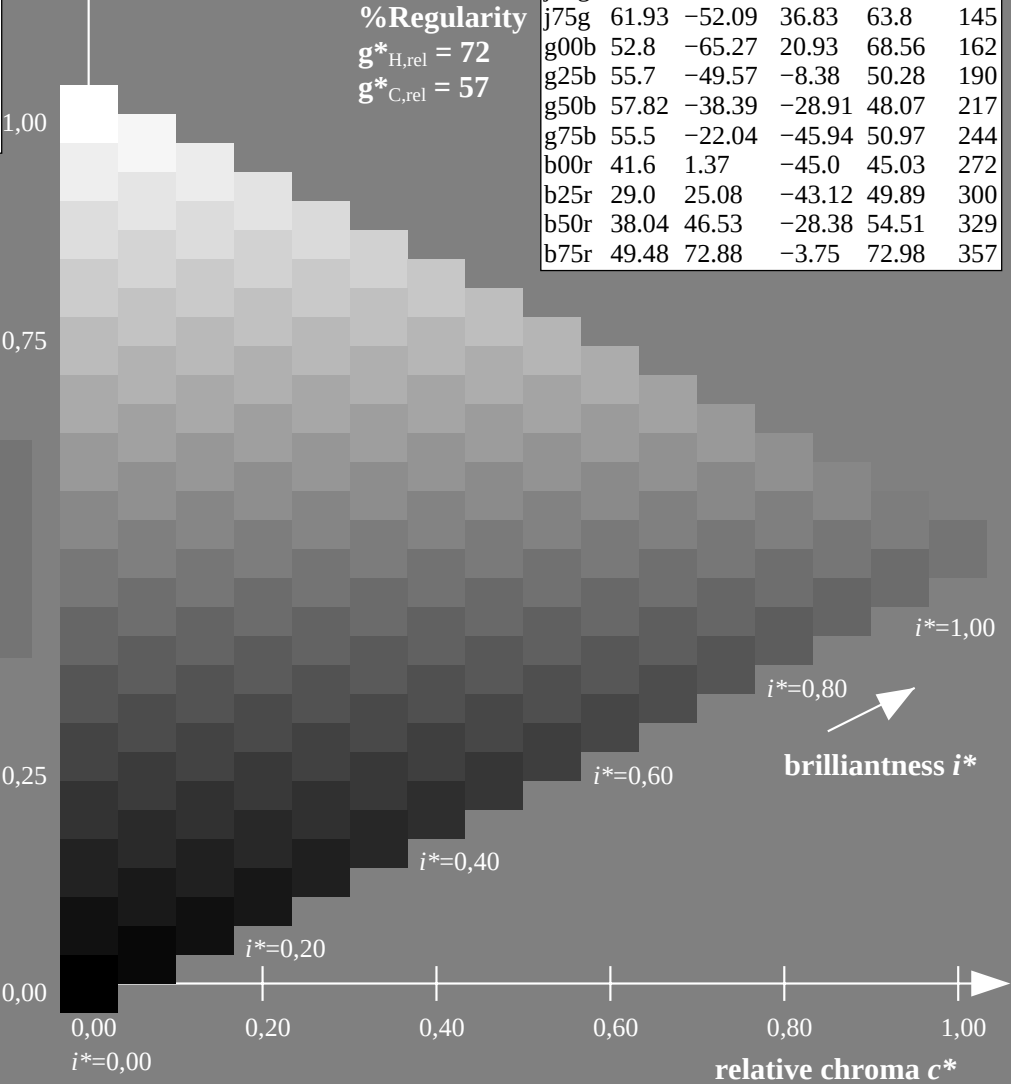
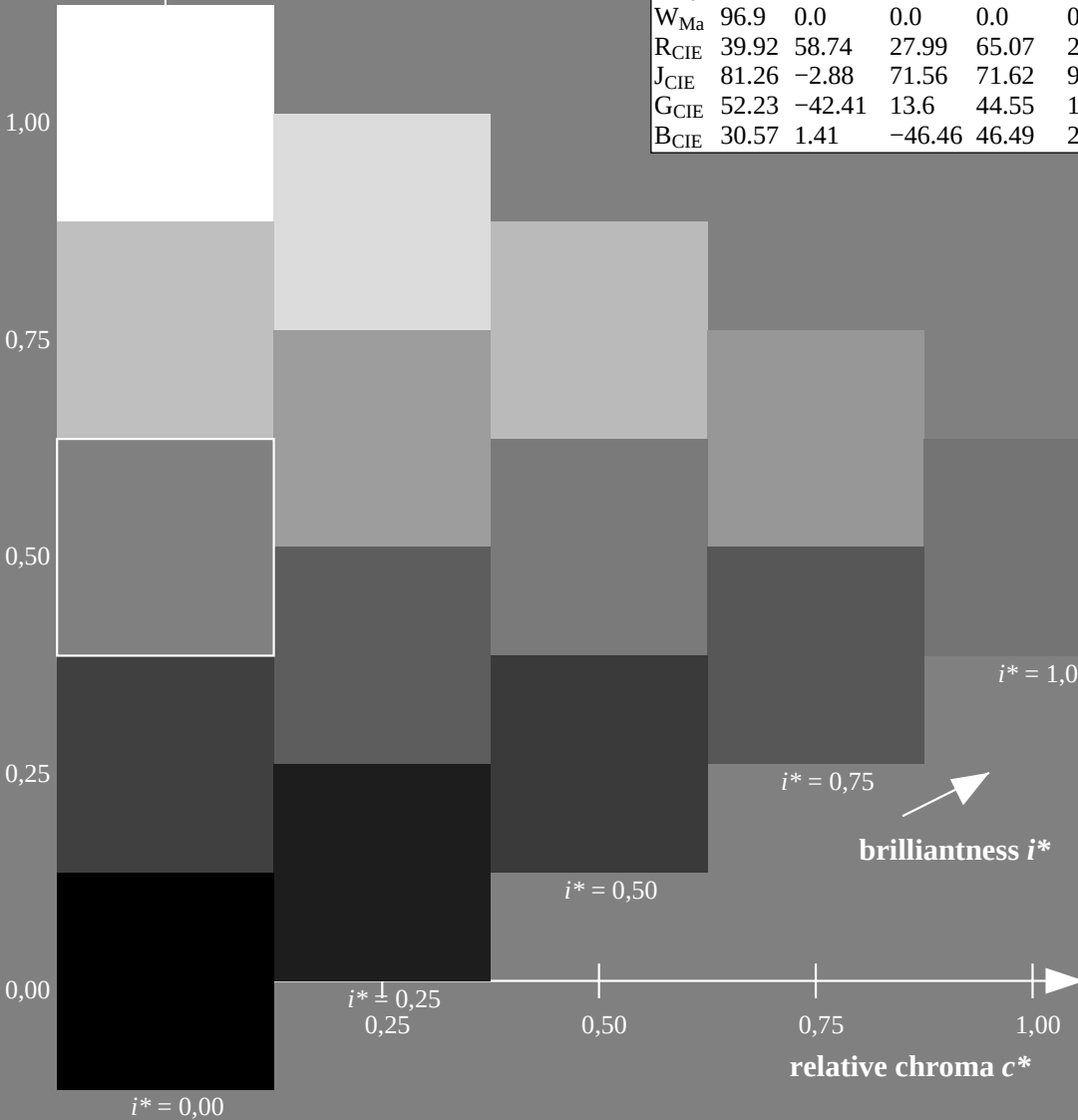
$u^*_{rel} = 89$

%Regularity

$g^*_{H,rel} = 72$

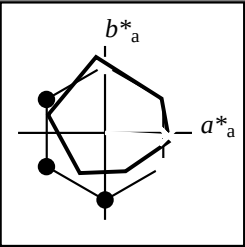
$g^*_{C,rel} = 57$

ORS19_96a; adapted (a) CIELAB data					
	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
r00j	48.88	66.47	31.67	73.63	25
r25j	55.85	52.39	47.48	70.7	42
r50j	65.45	35.22	58.37	68.17	59
r75j	75.19	17.82	69.41	71.66	76
j00g	87.03	-3.34	82.83	82.9	92
j25g	80.72	-25.0	69.5	73.86	110
j50g	70.64	-39.53	51.97	65.3	127
j75g	61.93	-52.09	36.83	63.8	145
g00b	52.8	-65.27	20.93	68.56	162
g25b	55.7	-49.57	-8.38	50.28	190
g50b	57.82	-38.39	-28.91	48.07	217
g75b	55.5	-22.04	-45.94	50.97	244
b00r	41.6	1.37	-45.0	45.03	272
b25r	29.0	25.08	-43.12	49.89	300
b50r	38.04	46.53	-28.38	54.51	329
b75r	49.48	72.88	-3.75	72.98	357



Input and output: Colorimetric Printer Reflective System ORS19_96a 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:
 $c_R = 1.0$
triangle lightness t^*



ORS19_96a; adapted (a) CIELAB data					
	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
O _{Ma}	48.75	65.07	39.43	76.08	31
Y _{Ma}	90.92	-10.28	87.24	87.85	97
L _{Ma}	52.69	-65.43	20.75	68.65	162
C _{Ma}	59.61	-28.97	-46.21	54.56	238
V _{Ma}	28.39	23.63	-44.12	50.06	298
M _{Ma}	49.58	73.93	-9.55	74.55	353
N _{Ma}	18.89	0.0	0.0	0.0	0
W _{Ma}	96.9	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):

$LAB^*LAB^*_{Ma}: 49\ 73\ -3$

$LAB^*LCH^*_{Ma}: 49\ 73\ 357$

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

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

triangle lightness t^*

%Gamut

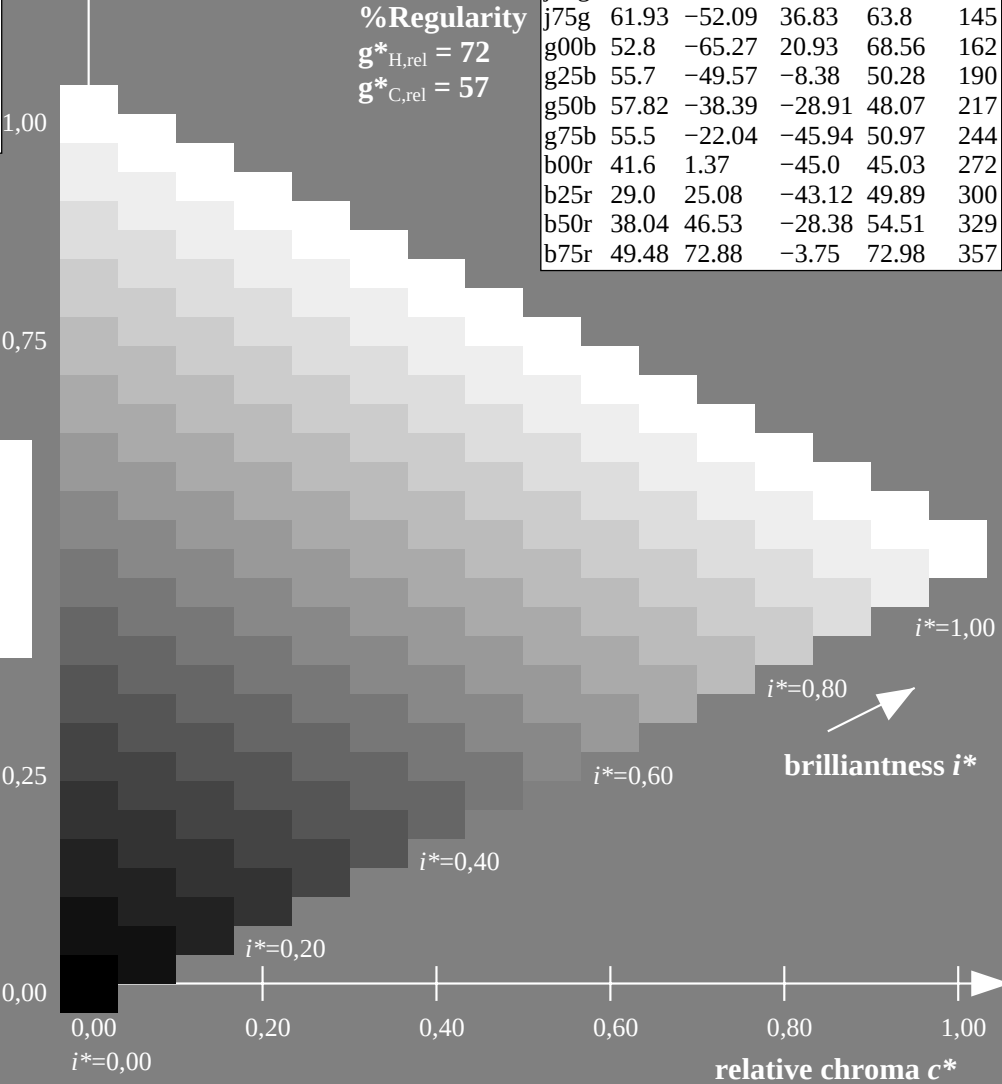
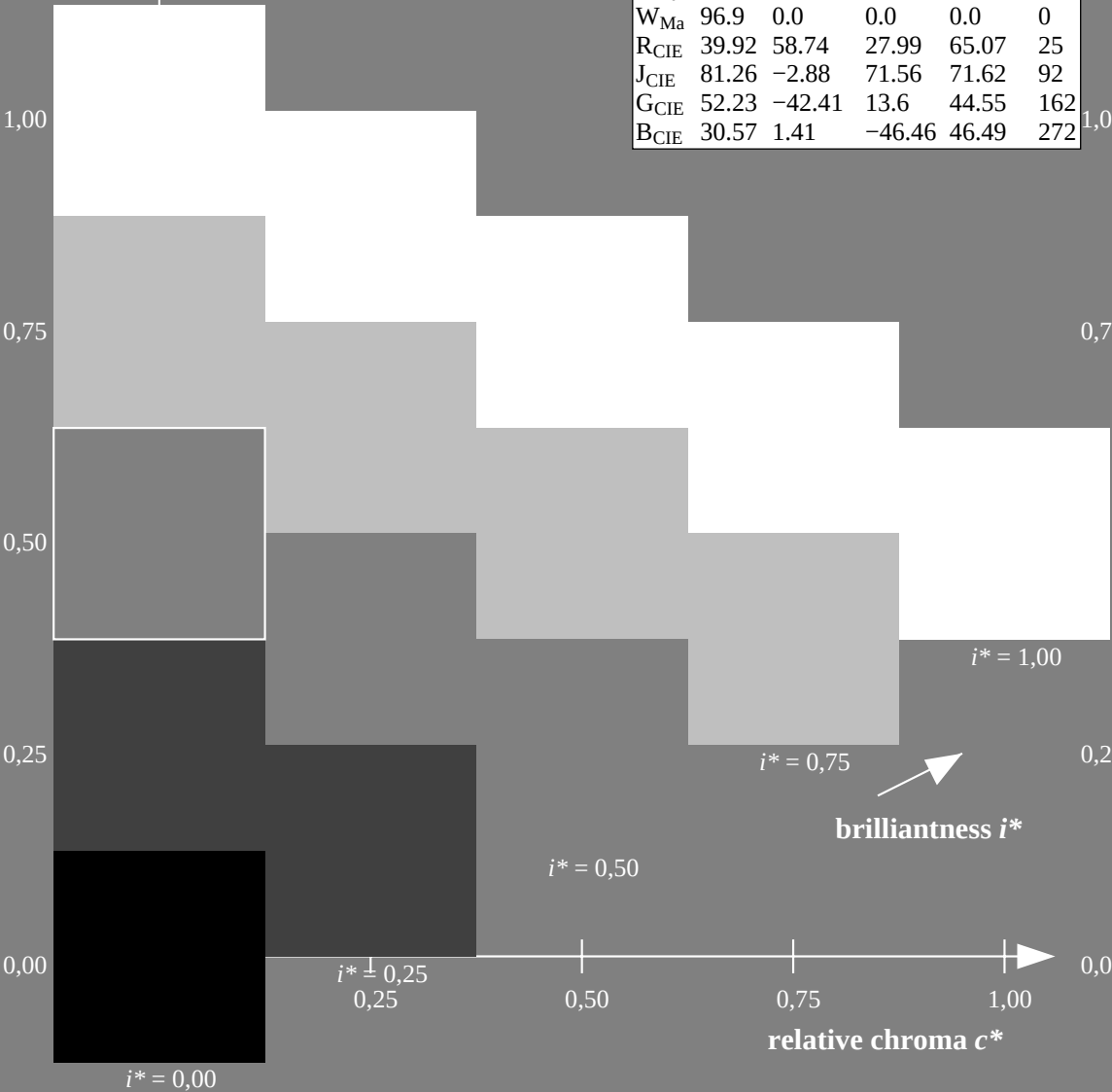
$u^*_{rel} = 89$

%Regularity

$g^*_{H,rel} = 72$

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

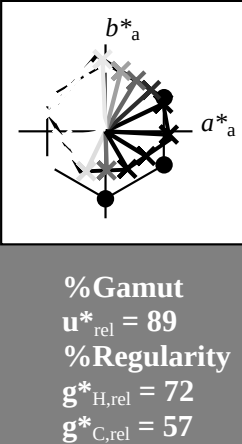
ORS19_96a; adapted (a) CIELAB data					
	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
r00j	48.88	66.47	31.67	73.63	25
r25j	55.85	52.39	47.48	70.7	42
r50j	65.45	35.22	58.37	68.17	59
r75j	75.19	17.82	69.41	71.66	76
j00g	87.03	-3.34	82.83	82.9	92
j25g	80.72	-25.0	69.5	73.86	110
j50g	70.64	-39.53	51.97	65.3	127
j75g	61.93	-52.09	36.83	63.8	145
g00b	52.8	-65.27	20.93	68.56	162
g25b	55.7	-49.57	-8.38	50.28	190
g50b	57.82	-38.39	-28.91	48.07	217
g75b	55.5	-22.04	-45.94	50.97	244
b00r	41.6	1.37	-45.0	45.03	272
b25r	29.0	25.08	-43.12	49.89	300
b50r	38.04	46.53	-28.38	54.51	329
b75r	49.48	72.88	-3.75	72.98	357



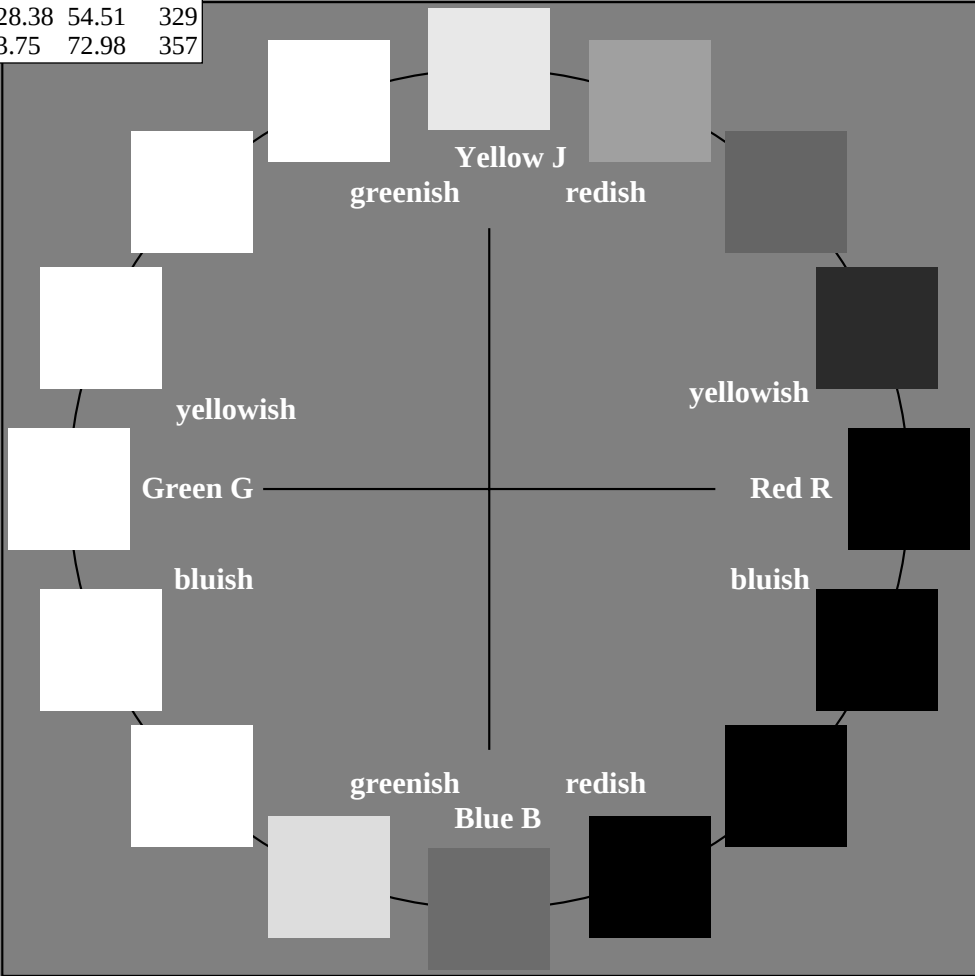
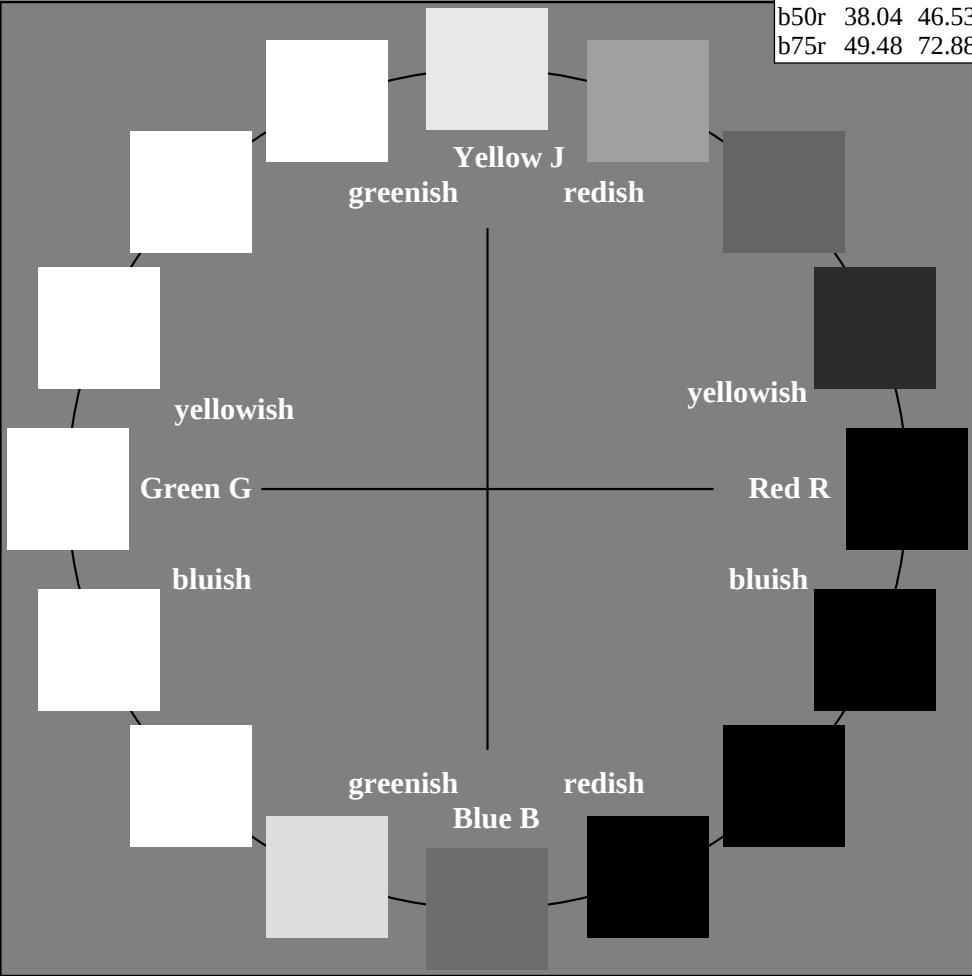
	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U	V	W	X	Y	Z	a	b	c	d	e	f	g	h	i	j	k	l	m	n					
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Input and output:
Colorimetric Printer Reflective System ORS19_96a
data for any colour:
*lab*tch** and *lab*icu**
elementary hue text:
*u** = 16 hues *r00j*, *r25j*, ..., *b75r*
contrast reduction factor:
c_R = 1.0

ORS19_96a; adapted (a) CIELAB data					
	$L^*=\bar{L}_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
r00j	48.88	66.47	31.67	73.63	25
r25j	55.85	52.39	47.48	70.7	42
r50j	65.45	35.22	58.37	68.17	59
r75j	75.19	17.82	69.41	71.66	76
j00g	87.03	-3.34	82.83	82.9	92
j25g	80.72	-25.0	69.5	73.86	110
j50g	70.64	-39.53	51.97	65.3	127
j75g	61.93	-52.09	36.83	63.8	145
g00b	52.8	-65.27	20.93	68.56	162
g25b	55.7	-49.57	-8.38	50.28	190
g50b	57.82	-38.39	-28.91	48.07	217
g75b	55.5	-22.04	-45.94	50.97	244
b00r	41.6	1.37	-45.0	45.03	272
b25r	29.0	25.08	-43.12	49.89	300
b50r	38.04	46.53	-28.38	54.51	329
b75r	49.48	72.88	-3.75	72.98	357

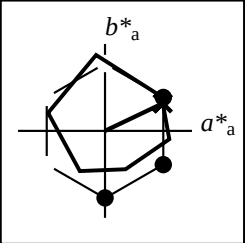


ORS19_96a; adapted (a) CIELAB data					
	$L^*=\bar{L}_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
O _{Ma}	48.75	65.07	39.43	76.08	31
Y _{Ma}	90.92	-10.28	87.24	87.85	97
L _{Ma}	52.69	-65.43	20.75	68.65	162
C _{Ma}	59.61	-28.97	-46.21	54.56	238
V _{Ma}	28.39	23.63	-44.12	50.06	298
M _{Ma}	49.58	73.93	-9.55	74.55	353
N _{Ma}	18.89	0.0	0.0	0.0	0
W _{Ma}	96.9	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 ORS19_96a 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:
 $c_R = 1.0$
triangle lightness t^*



ORS19_96a; adapted (a) CIELAB data					
	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
O _{Ma}	48.75	65.07	39.43	76.08	31
Y _{Ma}	90.92	-10.28	87.24	87.85	97
L _{Ma}	52.69	-65.43	20.75	68.65	162
C _{Ma}	59.61	-28.97	-46.21	54.56	238
V _{Ma}	28.39	23.63	-44.12	50.06	298
M _{Ma}	49.58	73.93	-9.55	74.55	353
N _{Ma}	18.89	0.0	0.0	0.0	0
W _{Ma}	96.9	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

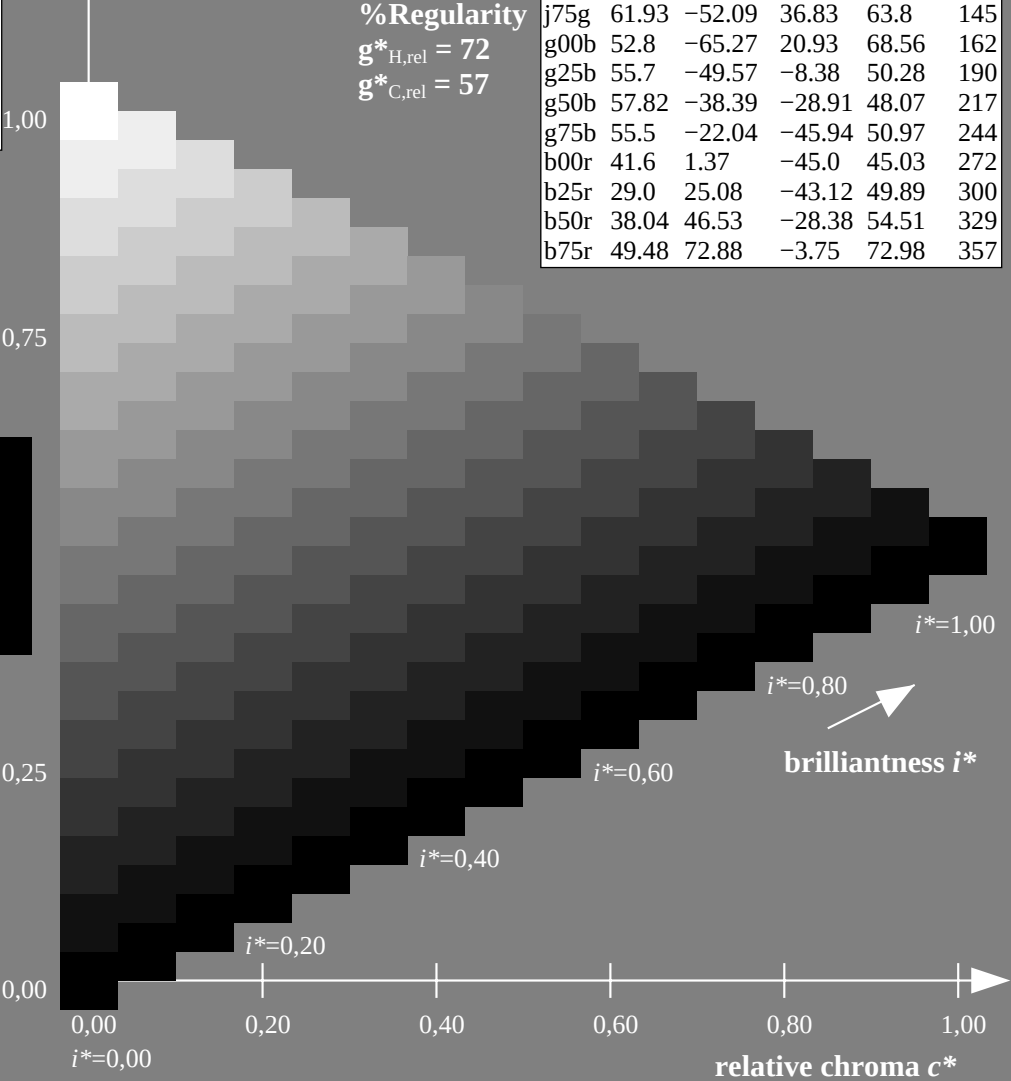
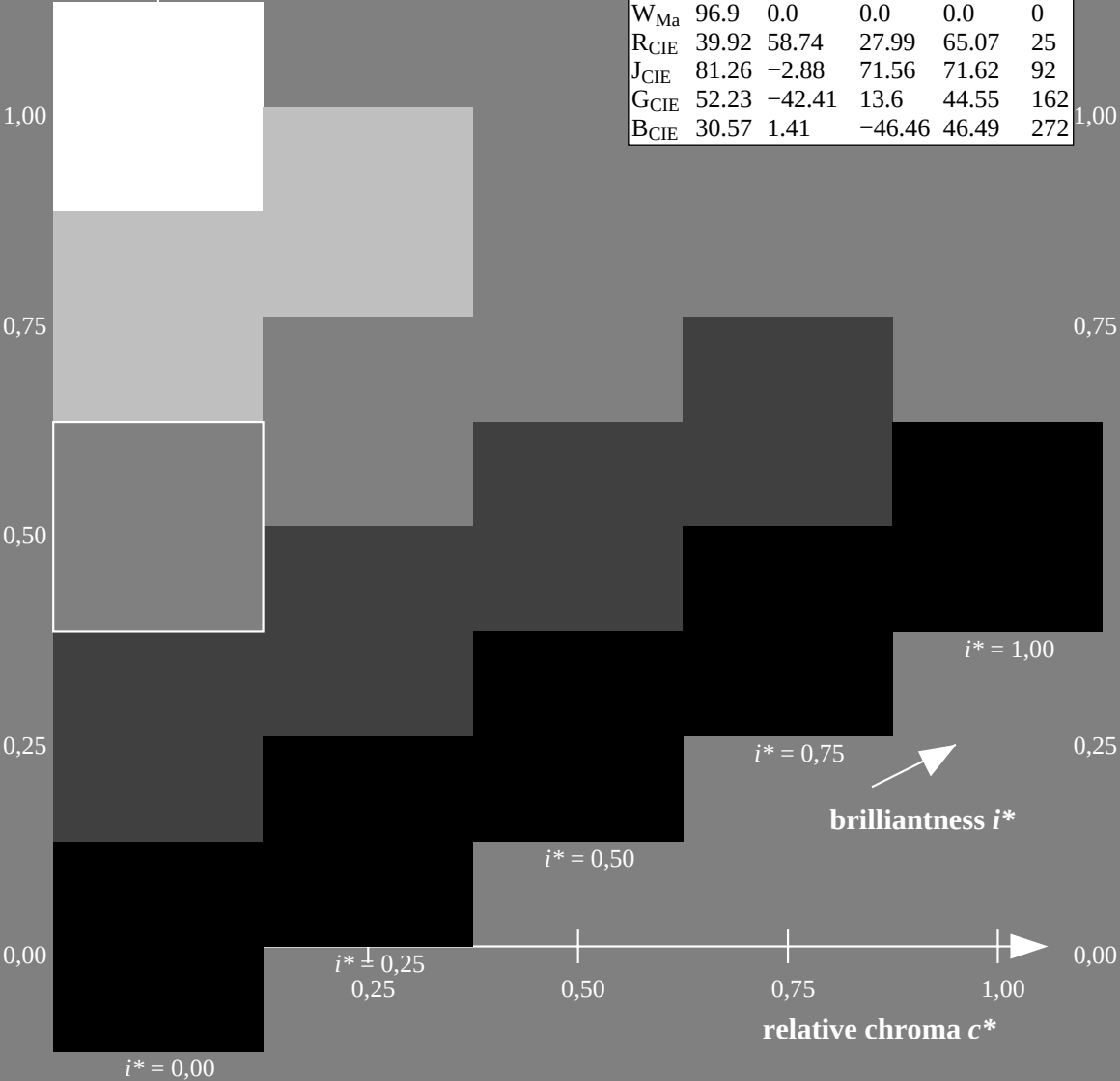
Data for maximum colour (Ma):

$LAB^*LAB^*_{Ma}$: 49 66 32
 $LAB^*LCH^*_{Ma}$: 49 74 25
 $lab^*rgb^*_{Ma}$: 1.0 0.0 0.0
 $lab^*olv^*_{Ma}$: 1.0 0.0 0.16

triangle lightness t^*

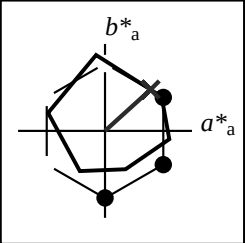
%Gamut
 $u^*_{rel} = 89$
%Regularity
 $g^*_{H,rel} = 72$
 $g^*_{C,rel} = 57$

ORS19_96a; adapted (a) CIELAB data					
	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
r00j	48.88	66.47	31.67	73.63	25
r25j	55.85	52.39	47.48	70.7	42
r50j	65.45	35.22	58.37	68.17	59
r75j	75.19	17.82	69.41	71.66	76
j00g	87.03	-3.34	82.83	82.9	92
j25g	80.72	-25.0	69.5	73.86	110
j50g	70.64	-39.53	51.97	65.3	127
j75g	61.93	-52.09	36.83	63.8	145
g00b	52.8	-65.27	20.93	68.56	162
g25b	55.7	-49.57	-8.38	50.28	190
g50b	57.82	-38.39	-28.91	48.07	217
g75b	55.5	-22.04	-45.94	50.97	244
b00r	41.6	1.37	-45.0	45.03	272
b25r	29.0	25.08	-43.12	49.89	300
b50r	38.04	46.53	-28.38	54.51	329
b75r	49.48	72.88	-3.75	72.98	357



Input and output: Colorimetric Printer Reflective System ORS19_96a 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:
 $c_R = 1.0$
triangle lightness t^*



ORS19_96a; adapted (a) CIELAB data					
	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
O _{Ma}	48.75	65.07	39.43	76.08	31
Y _{Ma}	90.92	-10.28	87.24	87.85	97
L _{Ma}	52.69	-65.43	20.75	68.65	162
C _{Ma}	59.61	-28.97	-46.21	54.56	238
V _{Ma}	28.39	23.63	-44.12	50.06	298
M _{Ma}	49.58	73.93	-9.55	74.55	353
N _{Ma}	18.89	0.0	0.0	0.0	0
W _{Ma}	96.9	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):

$LAB^*LAB^*_{Ma}$: 56 52 47

$LAB^*LCH^*_{Ma}$: 56 71 42

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

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

triangle lightness t^*

%Gamut

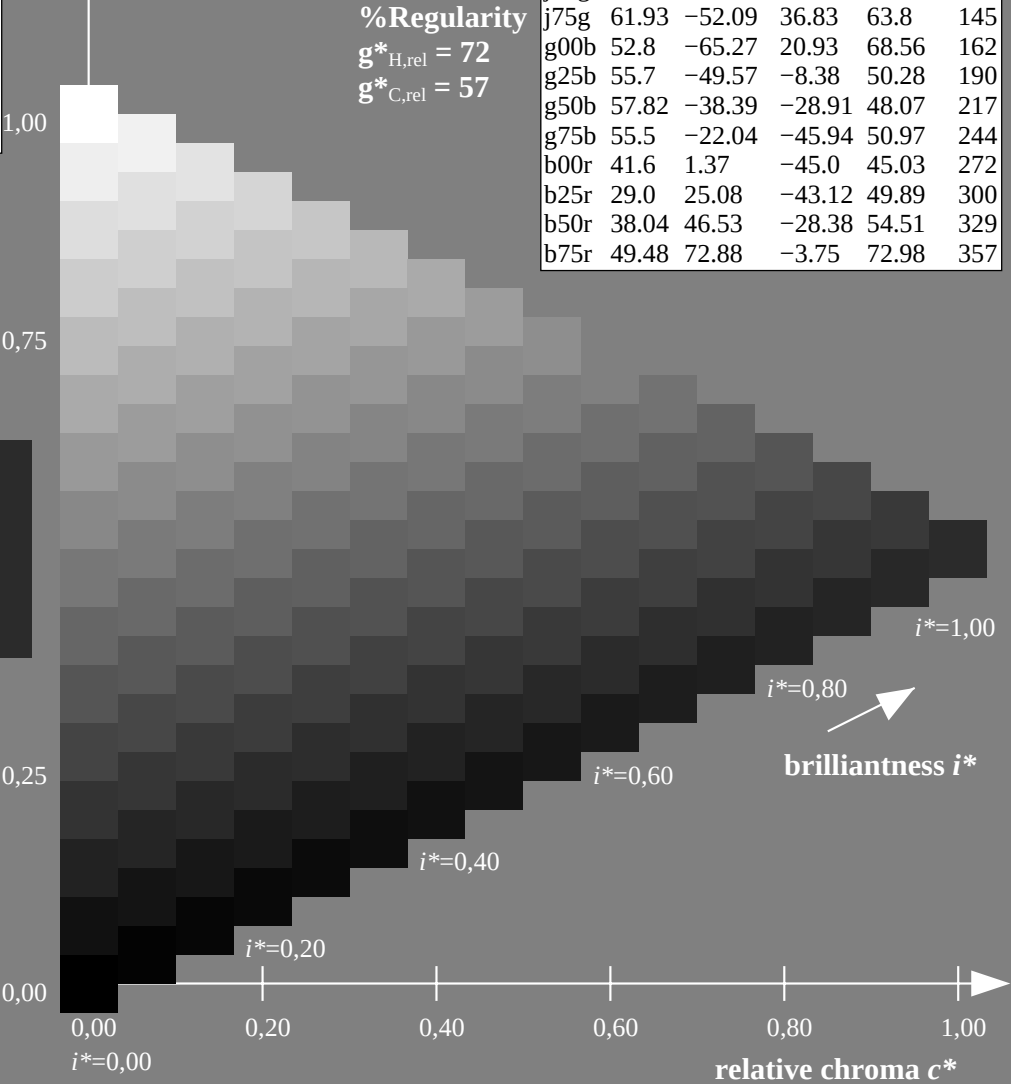
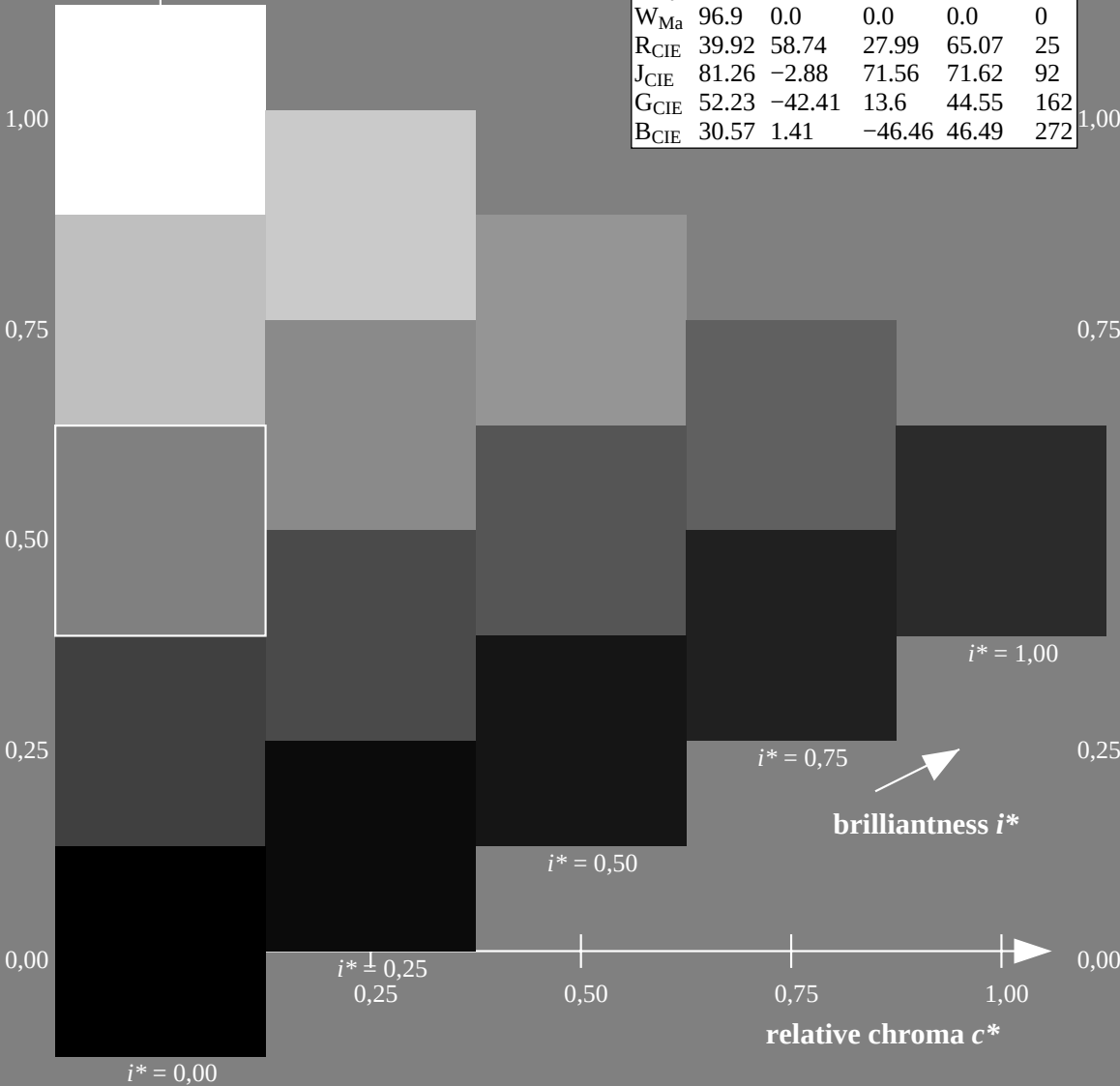
$u^*_{rel} = 89$

%Regularity

$g^*_{H,rel} = 72$

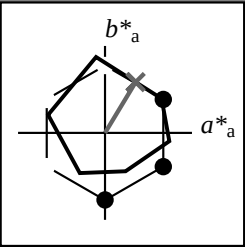
$g^*_{C,rel} = 57$

ORS19_96a; adapted (a) CIELAB data					
	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
r00j	48.88	66.47	31.67	73.63	25
r25j	55.85	52.39	47.48	70.7	42
r50j	65.45	35.22	58.37	68.17	59
r75j	75.19	17.82	69.41	71.66	76
j00g	87.03	-3.34	82.83	82.9	92
j25g	80.72	-25.0	69.5	73.86	110
j50g	70.64	-39.53	51.97	65.3	127
j75g	61.93	-52.09	36.83	63.8	145
g00b	52.8	-65.27	20.93	68.56	162
g25b	55.7	-49.57	-8.38	50.28	190
g50b	57.82	-38.39	-28.91	48.07	217
g75b	55.5	-22.04	-45.94	50.97	244
b00r	41.6	1.37	-45.0	45.03	272
b25r	29.0	25.08	-43.12	49.89	300
b50r	38.04	46.53	-28.38	54.51	329
b75r	49.48	72.88	-3.75	72.98	357



Input and output: Colorimetric Printer Reflective System ORS19_96a 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:
 $c_R = 1.0$
triangle lightness t^*



ORS19_96a; adapted (a) CIELAB data					
	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
O _{Ma}	48.75	65.07	39.43	76.08	31
Y _{Ma}	90.92	-10.28	87.24	87.85	97
L _{Ma}	52.69	-65.43	20.75	68.65	162
C _{Ma}	59.61	-28.97	-46.21	54.56	238
V _{Ma}	28.39	23.63	-44.12	50.06	298
M _{Ma}	49.58	73.93	-9.55	74.55	353
N _{Ma}	18.89	0.0	0.0	0.0	0
W _{Ma}	96.9	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):

$LAB^*LAB^*_{Ma}$: 65 35 58

$LAB^*LCH^*_{Ma}$: 65 68 59

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

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

triangle lightness t^*

%Gamut

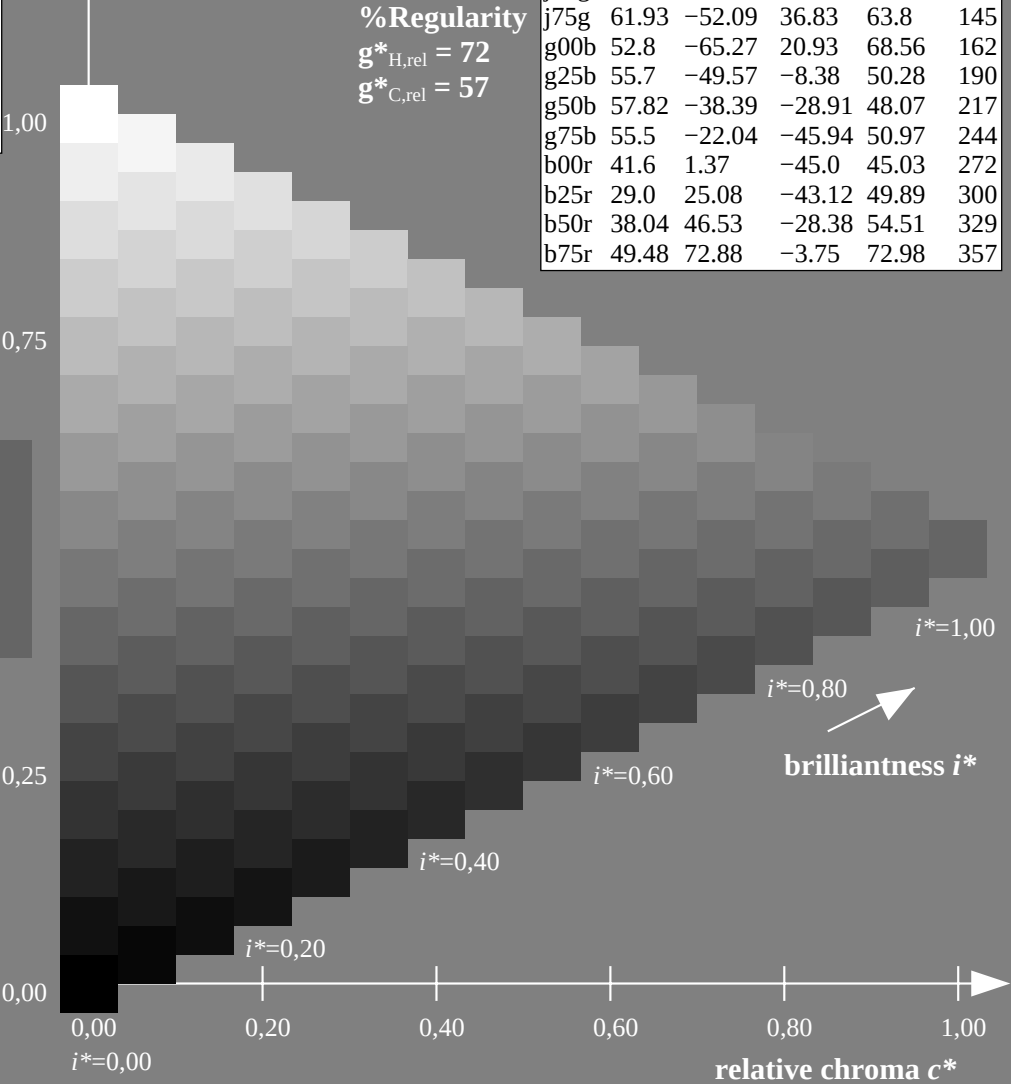
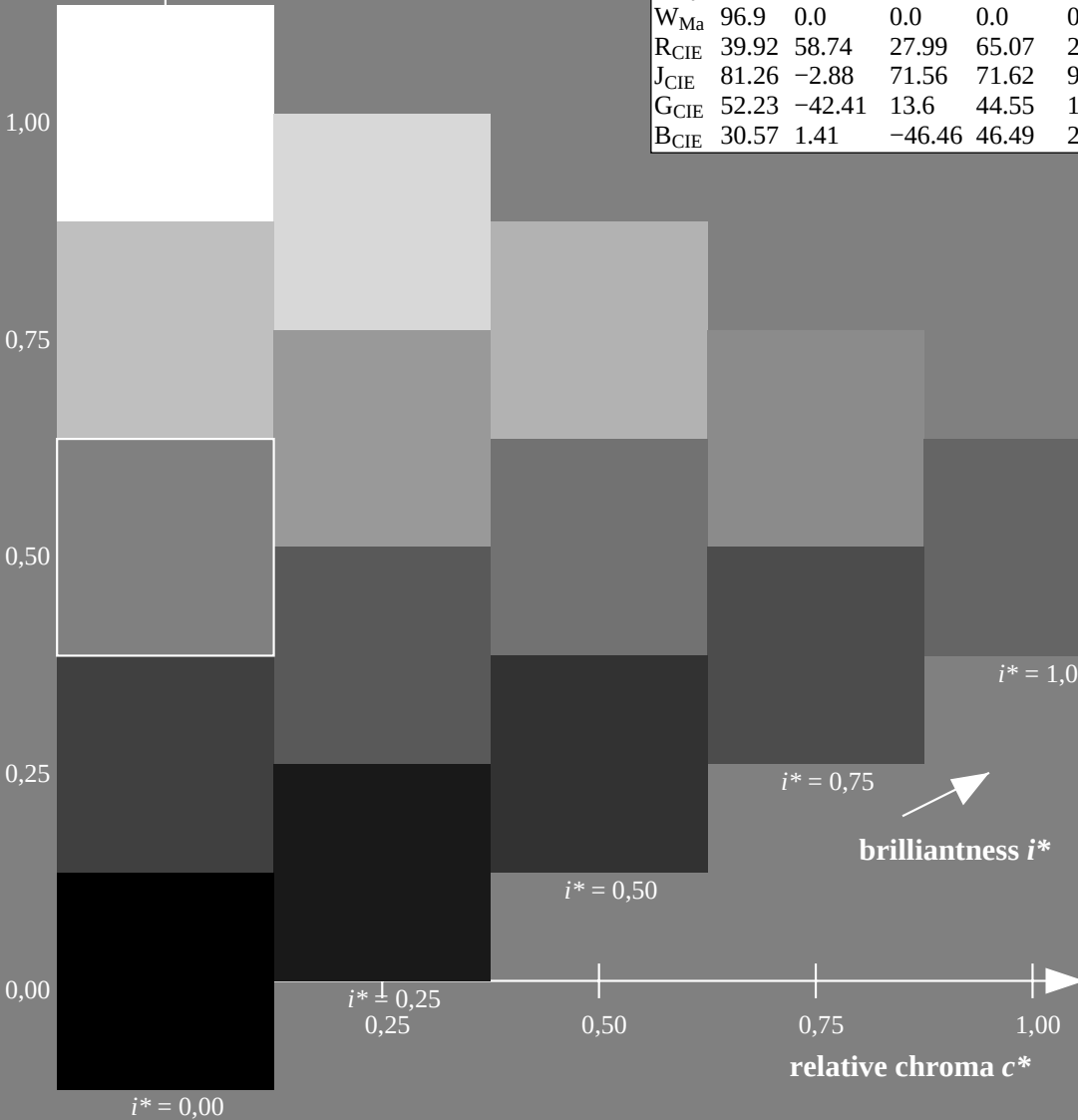
$u^*_{rel} = 89$

%Regularity

$g^*_{H,rel} = 72$

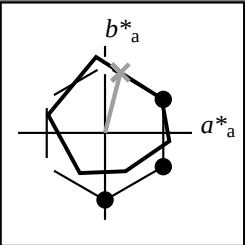
$g^*_{C,rel} = 57$

ORS19_96a; adapted (a) CIELAB data					
	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
r00j	48.88	66.47	31.67	73.63	25
r25j	55.85	52.39	47.48	70.7	42
r50j	65.45	35.22	58.37	68.17	59
r75j	75.19	17.82	69.41	71.66	76
j00g	87.03	-3.34	82.83	82.9	92
j25g	80.72	-25.0	69.5	73.86	110
j50g	70.64	-39.53	51.97	65.3	127
j75g	61.93	-52.09	36.83	63.8	145
g00b	52.8	-65.27	20.93	68.56	162
g25b	55.7	-49.57	-8.38	50.28	190
g50b	57.82	-38.39	-28.91	48.07	217
g75b	55.5	-22.04	-45.94	50.97	244
b00r	41.6	1.37	-45.0	45.03	272
b25r	29.0	25.08	-43.12	49.89	300
b50r	38.04	46.53	-28.38	54.51	329
b75r	49.48	72.88	-3.75	72.98	357



Input and output: Colorimetric Printer Reflective System ORS19_96a 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:
 $c_R = 1.0$
triangle lightness t^*



ORS19_96a; adapted (a) CIELAB data					
	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
O _{Ma}	48.75	65.07	39.43	76.08	31
Y _{Ma}	90.92	-10.28	87.24	87.85	97
L _{Ma}	52.69	-65.43	20.75	68.65	162
C _{Ma}	59.61	-28.97	-46.21	54.56	238
V _{Ma}	28.39	23.63	-44.12	50.06	298
M _{Ma}	49.58	73.93	-9.55	74.55	353
N _{Ma}	18.89	0.0	0.0	0.0	0
W _{Ma}	96.9	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):

$LAB^*LAB^*_{Ma}$: 75 18 69

$LAB^*LCH^*_{Ma}$: 75 72 76

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

$lab^*olv^*_{Ma}$: 1.0 0.63 0.0

triangle lightness t^*

%Gamut

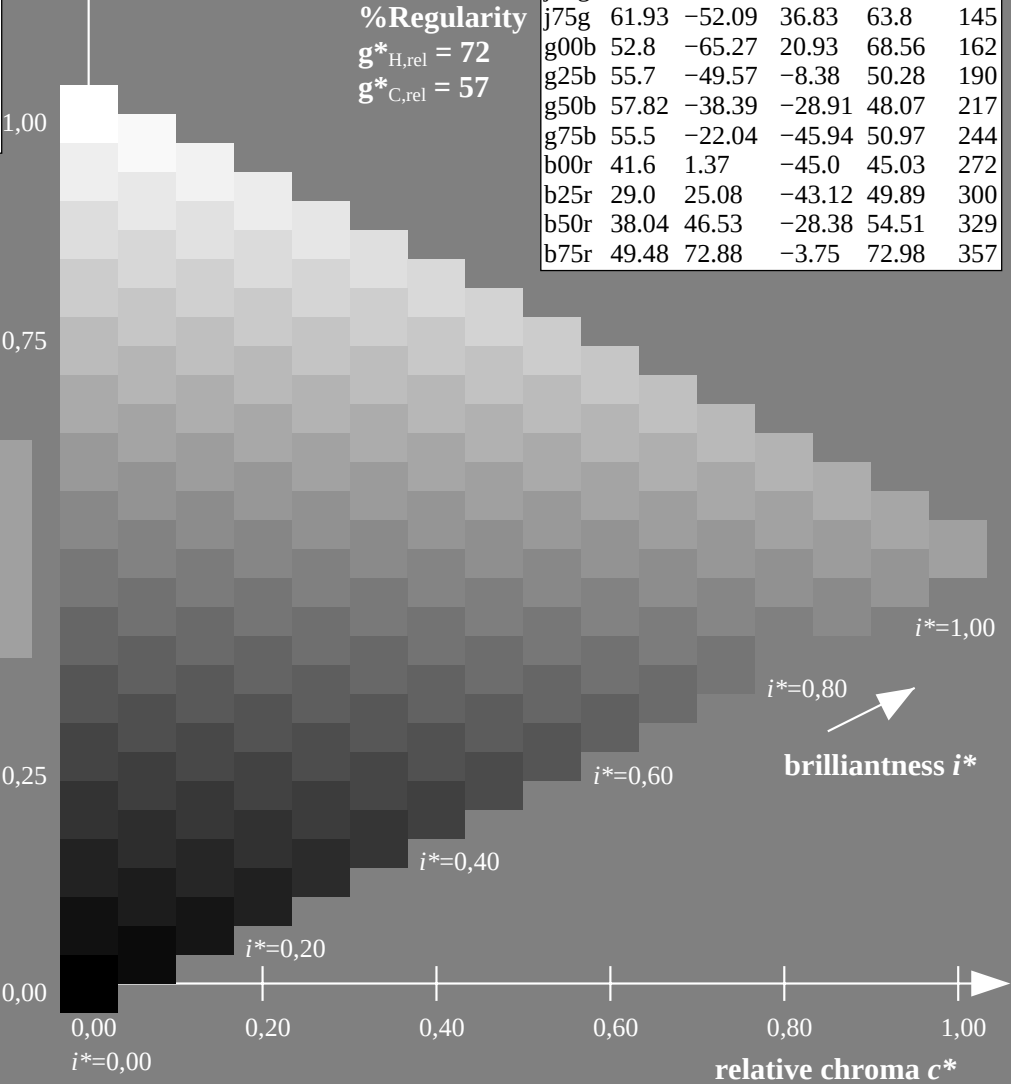
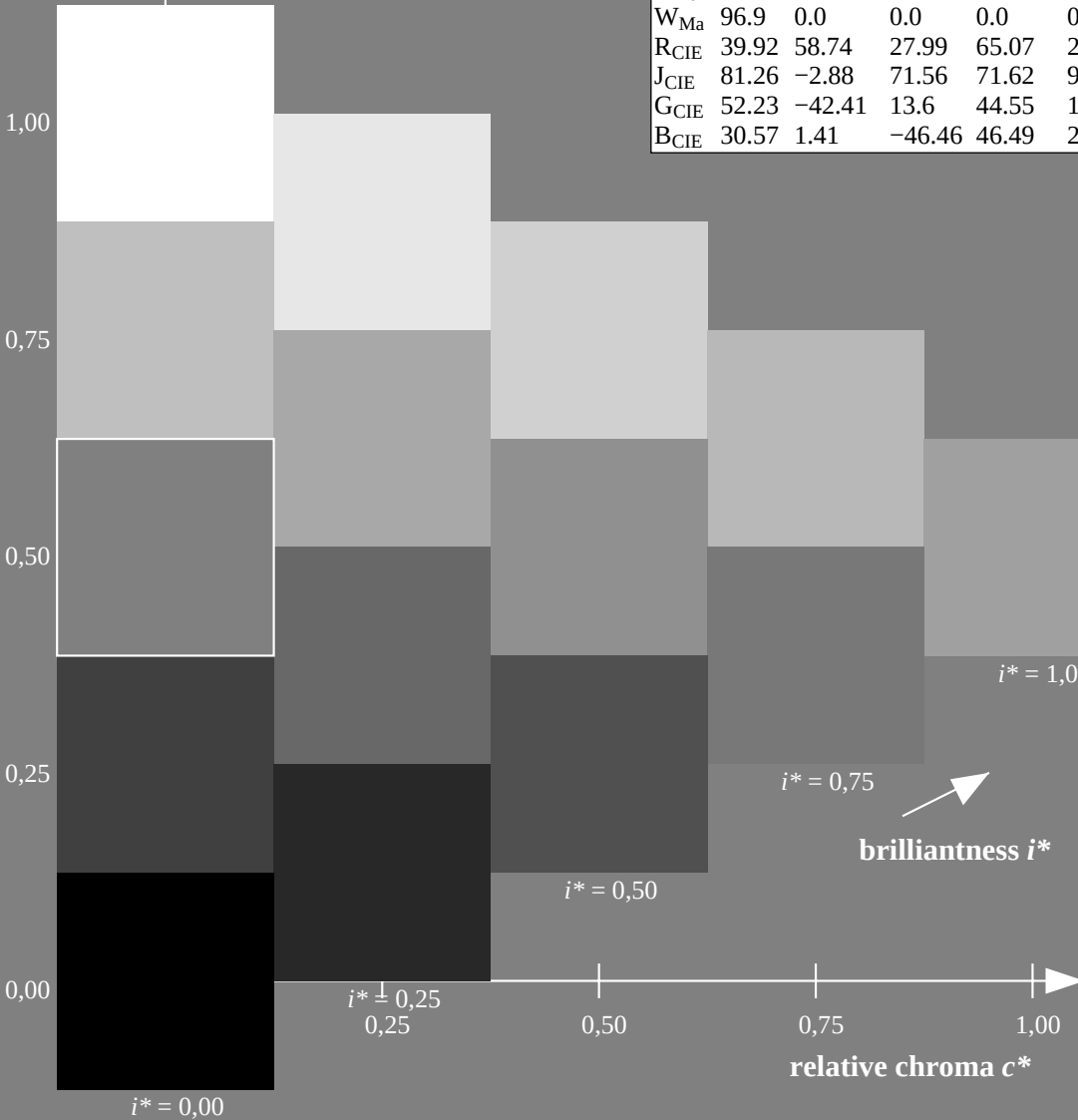
$u^*_{rel} = 89$

%Regularity

$g^*_{H,rel} = 72$

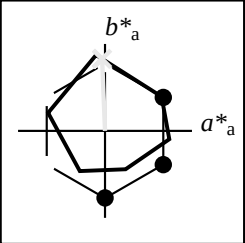
$g^*_{C,rel} = 57$

ORS19_96a; adapted (a) CIELAB data					
	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
r00j	48.88	66.47	31.67	73.63	25
r25j	55.85	52.39	47.48	70.7	42
r50j	65.45	35.22	58.37	68.17	59
r75j	75.19	17.82	69.41	71.66	76
j00g	87.03	-3.34	82.83	82.9	92
j25g	80.72	-25.0	69.5	73.86	110
j50g	70.64	-39.53	51.97	65.3	127
j75g	61.93	-52.09	36.83	63.8	145
g00b	52.8	-65.27	20.93	68.56	162
g25b	55.7	-49.57	-8.38	50.28	190
g50b	57.82	-38.39	-28.91	48.07	217
g75b	55.5	-22.04	-45.94	50.97	244
b00r	41.6	1.37	-45.0	45.03	272
b25r	29.0	25.08	-43.12	49.89	300
b50r	38.04	46.53	-28.38	54.51	329
b75r	49.48	72.88	-3.75	72.98	357



Input and output: Colorimetric Printer Reflective System ORS19_96a 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:
 $c_R = 1.0$
triangle lightness t^*



ORS19_96a; adapted (a) CIELAB data					
	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
O _{Ma}	48.75	65.07	39.43	76.08	31
Y _{Ma}	90.92	-10.28	87.24	87.85	97
L _{Ma}	52.69	-65.43	20.75	68.65	162
C _{Ma}	59.61	-28.97	-46.21	54.56	238
V _{Ma}	28.39	23.63	-44.12	50.06	298
M _{Ma}	49.58	73.93	-9.55	74.55	353
N _{Ma}	18.89	0.0	0.0	0.0	0
W _{Ma}	96.9	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 83

$LAB^*LCH^*_{Ma}$: 87 83 92

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

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

triangle lightness t^*

%Gamut

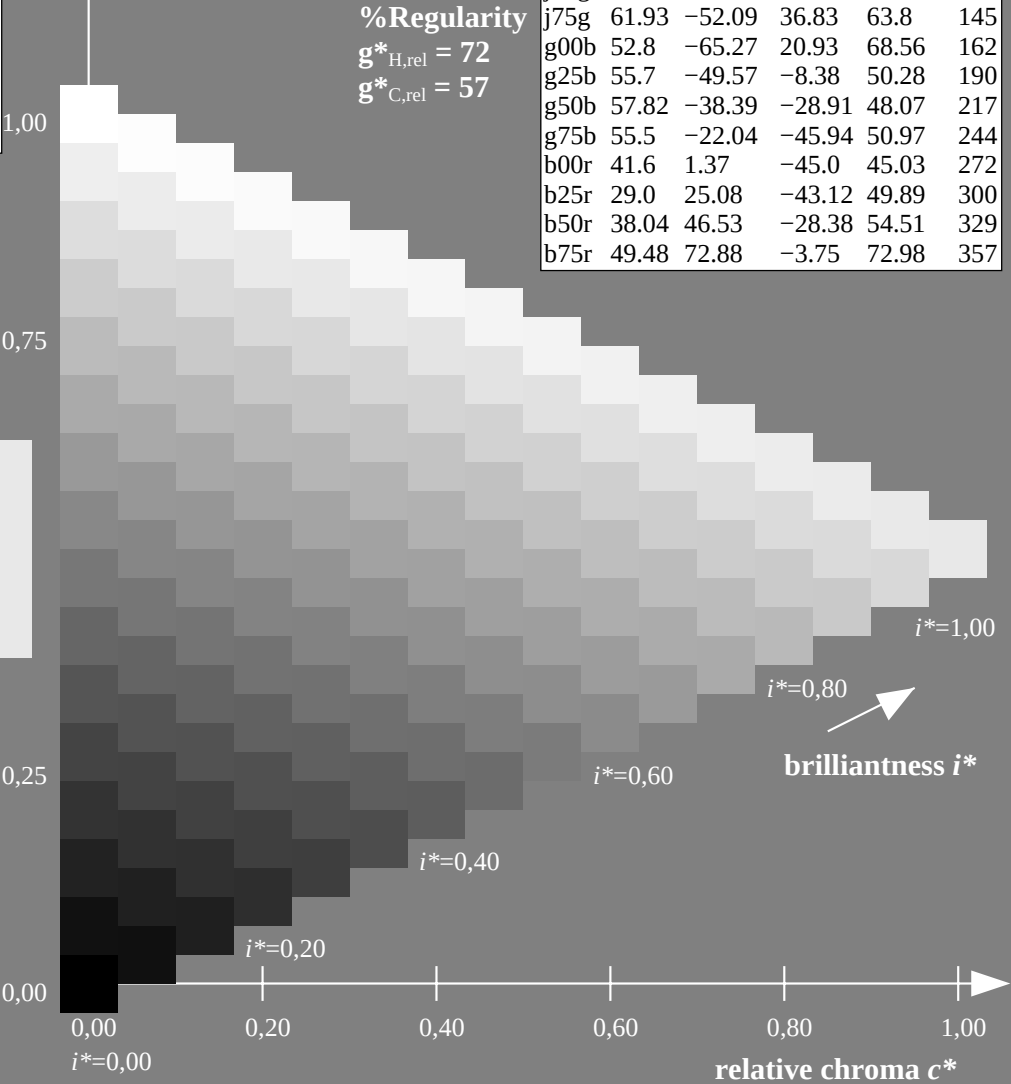
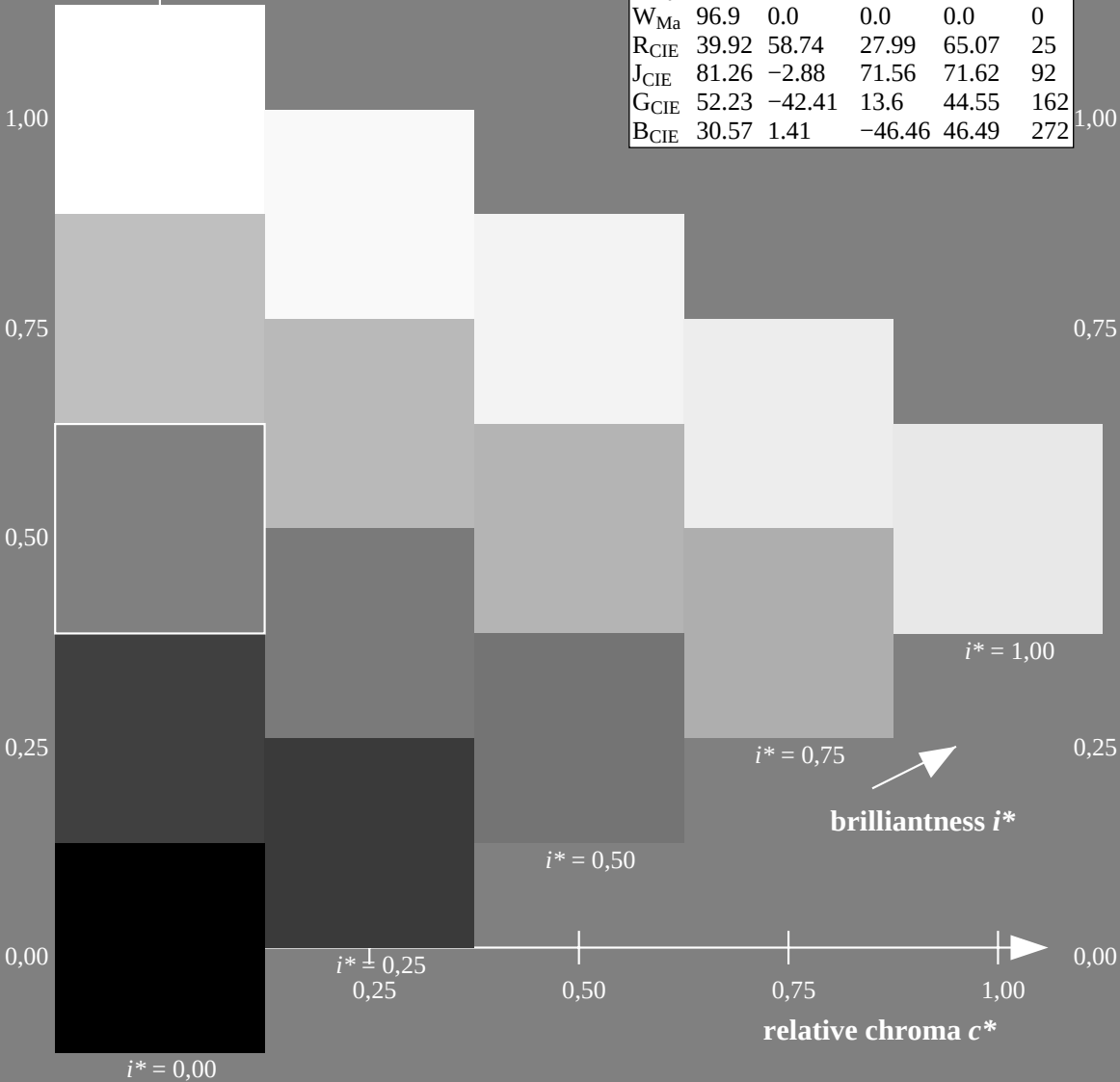
$u^*_{rel} = 89$

%Regularity

$g^*_{H,rel} = 72$

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

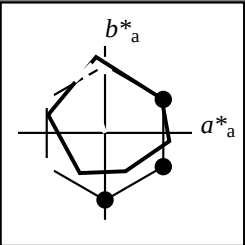
ORS19_96a; adapted (a) CIELAB data					
	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
r00j	48.88	66.47	31.67	73.63	25
r25j	55.85	52.39	47.48	70.7	42
r50j	65.45	35.22	58.37	68.17	59
r75j	75.19	17.82	69.41	71.66	76
j00g	87.03	-3.34	82.83	82.9	92
j25g	80.72	-25.0	69.5	73.86	110
j50g	70.64	-39.53	51.97	65.3	127
j75g	61.93	-52.09	36.83	63.8	145
g00b	52.8	-65.27	20.93	68.56	162
g25b	55.7	-49.57	-8.38	50.28	190
g50b	57.82	-38.39	-28.91	48.07	217
g75b	55.5	-22.04	-45.94	50.97	244
b00r	41.6	1.37	-45.0	45.03	272
b25r	29.0	25.08	-43.12	49.89	300
b50r	38.04	46.53	-28.38	54.51	329
b75r	49.48	72.88	-3.75	72.98	357



Input and output: Colorimetric Printer Reflective System ORS19_96a 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:
 $c_R = 1.0$
triangle lightness t^*



ORS19_96a; adapted (a) CIELAB data					
	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
O _{Ma}	48.75	65.07	39.43	76.08	31
Y _{Ma}	90.92	-10.28	87.24	87.85	97
L _{Ma}	52.69	-65.43	20.75	68.65	162
C _{Ma}	59.61	-28.97	-46.21	54.56	238
V _{Ma}	28.39	23.63	-44.12	50.06	298
M _{Ma}	49.58	73.93	-9.55	74.55	353
N _{Ma}	18.89	0.0	0.0	0.0	0
W _{Ma}	96.9	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):

$LAB^*LAB^*_{Ma}$: 81 -24 69

$LAB^*LCH^*_{Ma}$: 81 74 110

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

$lab^*olv^*_{Ma}$: 0.73 1.0 0.0

triangle lightness t^*

%Gamut

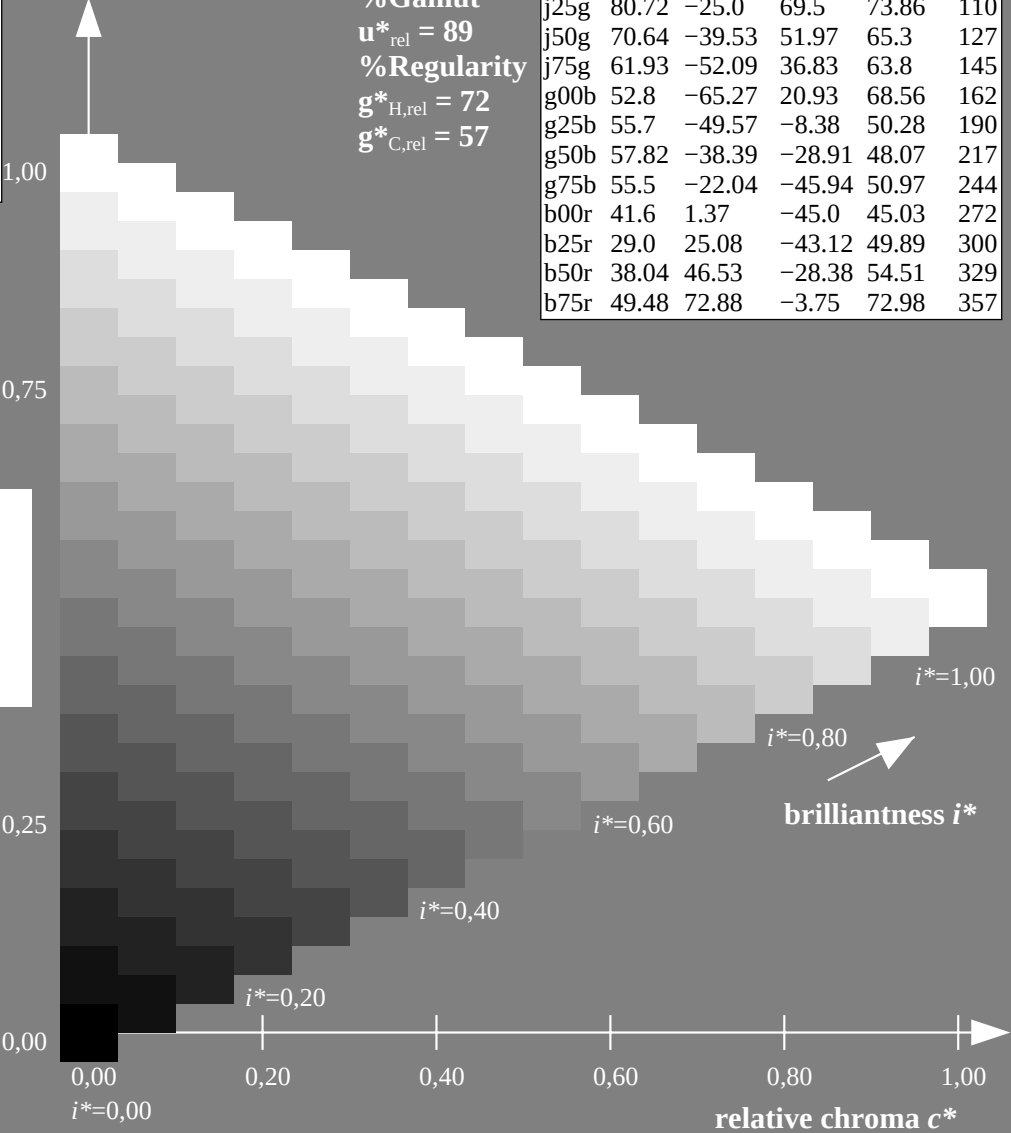
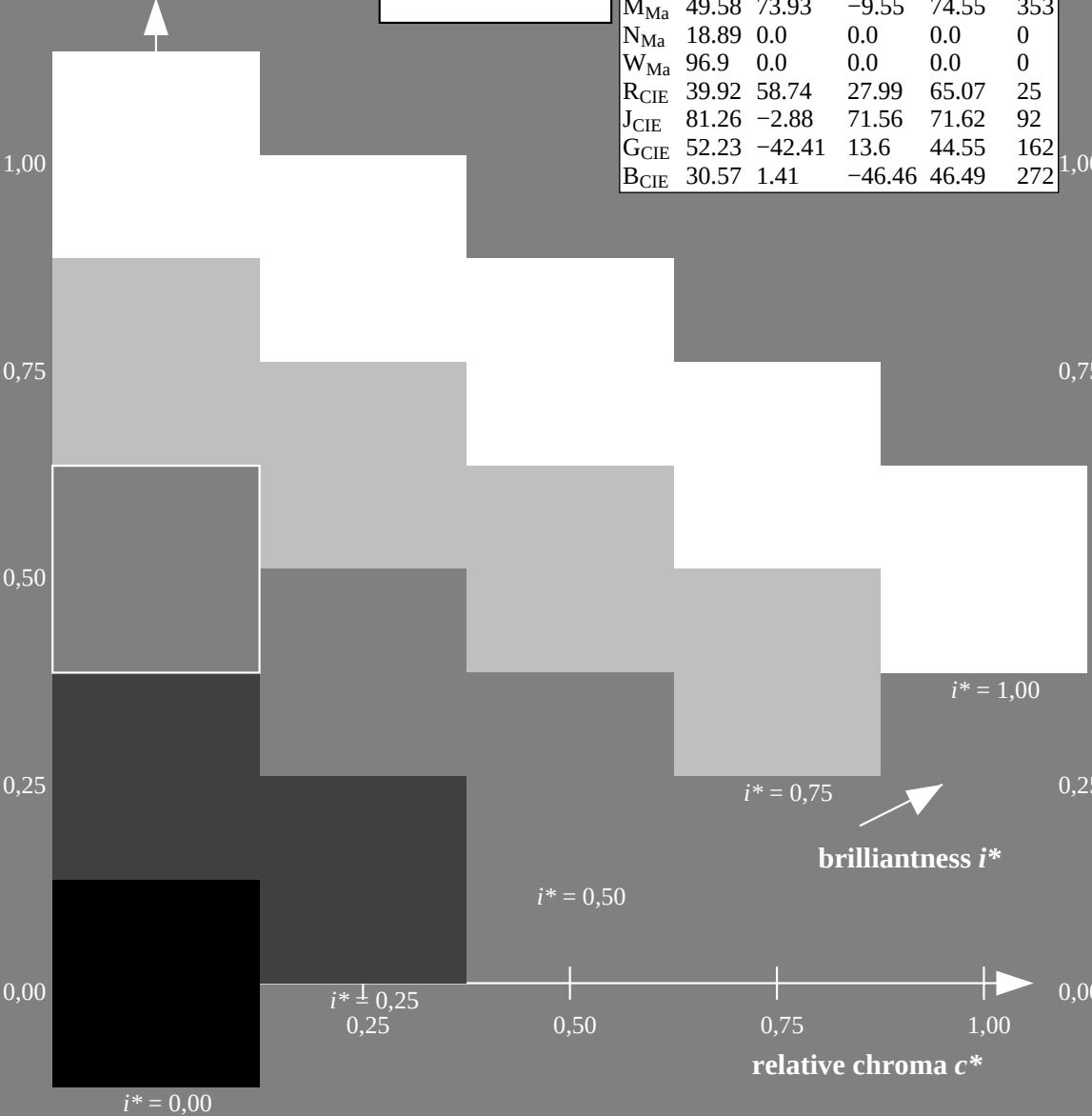
$u^*_{rel} = 89$

%Regularity

$g^*_{H,rel} = 72$

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

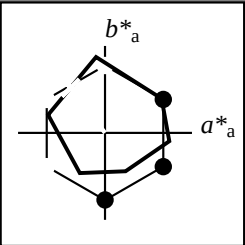
ORS19_96a; adapted (a) CIELAB data					
	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
r00j	48.88	66.47	31.67	73.63	25
r25j	55.85	52.39	47.48	70.7	42
r50j	65.45	35.22	58.37	68.17	59
r75j	75.19	17.82	69.41	71.66	76
j00g	87.03	-3.34	82.83	82.9	92
j25g	80.72	-25.0	69.5	73.86	110
j50g	70.64	-39.53	51.97	65.3	127
j75g	61.93	-52.09	36.83	63.8	145
g00b	52.8	-65.27	20.93	68.56	162
g25b	55.7	-49.57	-8.38	50.28	190
g50b	57.82	-38.39	-28.91	48.07	217
g75b	55.5	-22.04	-45.94	50.97	244
b00r	41.6	1.37	-45.0	45.03	272
b25r	29.0	25.08	-43.12	49.89	300
b50r	38.04	46.53	-28.38	54.51	329
b75r	49.48	72.88	-3.75	72.98	357



Input and output: Colorimetric Printer Reflective System ORS19_96a 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:
 $c_R = 1.0$
triangle lightness t^*



ORS19_96a; adapted (a) CIELAB data					
	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
O _{Ma}	48.75	65.07	39.43	76.08	31
Y _{Ma}	90.92	-10.28	87.24	87.85	97
L _{Ma}	52.69	-65.43	20.75	68.65	162
C _{Ma}	59.61	-28.97	-46.21	54.56	238
V _{Ma}	28.39	23.63	-44.12	50.06	298
M _{Ma}	49.58	73.93	-9.55	74.55	353
N _{Ma}	18.89	0.0	0.0	0.0	0
W _{Ma}	96.9	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):

$LAB^*LAB^*_{Ma}: 71 \ -39 \ 52$

$LAB^*LCH^*_{Ma}: 71 \ 65 \ 127$

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

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

triangle lightness t^*

%Gamut

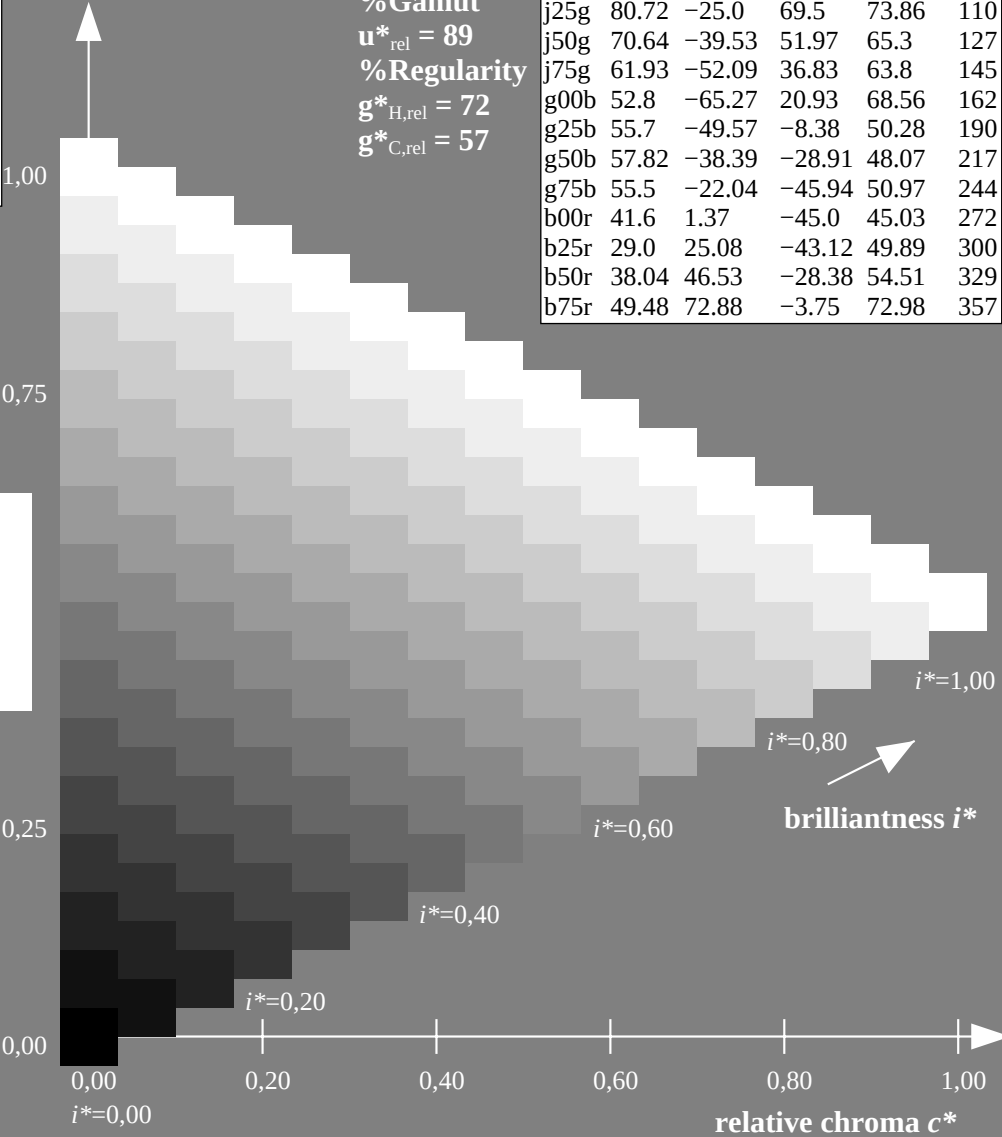
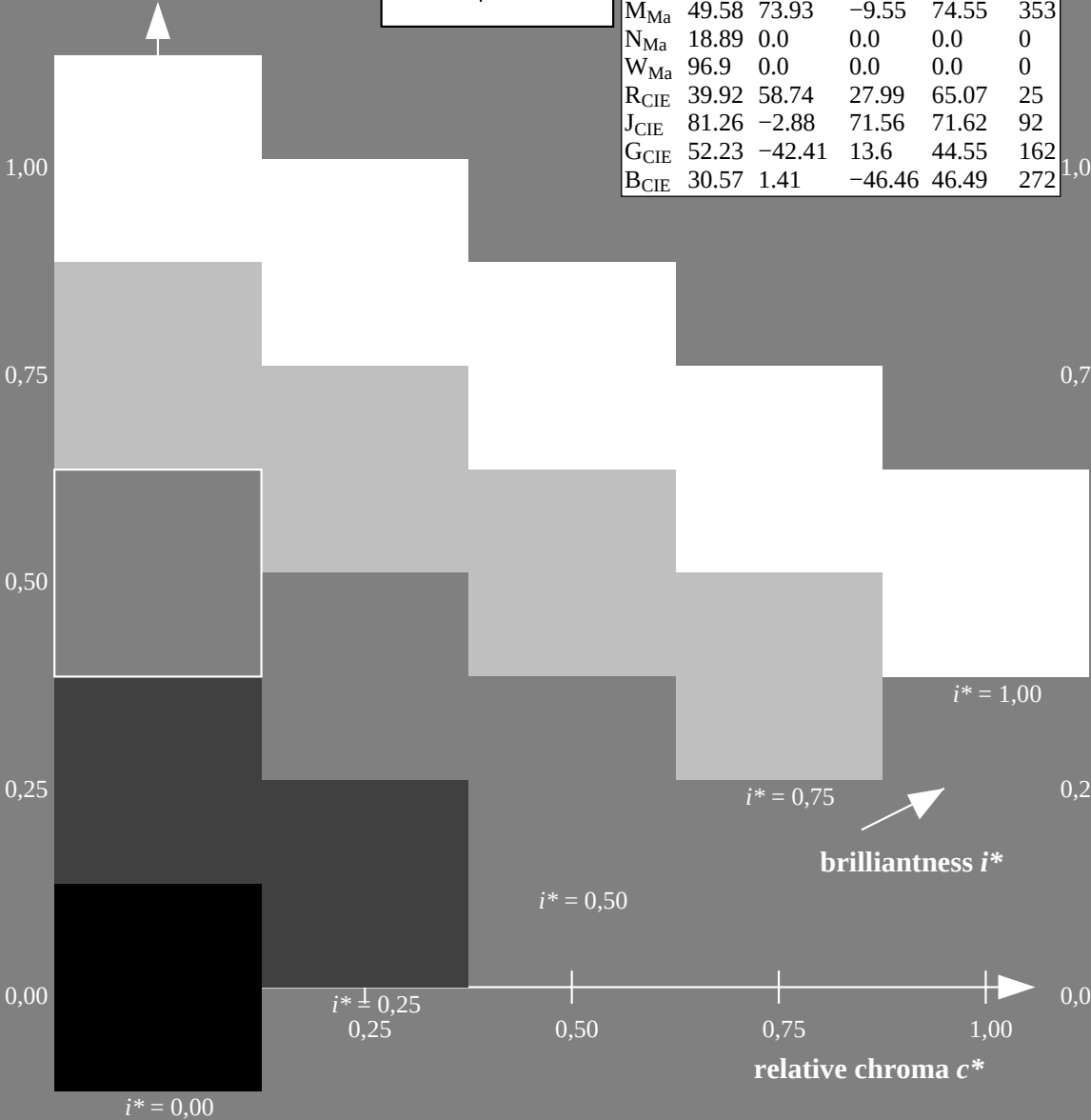
$u^*_{rel} = 89$

%Regularity

$g^*_{H,rel} = 72$

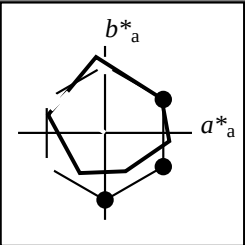
$g^*_{C,rel} = 57$

ORS19_96a; adapted (a) CIELAB data					
	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
r00j	48.88	66.47	31.67	73.63	25
r25j	55.85	52.39	47.48	70.7	42
r50j	65.45	35.22	58.37	68.17	59
r75j	75.19	17.82	69.41	71.66	76
j00g	87.03	-3.34	82.83	82.9	92
j25g	80.72	-25.0	69.5	73.86	110
j50g	70.64	-39.53	51.97	65.3	127
j75g	61.93	-52.09	36.83	63.8	145
g00b	52.8	-65.27	20.93	68.56	162
g25b	55.7	-49.57	-8.38	50.28	190
g50b	57.82	-38.39	-28.91	48.07	217
g75b	55.5	-22.04	-45.94	50.97	244
b00r	41.6	1.37	-45.0	45.03	272
b25r	29.0	25.08	-43.12	49.89	300
b50r	38.04	46.53	-28.38	54.51	329
b75r	49.48	72.88	-3.75	72.98	357



Input and output: Colorimetric Printer Reflective System ORS19_96a 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:
 $c_R = 1.0$
triangle lightness t^*



ORS19_96a; adapted (a) CIELAB data					
	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
O _{Ma}	48.75	65.07	39.43	76.08	31
Y _{Ma}	90.92	-10.28	87.24	87.85	97
L _{Ma}	52.69	-65.43	20.75	68.65	162
C _{Ma}	59.61	-28.97	-46.21	54.56	238
V _{Ma}	28.39	23.63	-44.12	50.06	298
M _{Ma}	49.58	73.93	-9.55	74.55	353
N _{Ma}	18.89	0.0	0.0	0.0	0
W _{Ma}	96.9	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):

$LAB^*LAB^*_{Ma}$: 62 -51 37

$LAB^*LCH^*_{Ma}$: 62 64 145

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

$lab^*olv^*_{Ma}$: 0.24 1.0 0.0

triangle lightness t^*

%Gamut

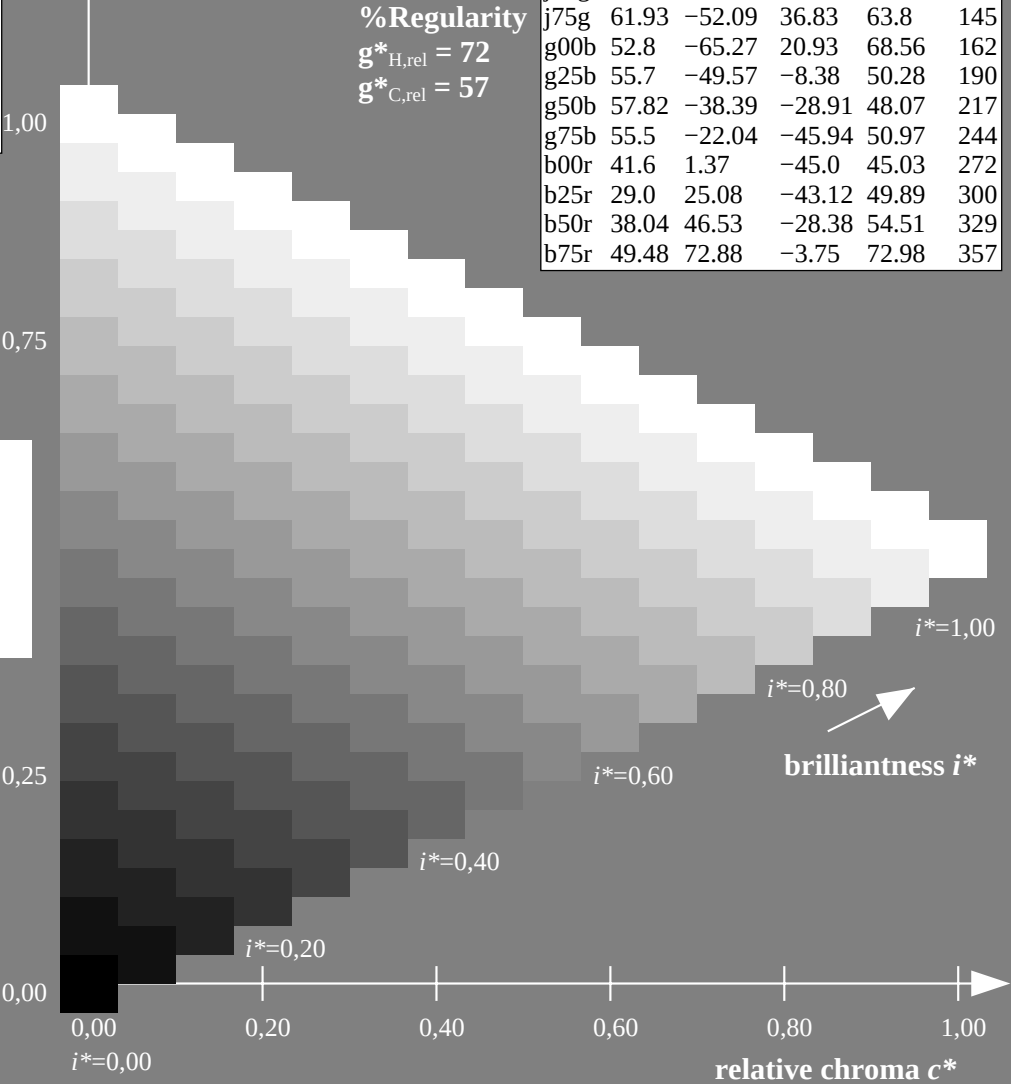
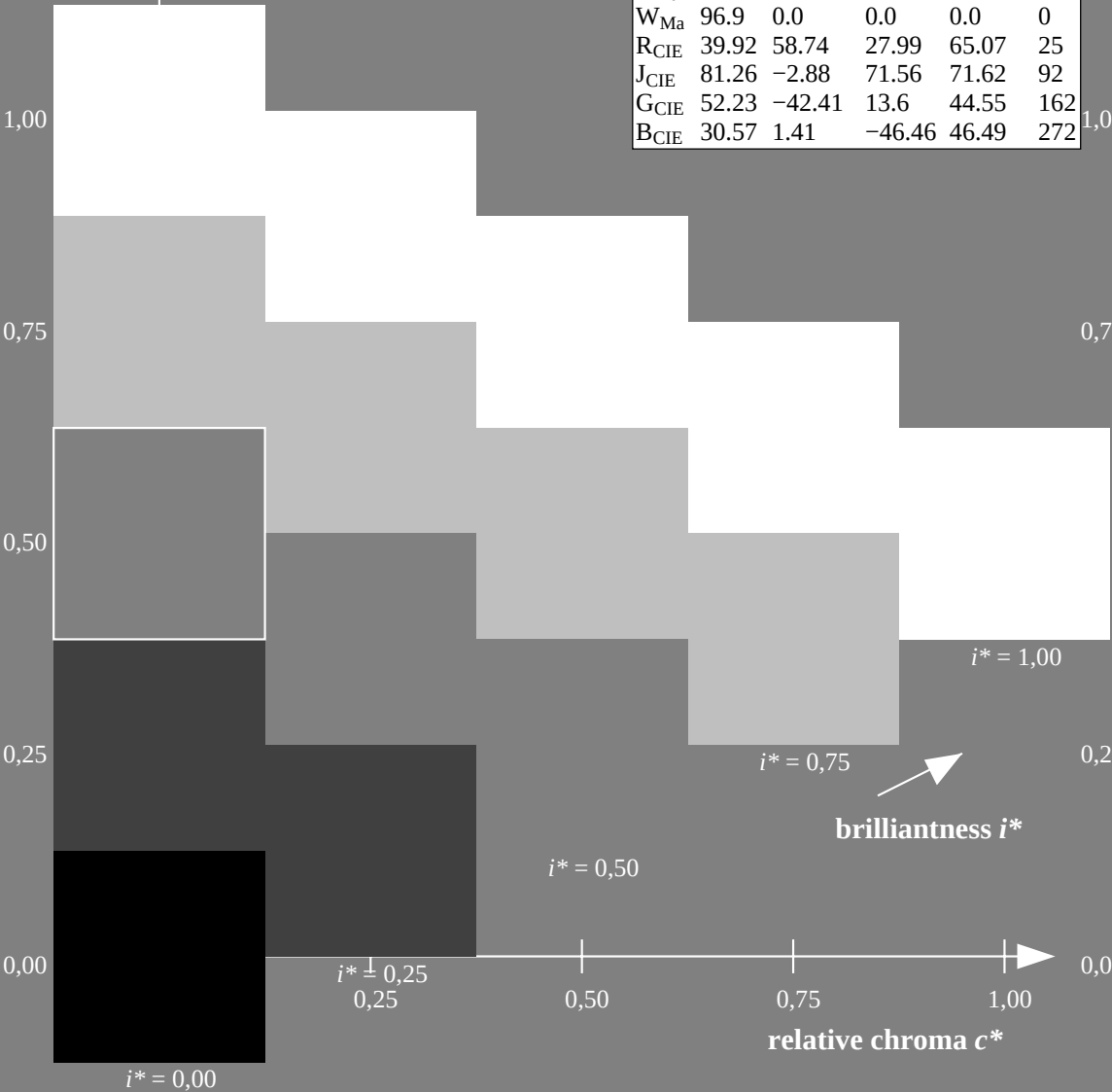
$u^*_{rel} = 89$

%Regularity

$g^*_{H,rel} = 72$

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

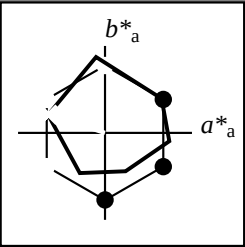
ORS19_96a; adapted (a) CIELAB data					
	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
r00j	48.88	66.47	31.67	73.63	25
r25j	55.85	52.39	47.48	70.7	42
r50j	65.45	35.22	58.37	68.17	59
r75j	75.19	17.82	69.41	71.66	76
j00g	87.03	-3.34	82.83	82.9	92
j25g	80.72	-25.0	69.5	73.86	110
j50g	70.64	-39.53	51.97	65.3	127
j75g	61.93	-52.09	36.83	63.8	145
g00b	52.8	-65.27	20.93	68.56	162
g25b	55.7	-49.57	-8.38	50.28	190
g50b	57.82	-38.39	-28.91	48.07	217
g75b	55.5	-22.04	-45.94	50.97	244
b00r	41.6	1.37	-45.0	45.03	272
b25r	29.0	25.08	-43.12	49.89	300
b50r	38.04	46.53	-28.38	54.51	329
b75r	49.48	72.88	-3.75	72.98	357



Input and output: Colorimetric Printer Reflective System ORS19_96a 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:
 $c_R = 1.0$
triangle lightness t^*



ORS19_96a; adapted (a) CIELAB data					
	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
O _{Ma}	48.75	65.07	39.43	76.08	31
Y _{Ma}	90.92	-10.28	87.24	87.85	97
L _{Ma}	52.69	-65.43	20.75	68.65	162
C _{Ma}	59.61	-28.97	-46.21	54.56	238
V _{Ma}	28.39	23.63	-44.12	50.06	298
M _{Ma}	49.58	73.93	-9.55	74.55	353
N _{Ma}	18.89	0.0	0.0	0.0	0
W _{Ma}	96.9	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 -64 21

$LAB^*LCH^*_{Ma}$: 53 69 162

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

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

triangle lightness t^*

%Gamut

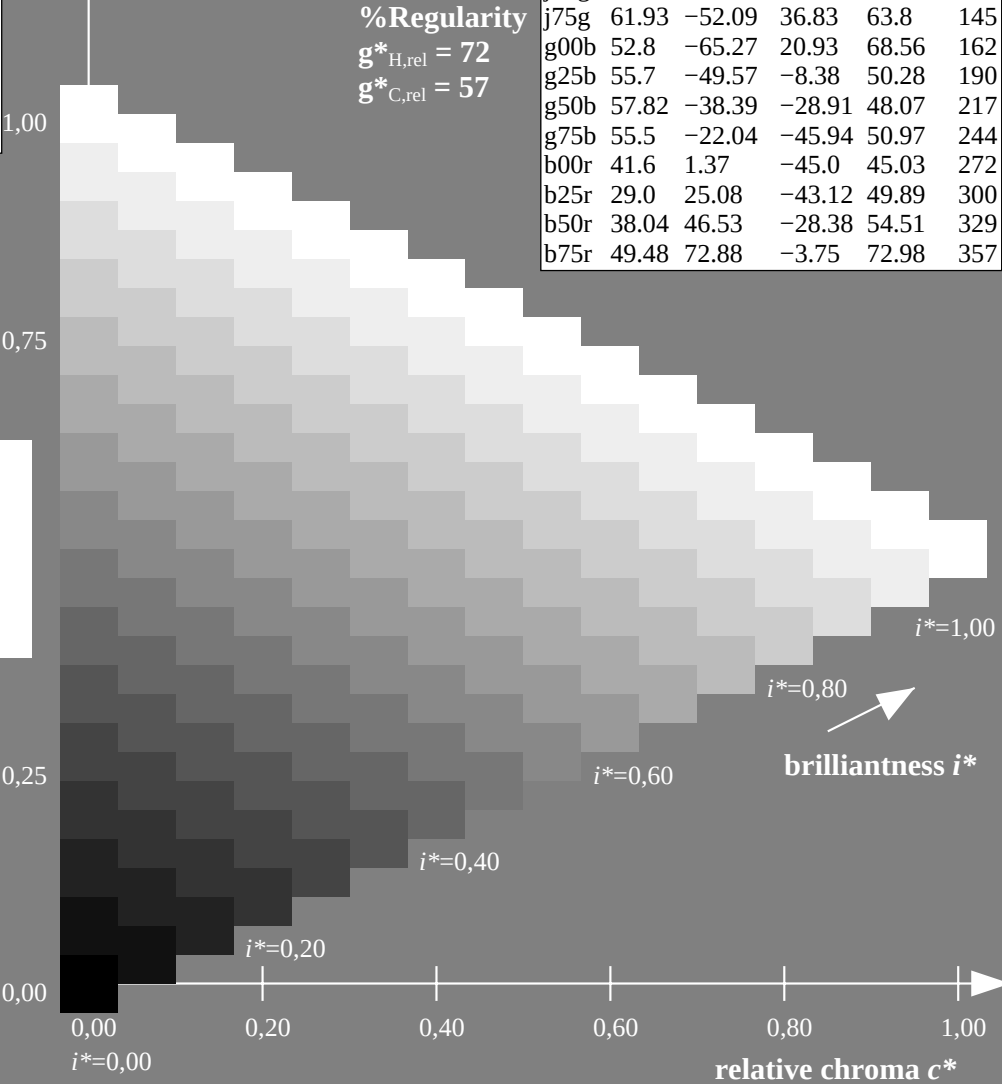
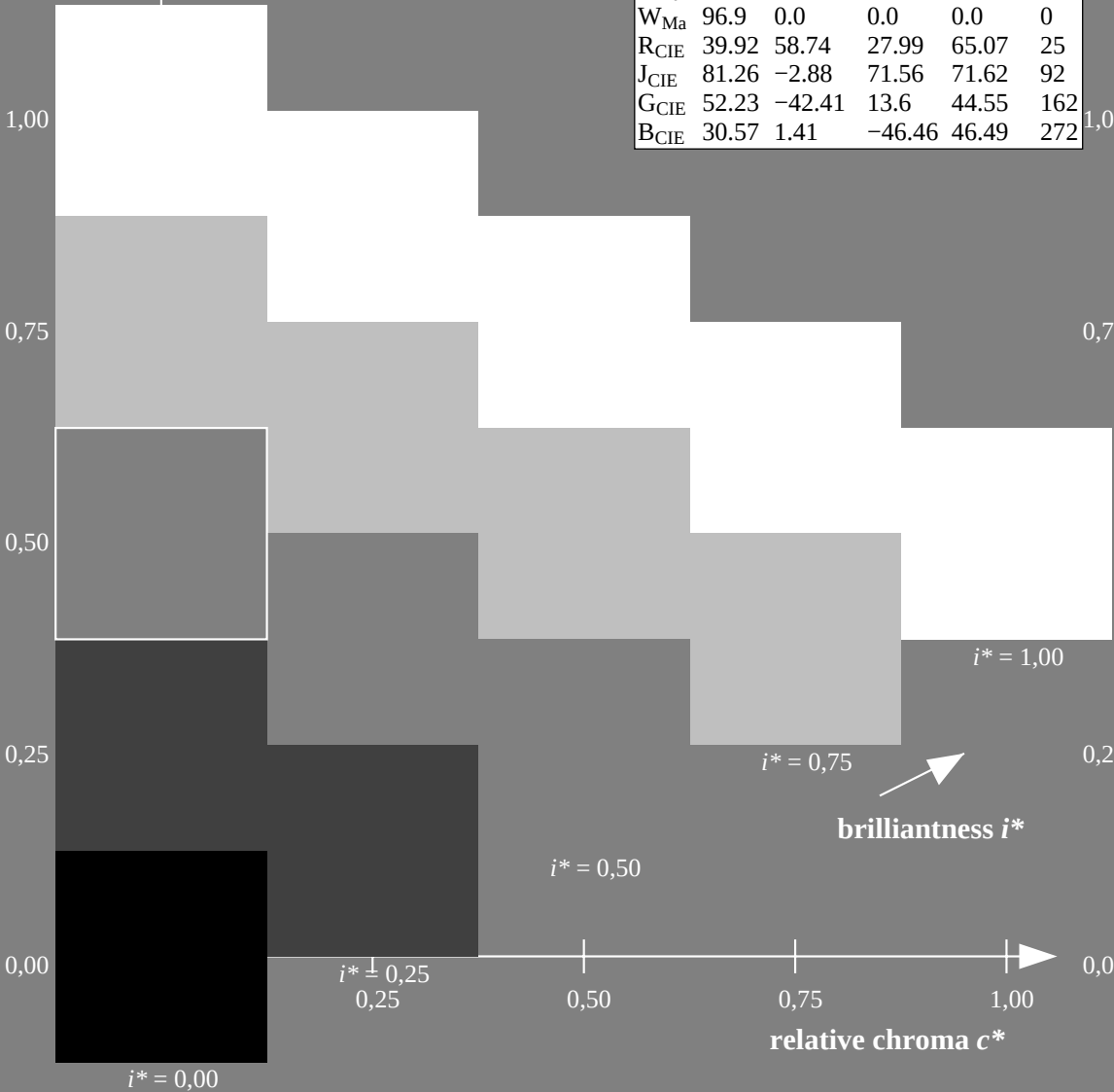
$u^*_{rel} = 89$

%Regularity

$g^*_{H,rel} = 72$

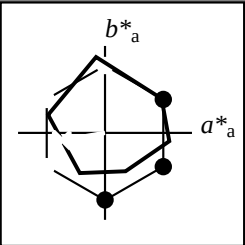
$g^*_{C,rel} = 57$

ORS19_96a; adapted (a) CIELAB data					
	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
r00j	48.88	66.47	31.67	73.63	25
r25j	55.85	52.39	47.48	70.7	42
r50j	65.45	35.22	58.37	68.17	59
r75j	75.19	17.82	69.41	71.66	76
j00g	87.03	-3.34	82.83	82.9	92
j25g	80.72	-25.0	69.5	73.86	110
j50g	70.64	-39.53	51.97	65.3	127
j75g	61.93	-52.09	36.83	63.8	145
g00b	52.8	-65.27	20.93	68.56	162
g25b	55.7	-49.57	-8.38	50.28	190
g50b	57.82	-38.39	-28.91	48.07	217
g75b	55.5	-22.04	-45.94	50.97	244
b00r	41.6	1.37	-45.0	45.03	272
b25r	29.0	25.08	-43.12	49.89	300
b50r	38.04	46.53	-28.38	54.51	329
b75r	49.48	72.88	-3.75	72.98	357



Input and output: Colorimetric Printer Reflective System ORS19_96a 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:
 $c_R = 1.0$
triangle lightness t^*



ORS19_96a; adapted (a) CIELAB data					
	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
O _{Ma}	48.75	65.07	39.43	76.08	31
Y _{Ma}	90.92	-10.28	87.24	87.85	97
L _{Ma}	52.69	-65.43	20.75	68.65	162
C _{Ma}	59.61	-28.97	-46.21	54.56	238
V _{Ma}	28.39	23.63	-44.12	50.06	298
M _{Ma}	49.58	73.93	-9.55	74.55	353
N _{Ma}	18.89	0.0	0.0	0.0	0
W _{Ma}	96.9	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

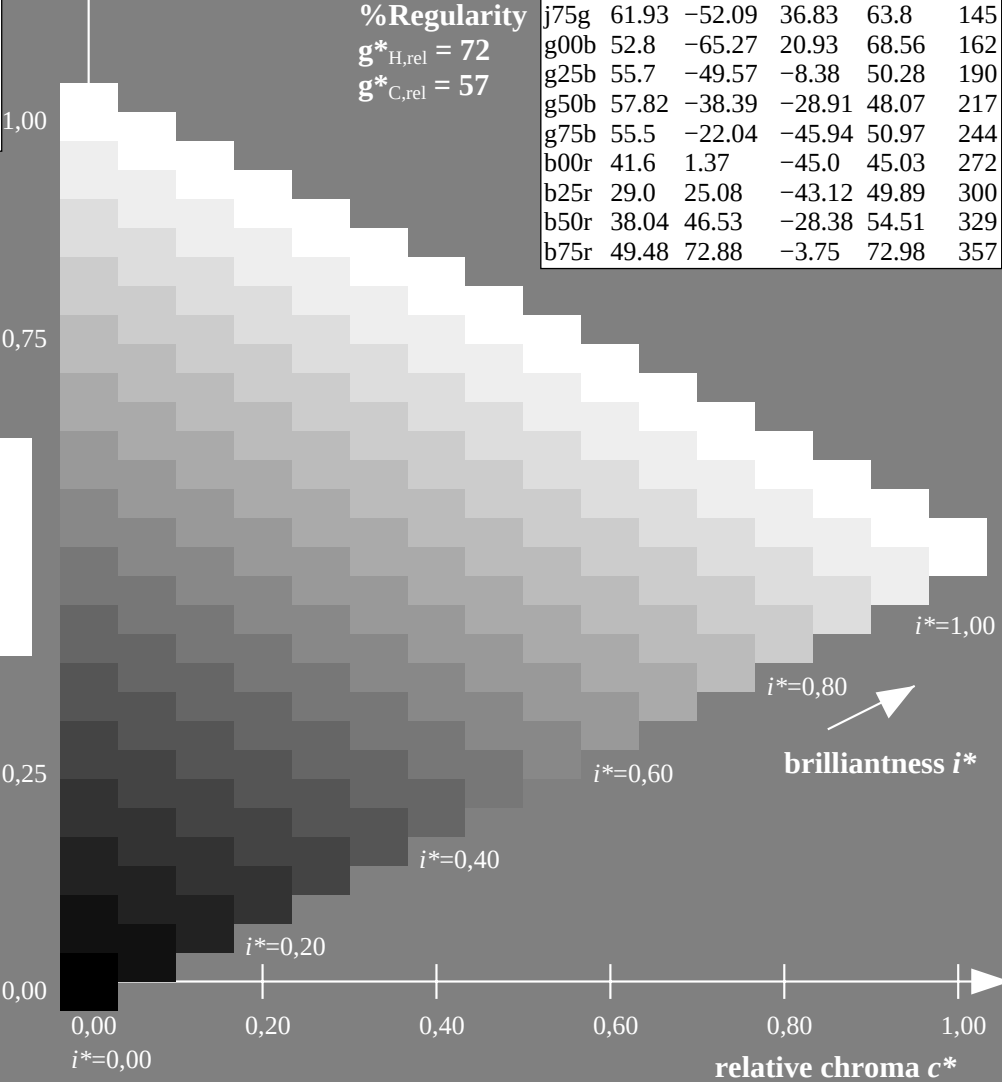
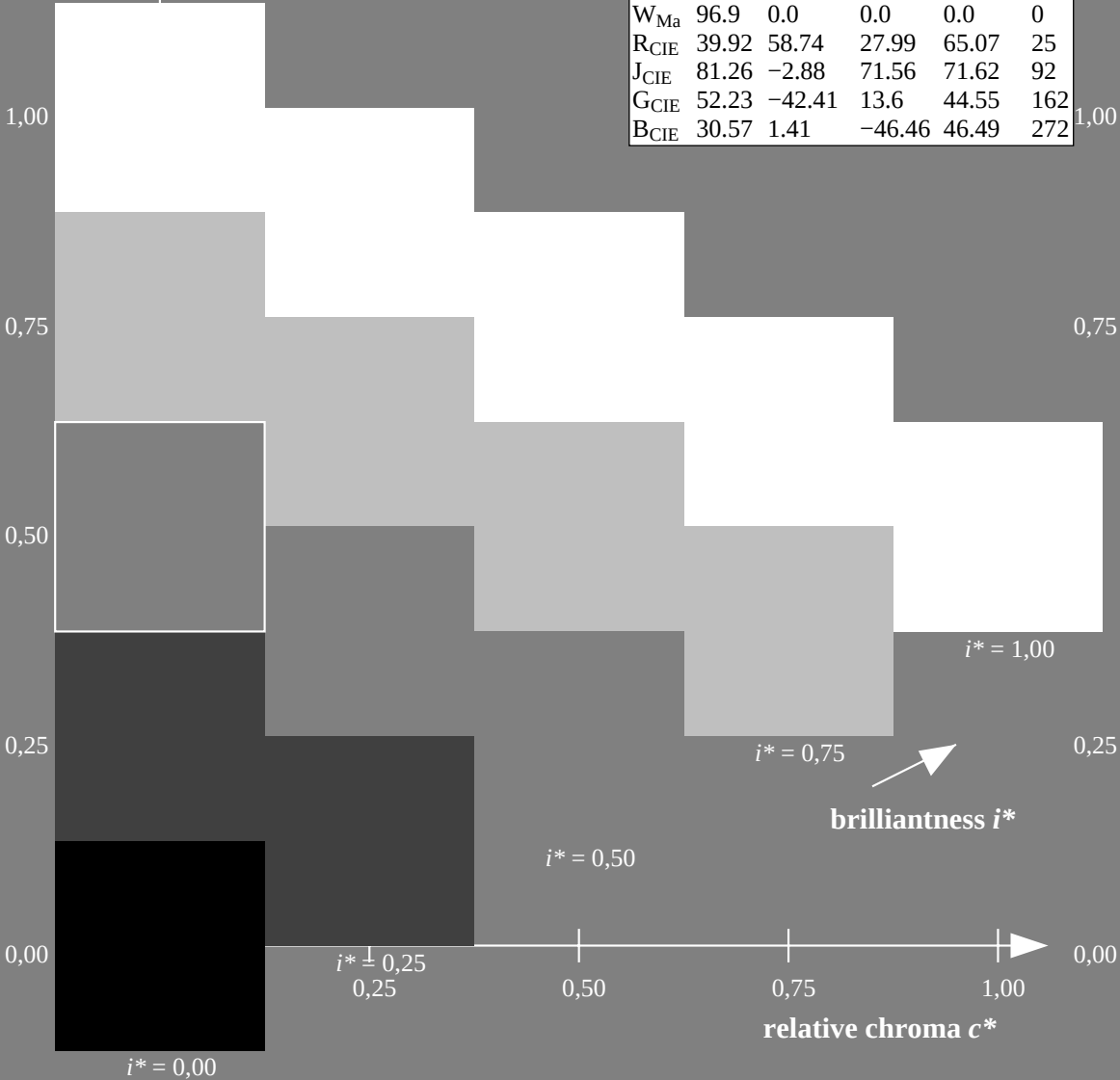
Data for maximum colour (Ma):

$LAB^*LAB^*_{Ma}$: 56 -49 -7
 $LAB^*LCH^*_{Ma}$: 56 50 190
 $lab^*rgb^*_{Ma}$: 0.0 1.0 0.5
 $lab^*olv^*_{Ma}$: 0.0 1.0 0.44

triangle lightness t^*

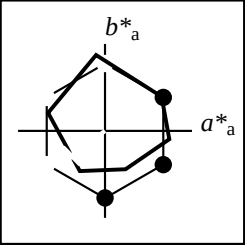
%Gamut
 $u^*_{rel} = 89$
%Regularity
 $g^*_{H,rel} = 72$
 $g^*_{C,rel} = 57$

ORS19_96a; adapted (a) CIELAB data					
	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
r00j	48.88	66.47	31.67	73.63	25
r25j	55.85	52.39	47.48	70.7	42
r50j	65.45	35.22	58.37	68.17	59
r75j	75.19	17.82	69.41	71.66	76
j00g	87.03	-3.34	82.83	82.9	92
j25g	80.72	-25.0	69.5	73.86	110
j50g	70.64	-39.53	51.97	65.3	127
j75g	61.93	-52.09	36.83	63.8	145
g00b	52.8	-65.27	20.93	68.56	162
g25b	55.7	-49.57	-8.38	50.28	190
g50b	57.82	-38.39	-28.91	48.07	217
g75b	55.5	-22.04	-45.94	50.97	244
b00r	41.6	1.37	-45.0	45.03	272
b25r	29.0	25.08	-43.12	49.89	300
b50r	38.04	46.53	-28.38	54.51	329
b75r	49.48	72.88	-3.75	72.98	357



Input and output: Colorimetric Printer Reflective System ORS19_96a 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:
 $c_R = 1.0$
triangle lightness t^*



ORS19_96a; adapted (a) CIELAB data					
	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
O _{Ma}	48.75	65.07	39.43	76.08	31
Y _{Ma}	90.92	-10.28	87.24	87.85	97
L _{Ma}	52.69	-65.43	20.75	68.65	162
C _{Ma}	59.61	-28.97	-46.21	54.56	238
V _{Ma}	28.39	23.63	-44.12	50.06	298
M _{Ma}	49.58	73.93	-9.55	74.55	353
N _{Ma}	18.89	0.0	0.0	0.0	0
W _{Ma}	96.9	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):

$LAB^*LAB^*_{Ma}$: 58 -37 -28

$LAB^*LCH^*_{Ma}$: 58 48 217

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

$lab^*olv^*_{Ma}$: 0.0 1.0 0.74

triangle lightness t^*

%Gamut

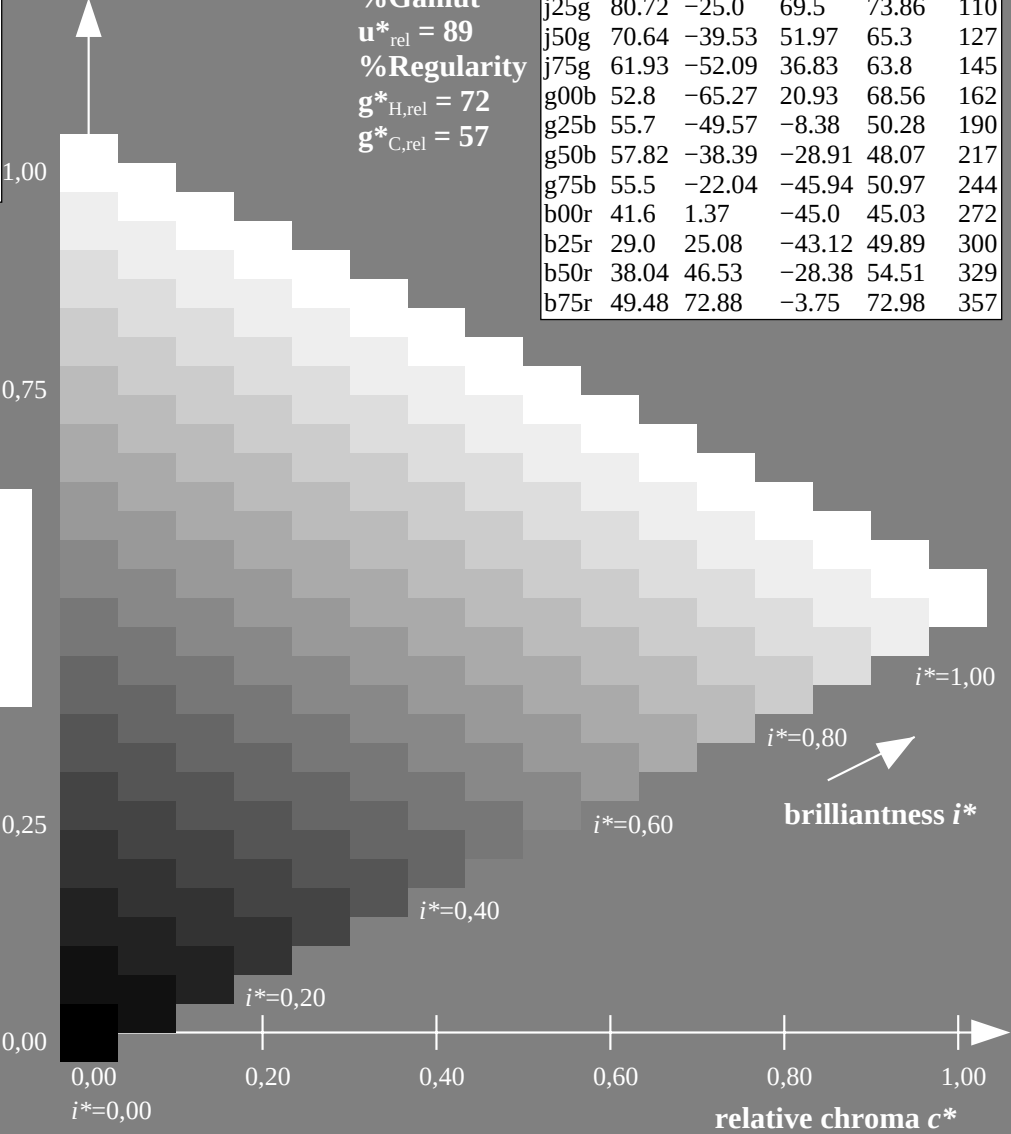
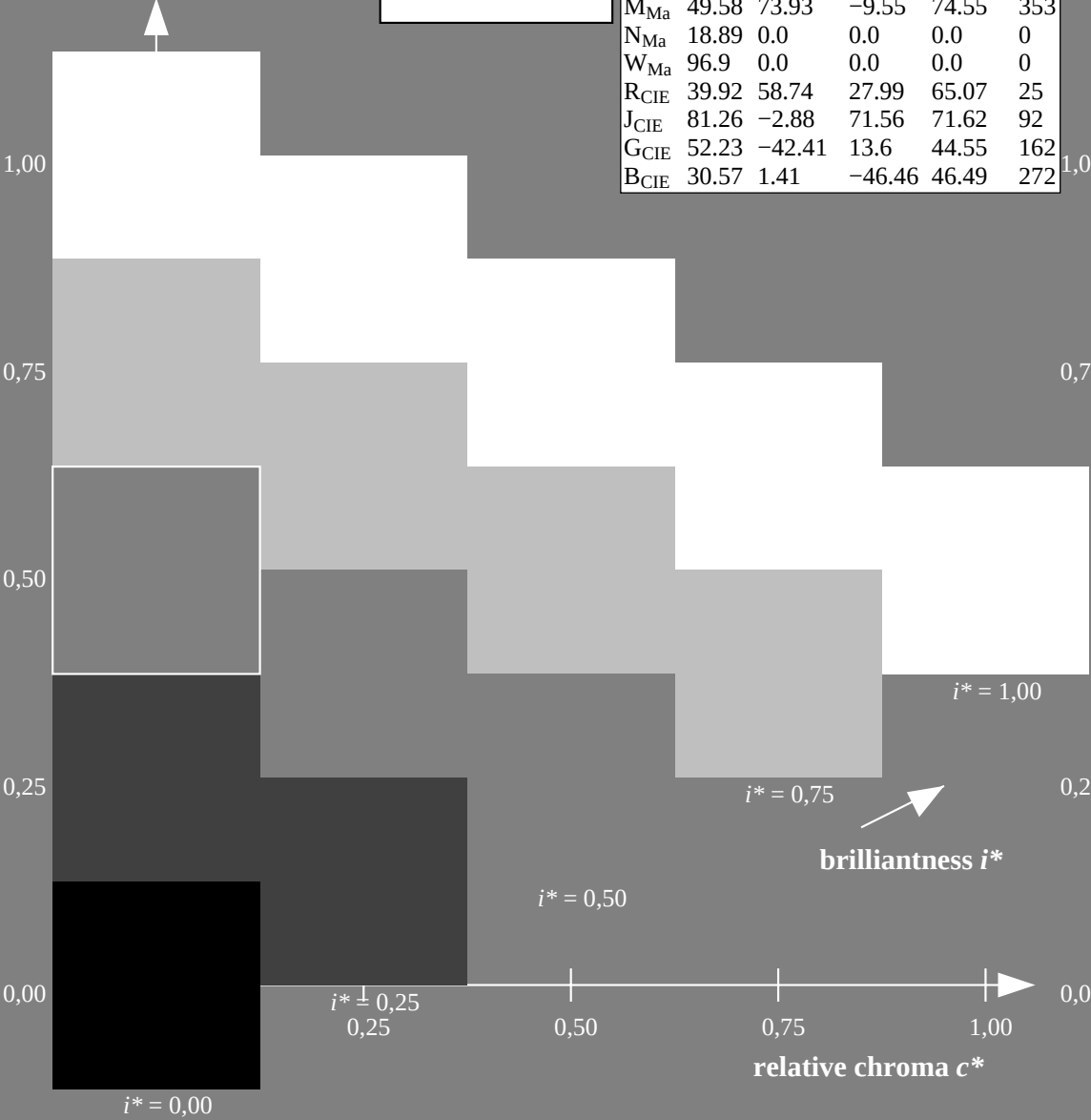
$u^*_{rel} = 89$

%Regularity

$g^*_{H,rel} = 72$

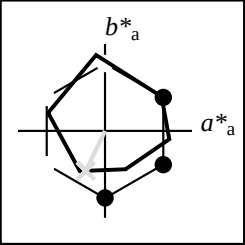
$g^*_{C,rel} = 57$

ORS19_96a; adapted (a) CIELAB data					
	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
r00j	48.88	66.47	31.67	73.63	25
r25j	55.85	52.39	47.48	70.7	42
r50j	65.45	35.22	58.37	68.17	59
r75j	75.19	17.82	69.41	71.66	76
j00g	87.03	-3.34	82.83	82.9	92
j25g	80.72	-25.0	69.5	73.86	110
j50g	70.64	-39.53	51.97	65.3	127
j75g	61.93	-52.09	36.83	63.8	145
g00b	52.8	-65.27	20.93	68.56	162
g25b	55.7	-49.57	-8.38	50.28	190
g50b	57.82	-38.39	-28.91	48.07	217
g75b	55.5	-22.04	-45.94	50.97	244
b00r	41.6	1.37	-45.0	45.03	272
b25r	29.0	25.08	-43.12	49.89	300
b50r	38.04	46.53	-28.38	54.51	329
b75r	49.48	72.88	-3.75	72.98	357



Input and output: Colorimetric Printer Reflective System ORS19_96a 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:
 $c_R = 1.0$
triangle lightness t^*



ORS19_96a; adapted (a) CIELAB data					
	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
O _{Ma}	48.75	65.07	39.43	76.08	31
Y _{Ma}	90.92	-10.28	87.24	87.85	97
L _{Ma}	52.69	-65.43	20.75	68.65	162
C _{Ma}	59.61	-28.97	-46.21	54.56	238
V _{Ma}	28.39	23.63	-44.12	50.06	298
M _{Ma}	49.58	73.93	-9.55	74.55	353
N _{Ma}	18.89	0.0	0.0	0.0	0
W _{Ma}	96.9	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 -21 -45

$LAB^*LCH^*_{Ma}$: 55 51 244

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

$lab^*olv^*_{Ma}$: 0.0 0.87 1.0

triangle lightness t^*

%Gamut

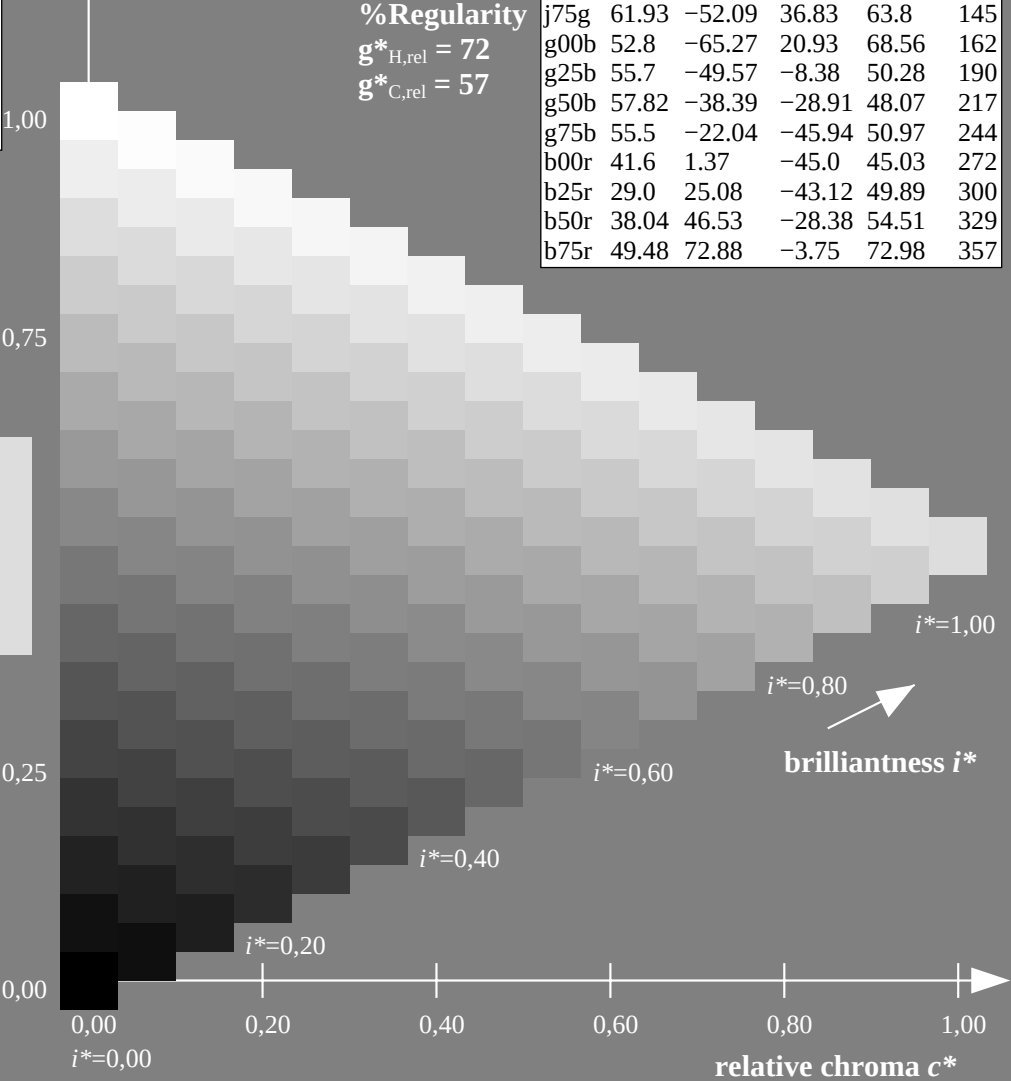
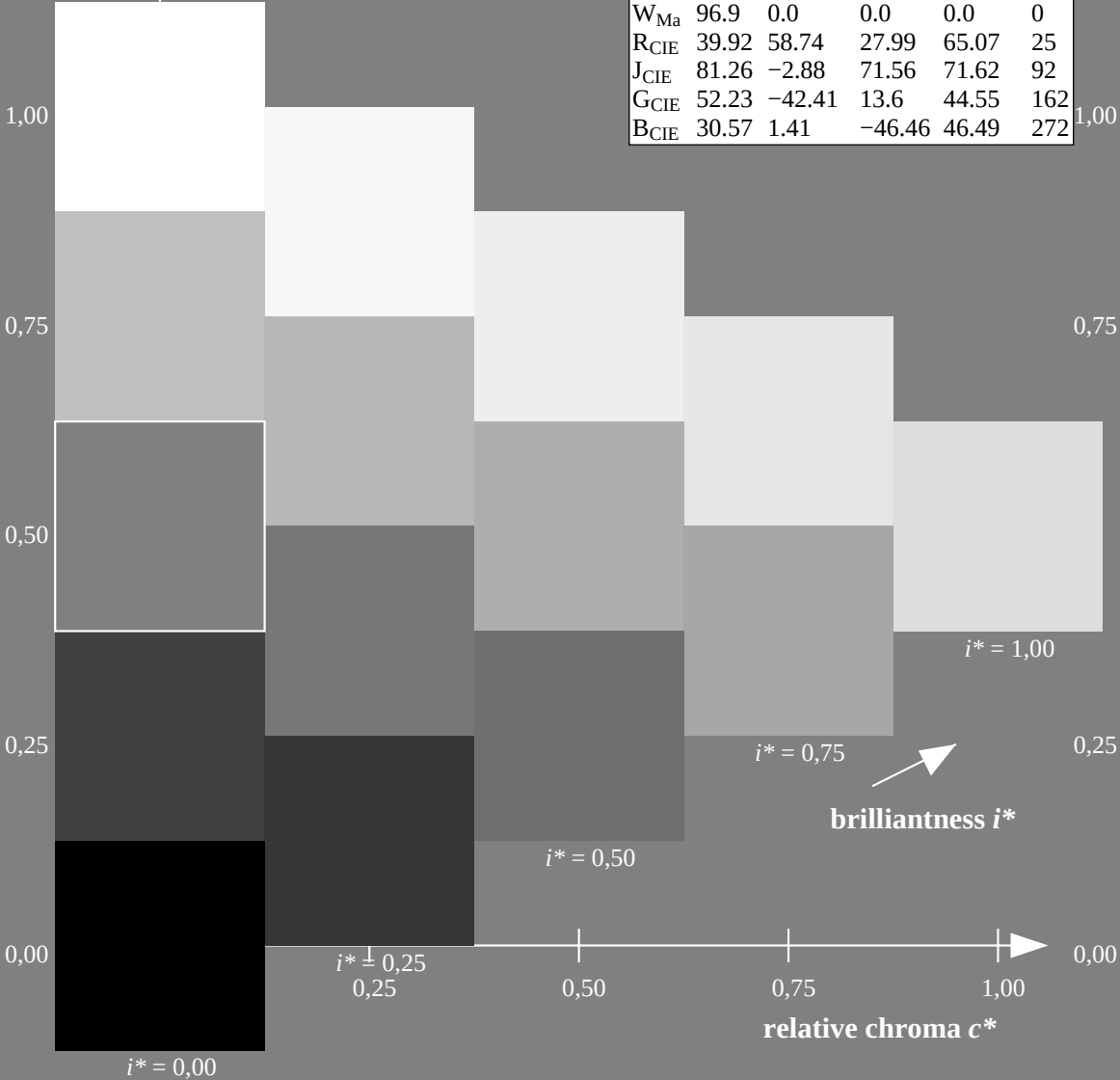
$u^*_{rel} = 89$

%Regularity

$g^*_{H,rel} = 72$

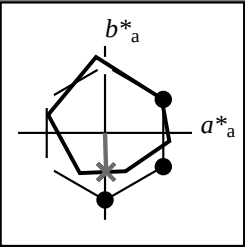
$g^*_{C,rel} = 57$

ORS19_96a; adapted (a) CIELAB data					
	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
r00j	48.88	66.47	31.67	73.63	25
r25j	55.85	52.39	47.48	70.7	42
r50j	65.45	35.22	58.37	68.17	59
r75j	75.19	17.82	69.41	71.66	76
j00g	87.03	-3.34	82.83	82.9	92
j25g	80.72	-25.0	69.5	73.86	110
j50g	70.64	-39.53	51.97	65.3	127
j75g	61.93	-52.09	36.83	63.8	145
g00b	52.8	-65.27	20.93	68.56	162
g25b	55.7	-49.57	-8.38	50.28	190
g50b	57.82	-38.39	-28.91	48.07	217
g75b	55.5	-22.04	-45.94	50.97	244
b00r	41.6	1.37	-45.0	45.03	272
b25r	29.0	25.08	-43.12	49.89	300
b50r	38.04	46.53	-28.38	54.51	329
b75r	49.48	72.88	-3.75	72.98	357



Input and output: Colorimetric Printer Reflective System ORS19_96a 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:
 $c_R = 1.0$
triangle lightness t^*



ORS19_96a; adapted (a) CIELAB data					
	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
O _{Ma}	48.75	65.07	39.43	76.08	31
Y _{Ma}	90.92	-10.28	87.24	87.85	97
L _{Ma}	52.69	-65.43	20.75	68.65	162
C _{Ma}	59.61	-28.97	-46.21	54.56	238
V _{Ma}	28.39	23.63	-44.12	50.06	298
M _{Ma}	49.58	73.93	-9.55	74.55	353
N _{Ma}	18.89	0.0	0.0	0.0	0
W _{Ma}	96.9	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 -44

$LAB^*LCH^*_{Ma}$: 42 45 272

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

$lab^*olv^*_{Ma}$: 0.0 0.42 1.0

triangle lightness t^*

%Gamut

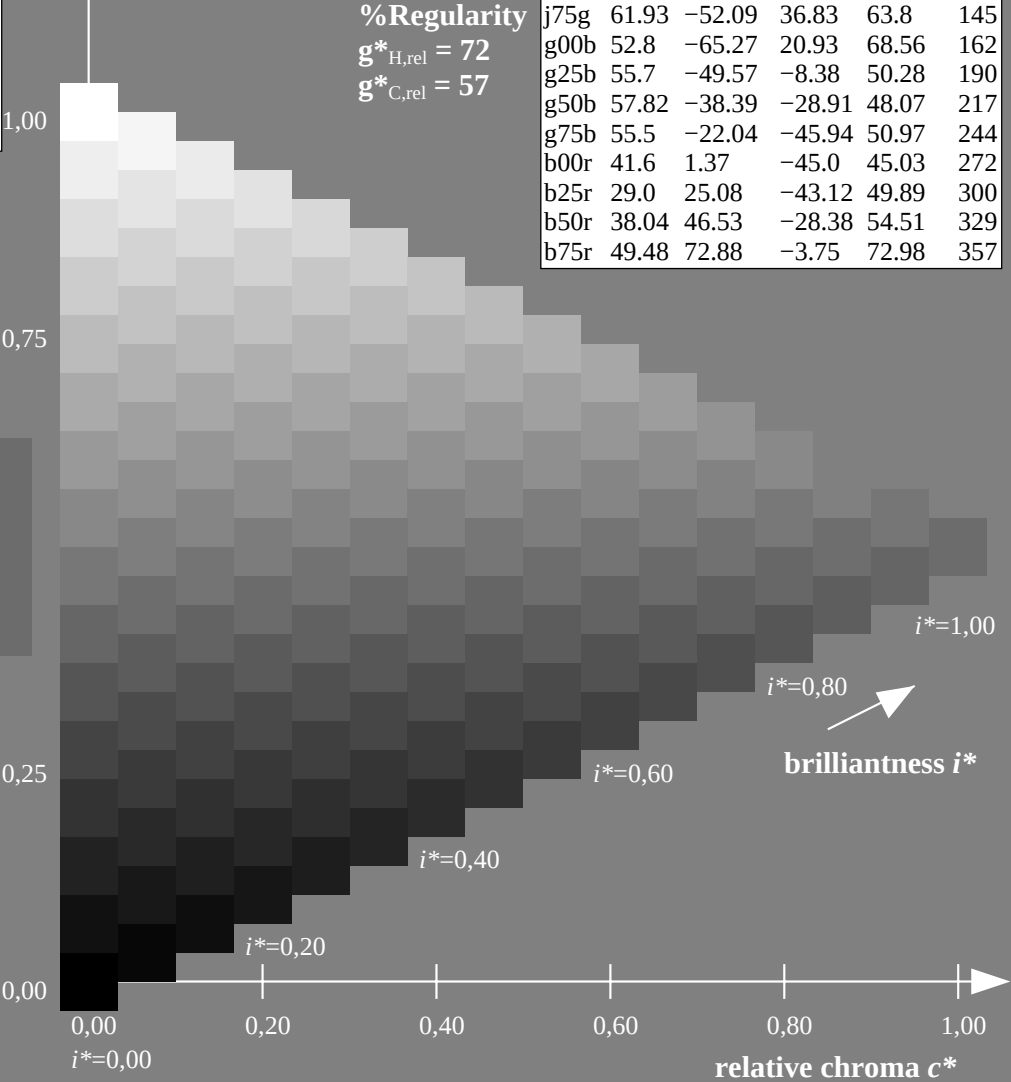
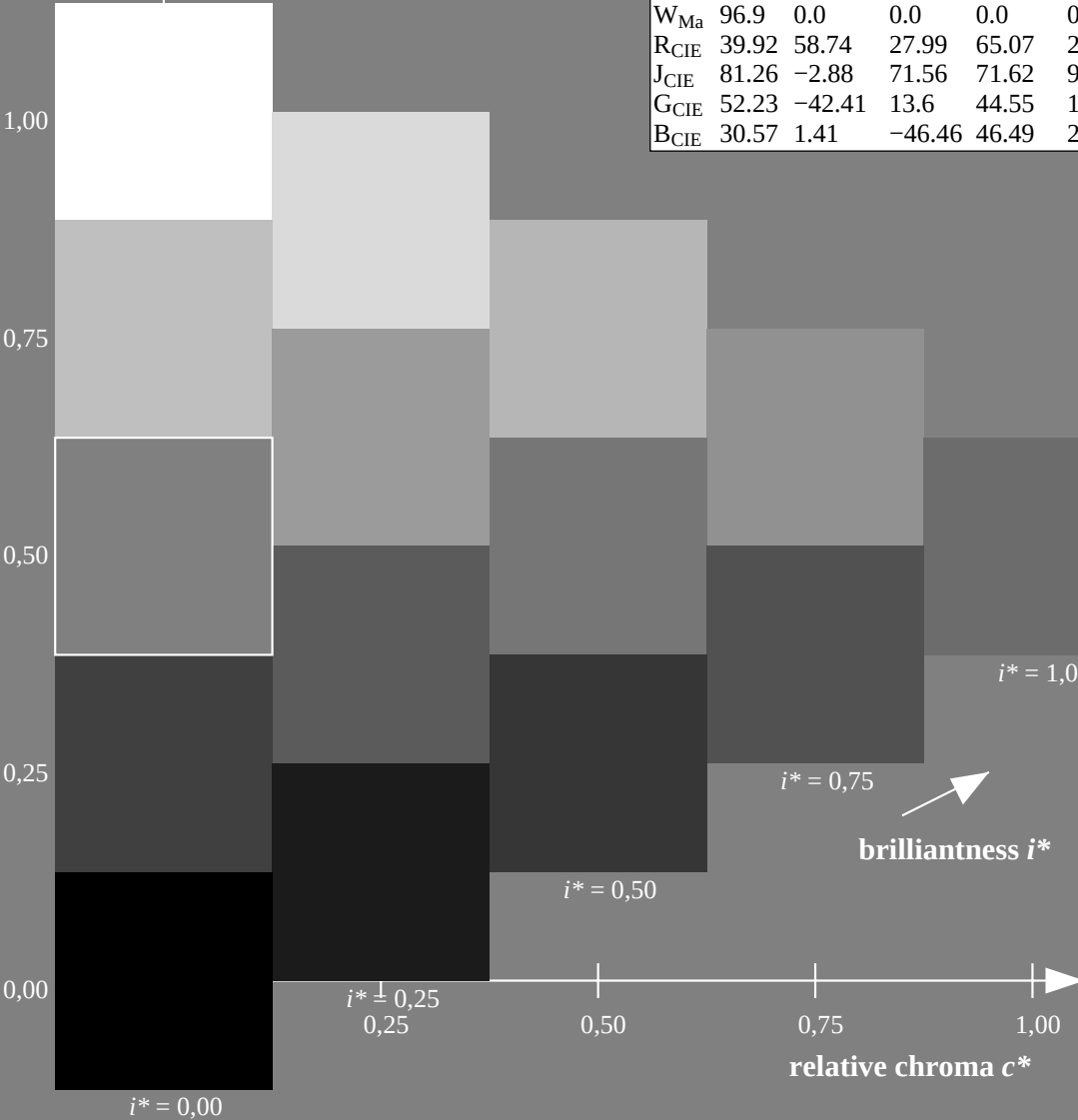
$u^*_{rel} = 89$

%Regularity

$g^*_{H,rel} = 72$

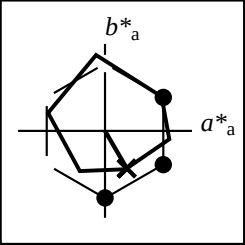
$g^*_{C,rel} = 57$

ORS19_96a; adapted (a) CIELAB data					
	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
r00j	48.88	66.47	31.67	73.63	25
r25j	55.85	52.39	47.48	70.7	42
r50j	65.45	35.22	58.37	68.17	59
r75j	75.19	17.82	69.41	71.66	76
j00g	87.03	-3.34	82.83	82.9	92
j25g	80.72	-25.0	69.5	73.86	110
j50g	70.64	-39.53	51.97	65.3	127
j75g	61.93	-52.09	36.83	63.8	145
g00b	52.8	-65.27	20.93	68.56	162
g25b	55.7	-49.57	-8.38	50.28	190
g50b	57.82	-38.39	-28.91	48.07	217
g75b	55.5	-22.04	-45.94	50.97	244
b00r	41.6	1.37	-45.0	45.03	272
b25r	29.0	25.08	-43.12	49.89	300
b50r	38.04	46.53	-28.38	54.51	329
b75r	49.48	72.88	-3.75	72.98	357



Input and output: Colorimetric Printer Reflective System ORS19_96a 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:
 $c_R = 1.0$
triangle lightness t^*



ORS19_96a; adapted (a) CIELAB data					
	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
O _{Ma}	48.75	65.07	39.43	76.08	31
Y _{Ma}	90.92	-10.28	87.24	87.85	97
L _{Ma}	52.69	-65.43	20.75	68.65	162
C _{Ma}	59.61	-28.97	-46.21	54.56	238
V _{Ma}	28.39	23.63	-44.12	50.06	298
M _{Ma}	49.58	73.93	-9.55	74.55	353
N _{Ma}	18.89	0.0	0.0	0.0	0
W _{Ma}	96.9	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

$lab^*olv^*_{Ma}$: 0.03 0.0 1.0

triangle lightness t^*

%Gamut

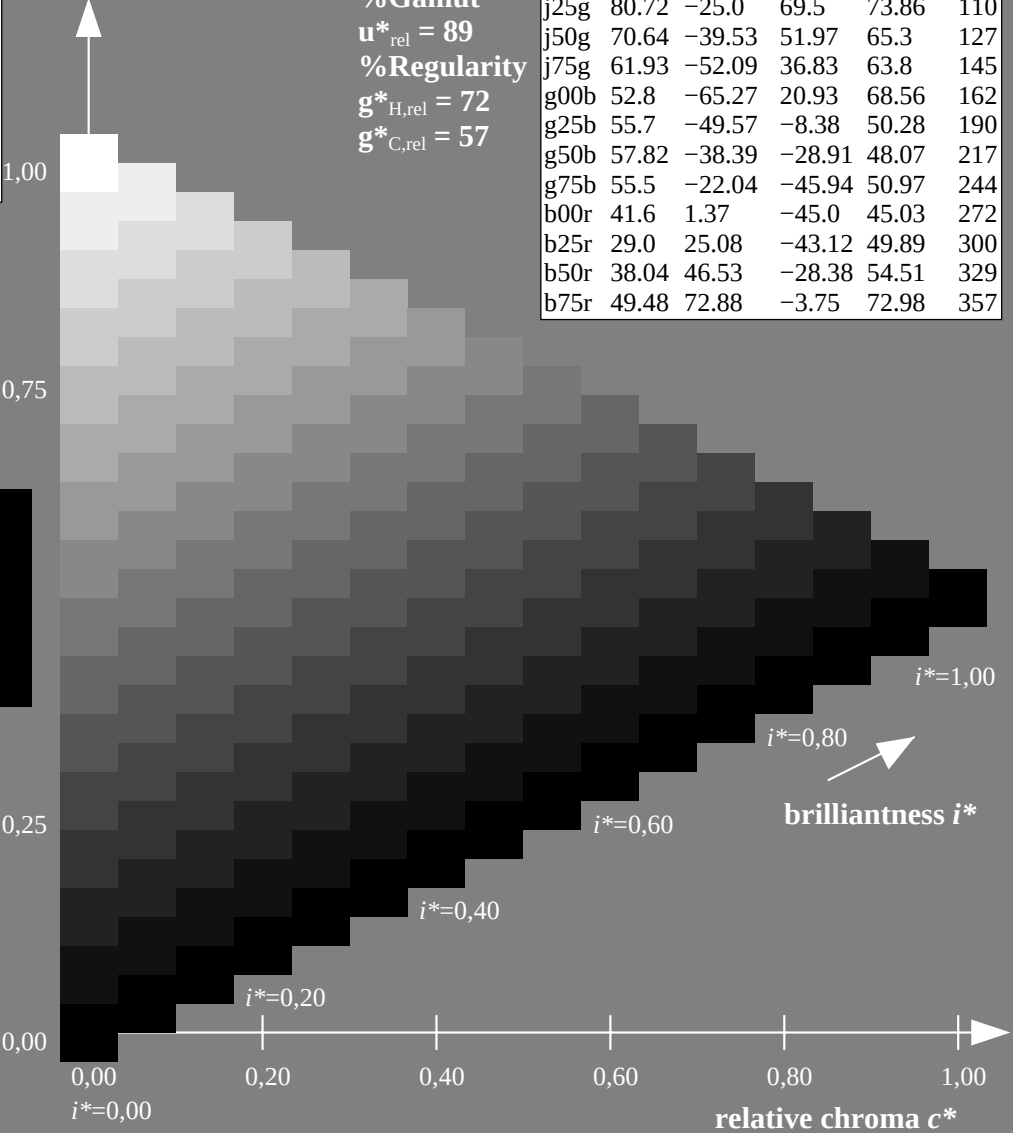
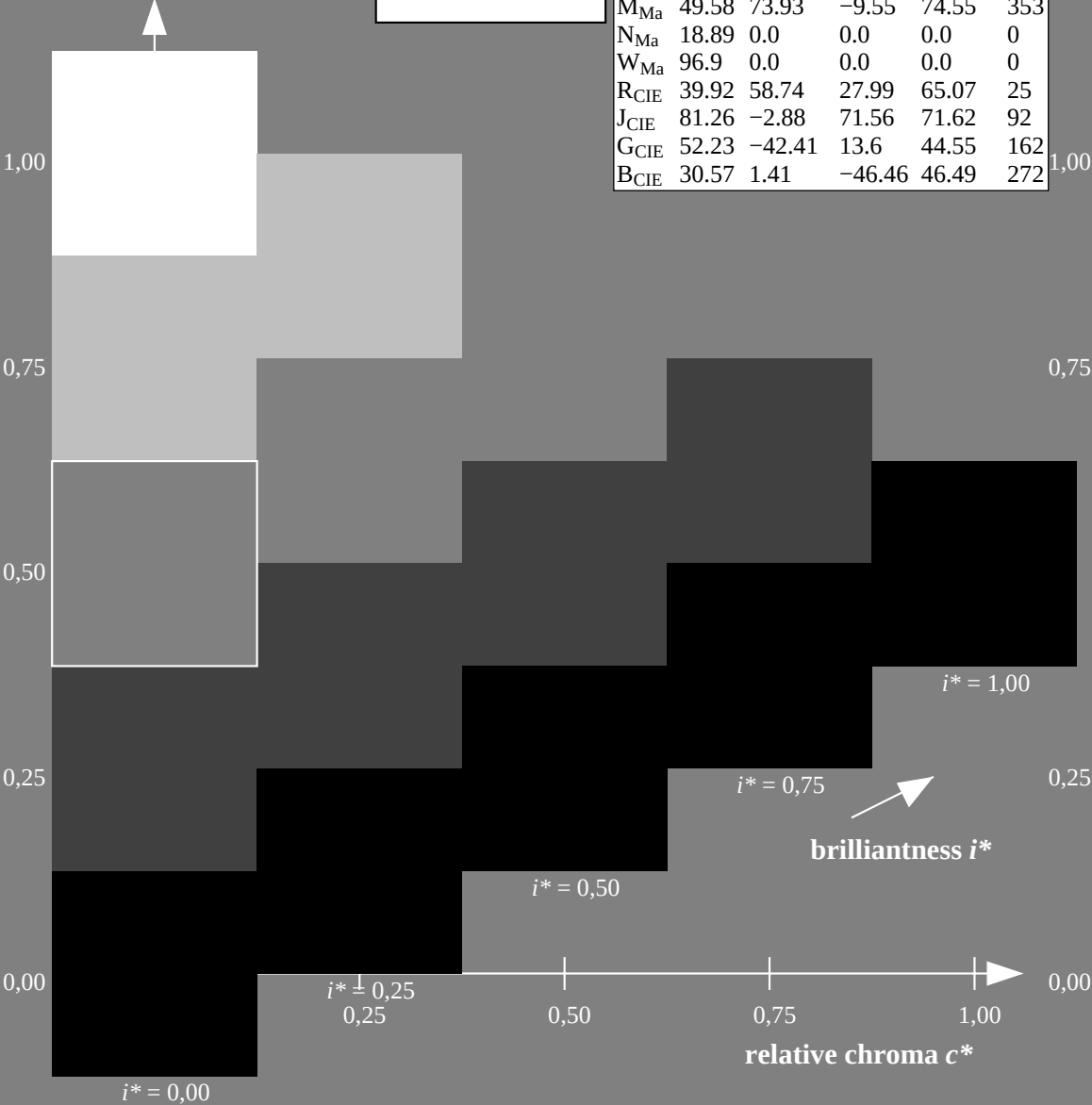
$u^*_{rel} = 89$

%Regularity

$g^*_{H,rel} = 72$

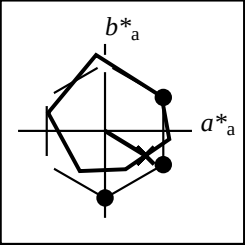
$g^*_{C,rel} = 57$

ORS19_96a; adapted (a) CIELAB data					
	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
r00j	48.88	66.47	31.67	73.63	25
r25j	55.85	52.39	47.48	70.7	42
r50j	65.45	35.22	58.37	68.17	59
r75j	75.19	17.82	69.41	71.66	76
j00g	87.03	-3.34	82.83	82.9	92
j25g	80.72	-25.0	69.5	73.86	110
j50g	70.64	-39.53	51.97	65.3	127
j75g	61.93	-52.09	36.83	63.8	145
g00b	52.8	-65.27	20.93	68.56	162
g25b	55.7	-49.57	-8.38	50.28	190
g50b	57.82	-38.39	-28.91	48.07	217
g75b	55.5	-22.04	-45.94	50.97	244
b00r	41.6	1.37	-45.0	45.03	272
b25r	29.0	25.08	-43.12	49.89	300
b50r	38.04	46.53	-28.38	54.51	329
b75r	49.48	72.88	-3.75	72.98	357



Input and output: Colorimetric Printer Reflective System ORS19_96a 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:
 $c_R = 1.0$
triangle lightness t^*



ORS19_96a; adapted (a) CIELAB data					
	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
O _{Ma}	48.75	65.07	39.43	76.08	31
Y _{Ma}	90.92	-10.28	87.24	87.85	97
L _{Ma}	52.69	-65.43	20.75	68.65	162
C _{Ma}	59.61	-28.97	-46.21	54.56	238
V _{Ma}	28.39	23.63	-44.12	50.06	298
M _{Ma}	49.58	73.93	-9.55	74.55	353
N _{Ma}	18.89	0.0	0.0	0.0	0
W _{Ma}	96.9	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

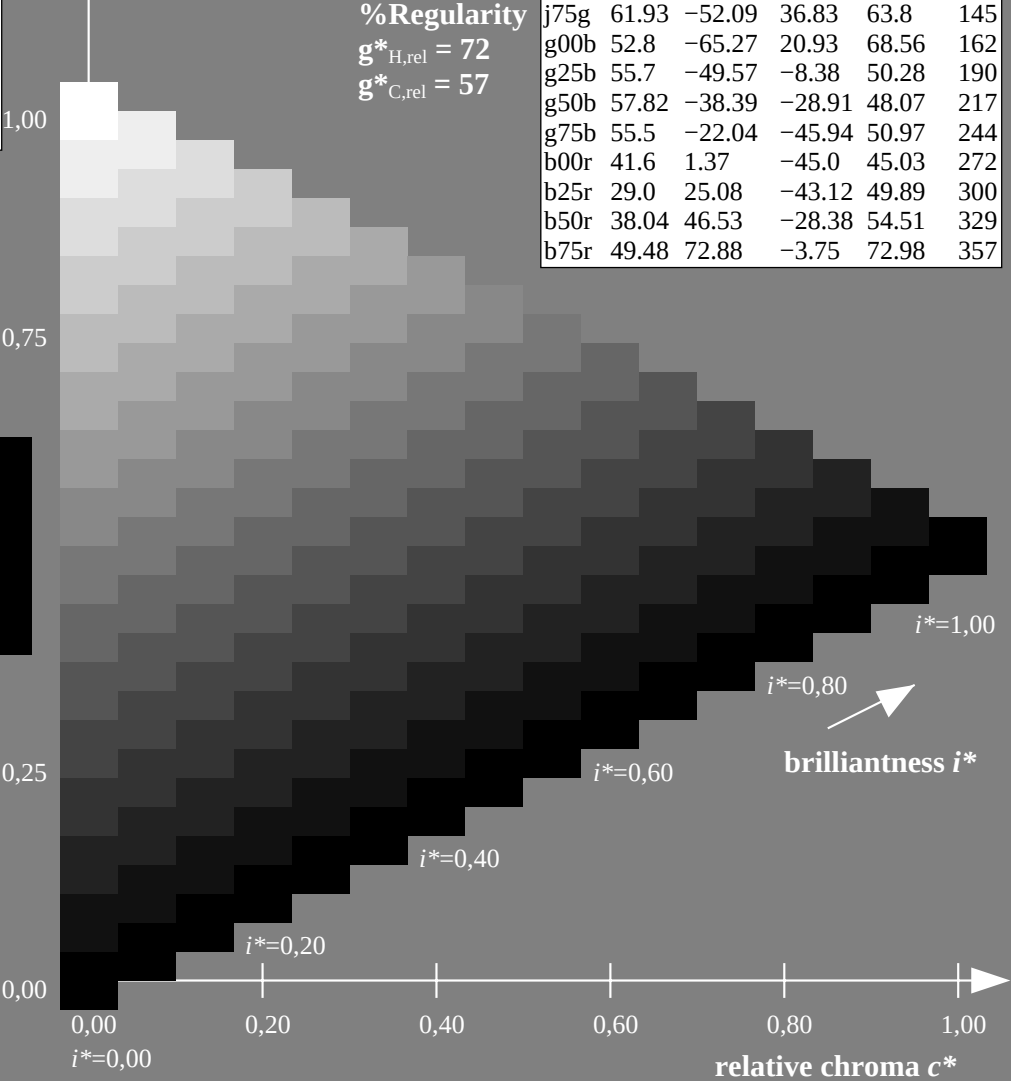
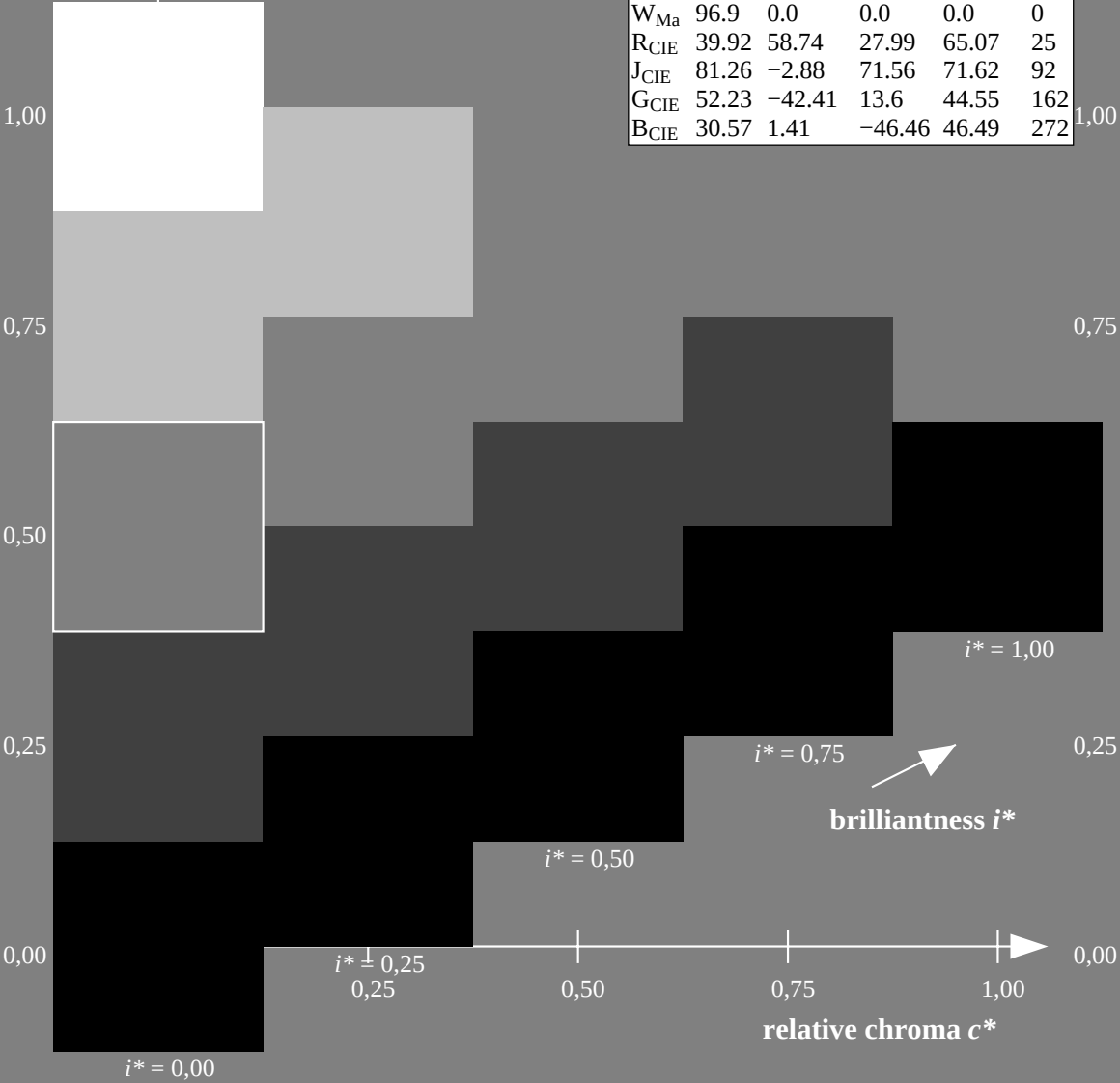
Data for maximum colour (Ma):

$LAB^*LAB^*_{Ma}$: 38 47 -27
 $LAB^*LCH^*_{Ma}$: 38 55 329
 $lab^*rgb^*_{Ma}$: 1.0 0.0 1.0
 $lab^*olv^*_{Ma}$: 0.46 0.0 1.0

triangle lightness t^*

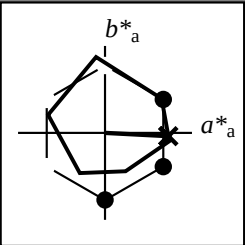
%Gamut
 $u^*_{rel} = 89$
%Regularity
 $g^*_{H,rel} = 72$
 $g^*_{C,rel} = 57$

ORS19_96a; adapted (a) CIELAB data					
	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
r00j	48.88	66.47	31.67	73.63	25
r25j	55.85	52.39	47.48	70.7	42
r50j	65.45	35.22	58.37	68.17	59
r75j	75.19	17.82	69.41	71.66	76
j00g	87.03	-3.34	82.83	82.9	92
j25g	80.72	-25.0	69.5	73.86	110
j50g	70.64	-39.53	51.97	65.3	127
j75g	61.93	-52.09	36.83	63.8	145
g00b	52.8	-65.27	20.93	68.56	162
g25b	55.7	-49.57	-8.38	50.28	190
g50b	57.82	-38.39	-28.91	48.07	217
g75b	55.5	-22.04	-45.94	50.97	244
b00r	41.6	1.37	-45.0	45.03	272
b25r	29.0	25.08	-43.12	49.89	300
b50r	38.04	46.53	-28.38	54.51	329
b75r	49.48	72.88	-3.75	72.98	357



Input and output: Colorimetric Printer Reflective System ORS19_96a 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:
 $c_R = 1.0$
triangle lightness t^*



ORS19_96a; adapted (a) CIELAB data					
	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
O _{Ma}	48.75	65.07	39.43	76.08	31
Y _{Ma}	90.92	-10.28	87.24	87.85	97
L _{Ma}	52.69	-65.43	20.75	68.65	162
C _{Ma}	59.61	-28.97	-46.21	54.56	238
V _{Ma}	28.39	23.63	-44.12	50.06	298
M _{Ma}	49.58	73.93	-9.55	74.55	353
N _{Ma}	18.89	0.0	0.0	0.0	0
W _{Ma}	96.9	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):

$LAB^*LAB^*_{Ma}: 49\ 73\ -3$

$LAB^*LCH^*_{Ma}: 49\ 73\ 357$

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

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

triangle lightness t^*

%Gamut

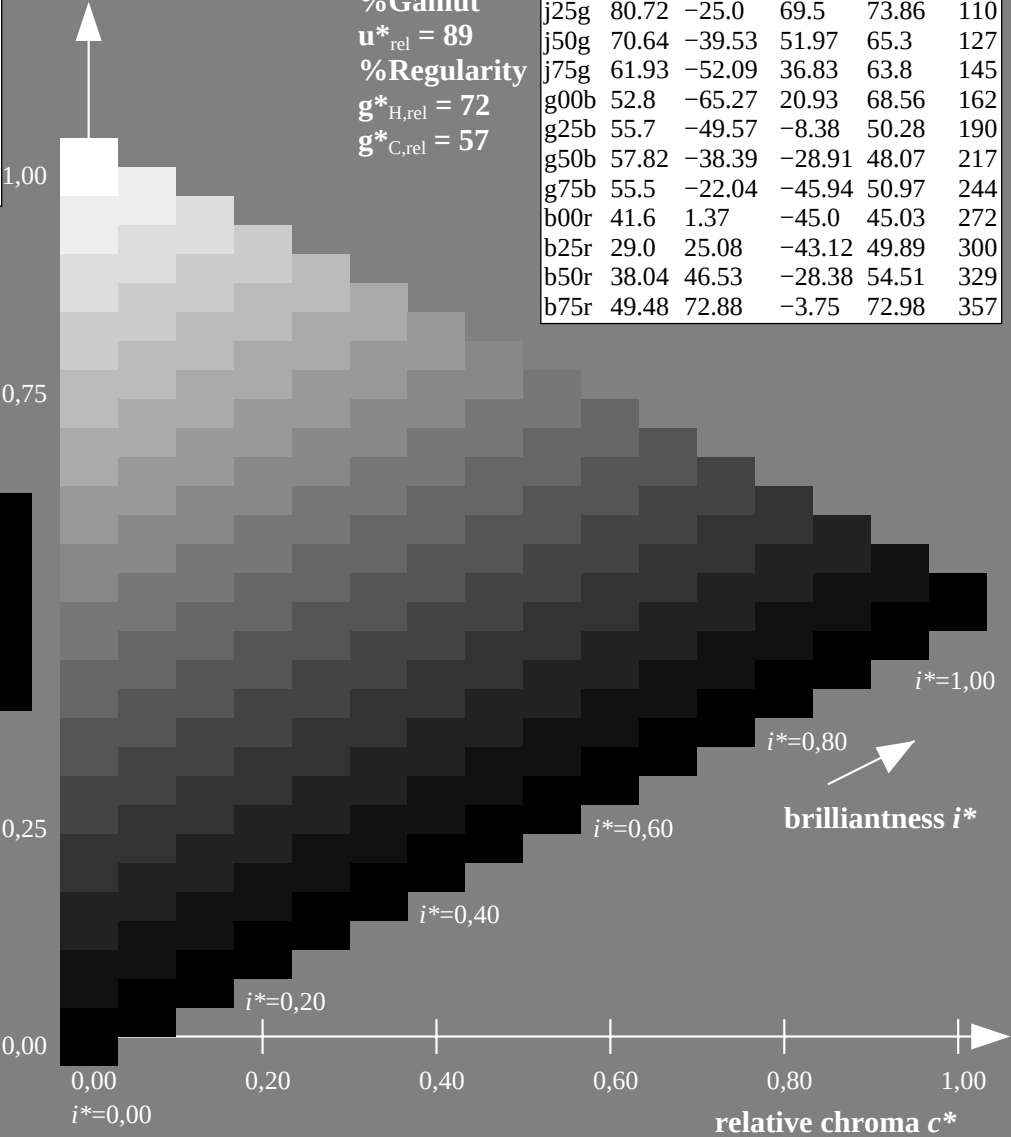
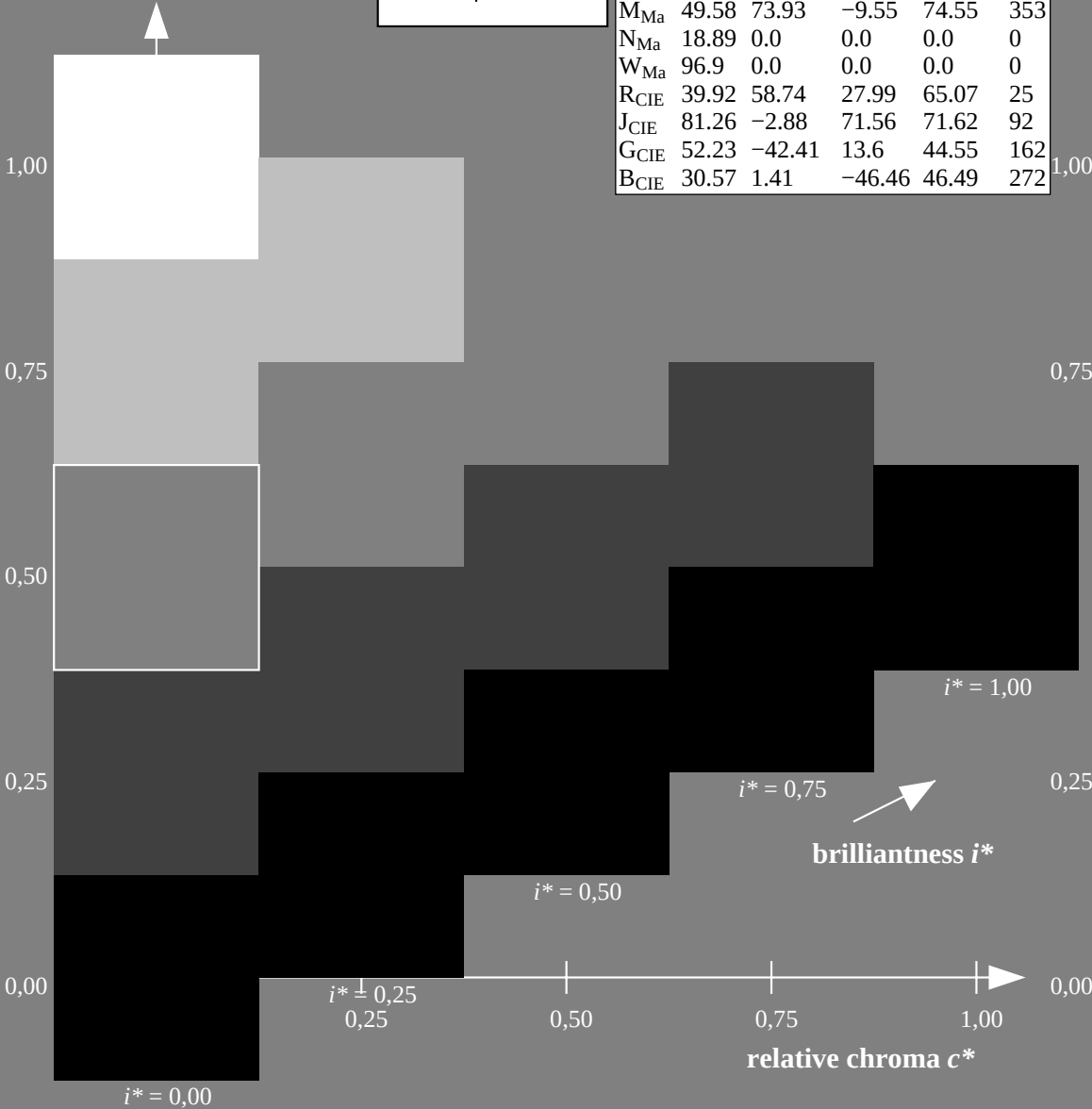
$u^*_{rel} = 89$

%Regularity

$g^*_{H,rel} = 72$

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

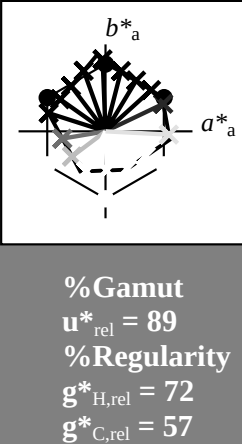
ORS19_96a; adapted (a) CIELAB data					
	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
r00j	48.88	66.47	31.67	73.63	25
r25j	55.85	52.39	47.48	70.7	42
r50j	65.45	35.22	58.37	68.17	59
r75j	75.19	17.82	69.41	71.66	76
j00g	87.03	-3.34	82.83	82.9	92
j25g	80.72	-25.0	69.5	73.86	110
j50g	70.64	-39.53	51.97	65.3	127
j75g	61.93	-52.09	36.83	63.8	145
g00b	52.8	-65.27	20.93	68.56	162
g25b	55.7	-49.57	-8.38	50.28	190
g50b	57.82	-38.39	-28.91	48.07	217
g75b	55.5	-22.04	-45.94	50.97	244
b00r	41.6	1.37	-45.0	45.03	272
b25r	29.0	25.08	-43.12	49.89	300
b50r	38.04	46.53	-28.38	54.51	329
b75r	49.48	72.88	-3.75	72.98	357



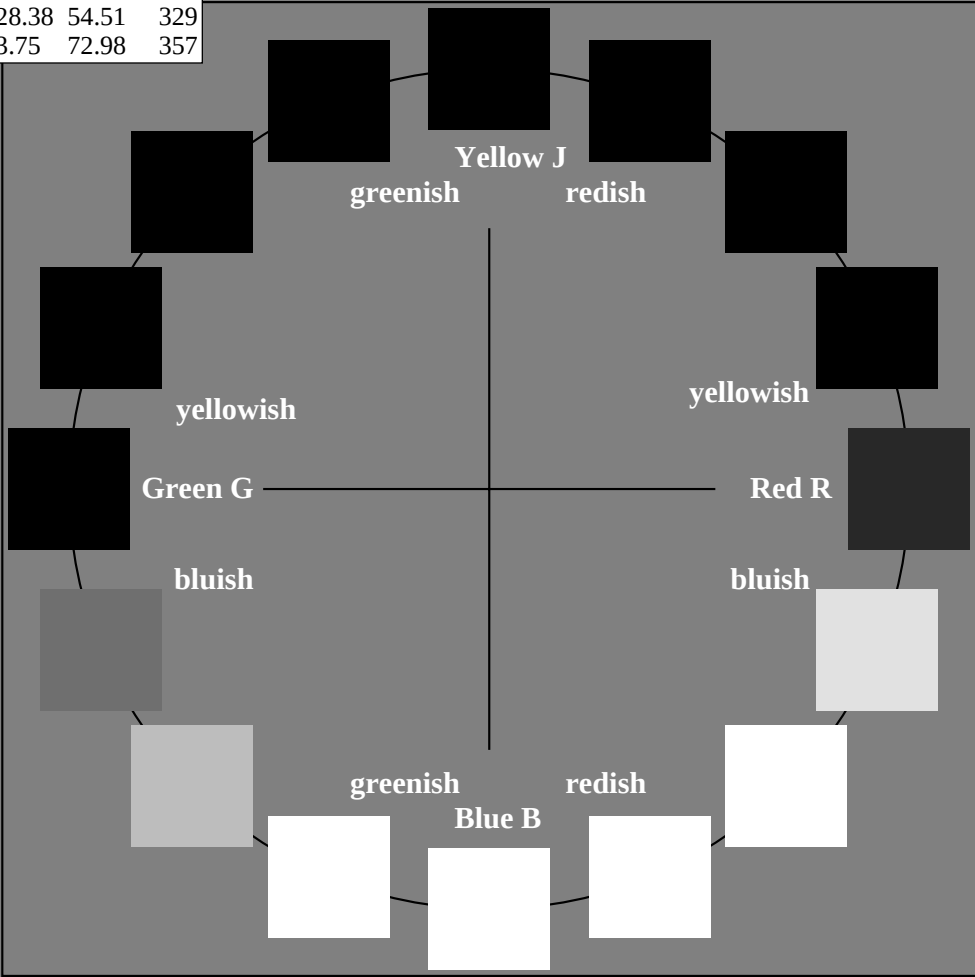
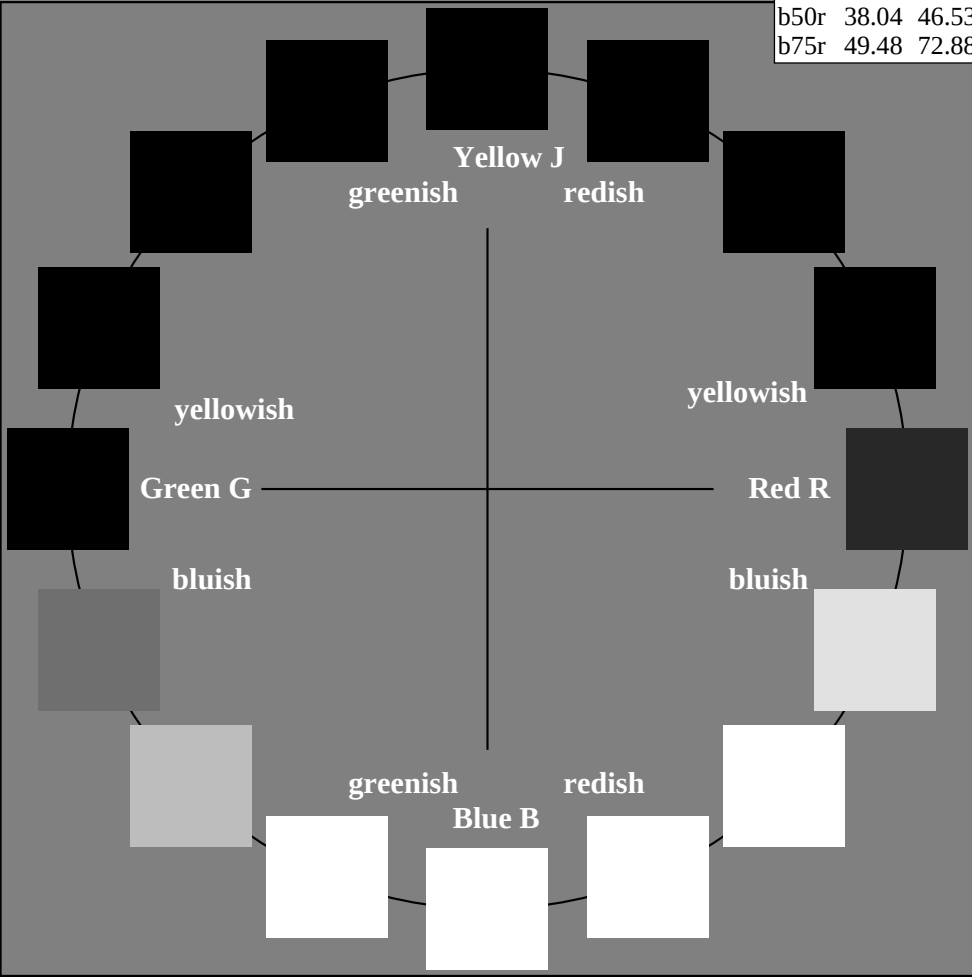
	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U	V	W	X	Y	Z	a	b	c	d	e	f	g	h	i	j	k	l	m	n		
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Input and output:
Colorimetric Printer Reflective System ORS19_96a
data for any colour:
*lab*tch** and *lab*icu**
elementary hue text:
*u** = 16 hues *r00j*, *r25j*, ..., *b75r*
contrast reduction factor:
c_R = 1.0

ORS19_96a; adapted (a) CIELAB data					
	$L^*=\bar{L}_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
r00j	48.88	66.47	31.67	73.63	25
r25j	55.85	52.39	47.48	70.7	42
r50j	65.45	35.22	58.37	68.17	59
r75j	75.19	17.82	69.41	71.66	76
j00g	87.03	-3.34	82.83	82.9	92
j25g	80.72	-25.0	69.5	73.86	110
j50g	70.64	-39.53	51.97	65.3	127
j75g	61.93	-52.09	36.83	63.8	145
g00b	52.8	-65.27	20.93	68.56	162
g25b	55.7	-49.57	-8.38	50.28	190
g50b	57.82	-38.39	-28.91	48.07	217
g75b	55.5	-22.04	-45.94	50.97	244
b00r	41.6	1.37	-45.0	45.03	272
b25r	29.0	25.08	-43.12	49.89	300
b50r	38.04	46.53	-28.38	54.51	329
b75r	49.48	72.88	-3.75	72.98	357

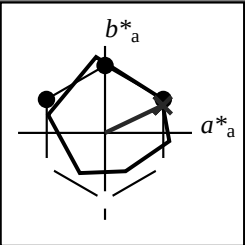


ORS19_96a; adapted (a) CIELAB data					
	$L^*=\bar{L}_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
O _{Ma}	48.75	65.07	39.43	76.08	31
Y _{Ma}	90.92	-10.28	87.24	87.85	97
L _{Ma}	52.69	-65.43	20.75	68.65	162
C _{Ma}	59.61	-28.97	-46.21	54.56	238
V _{Ma}	28.39	23.63	-44.12	50.06	298
M _{Ma}	49.58	73.93	-9.55	74.55	353
N _{Ma}	18.89	0.0	0.0	0.0	0
W _{Ma}	96.9	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 ORS19_96a 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:
 $c_R = 1.0$
triangle lightness t^*



ORS19_96a; adapted (a) CIELAB data					
	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
O _{Ma}	48.75	65.07	39.43	76.08	31
Y _{Ma}	90.92	-10.28	87.24	87.85	97
L _{Ma}	52.69	-65.43	20.75	68.65	162
C _{Ma}	59.61	-28.97	-46.21	54.56	238
V _{Ma}	28.39	23.63	-44.12	50.06	298
M _{Ma}	49.58	73.93	-9.55	74.55	353
N _{Ma}	18.89	0.0	0.0	0.0	0
W _{Ma}	96.9	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):

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

$LAB^*LCH^*_{Ma}$: 49 74 25

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

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

triangle lightness t^*

%Gamut

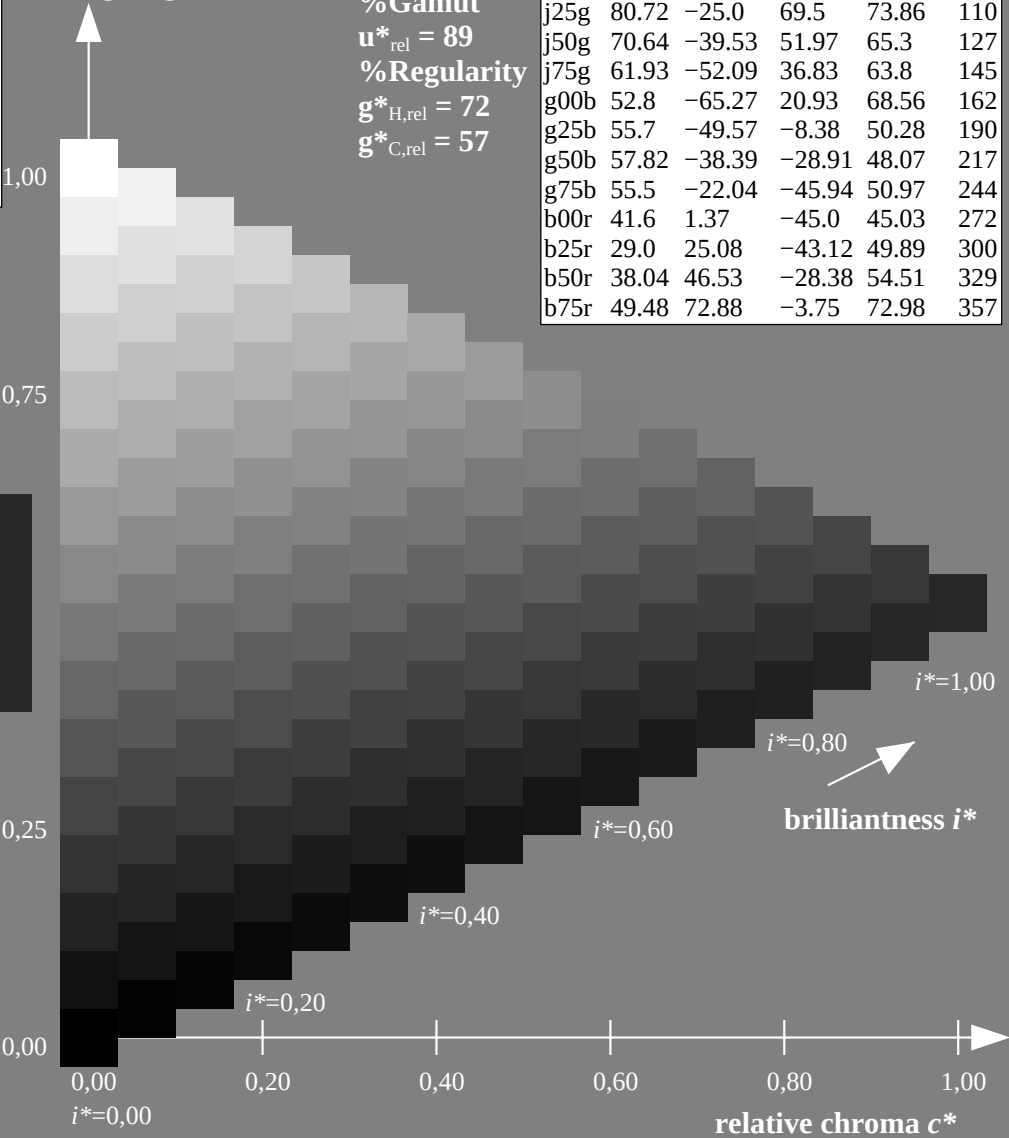
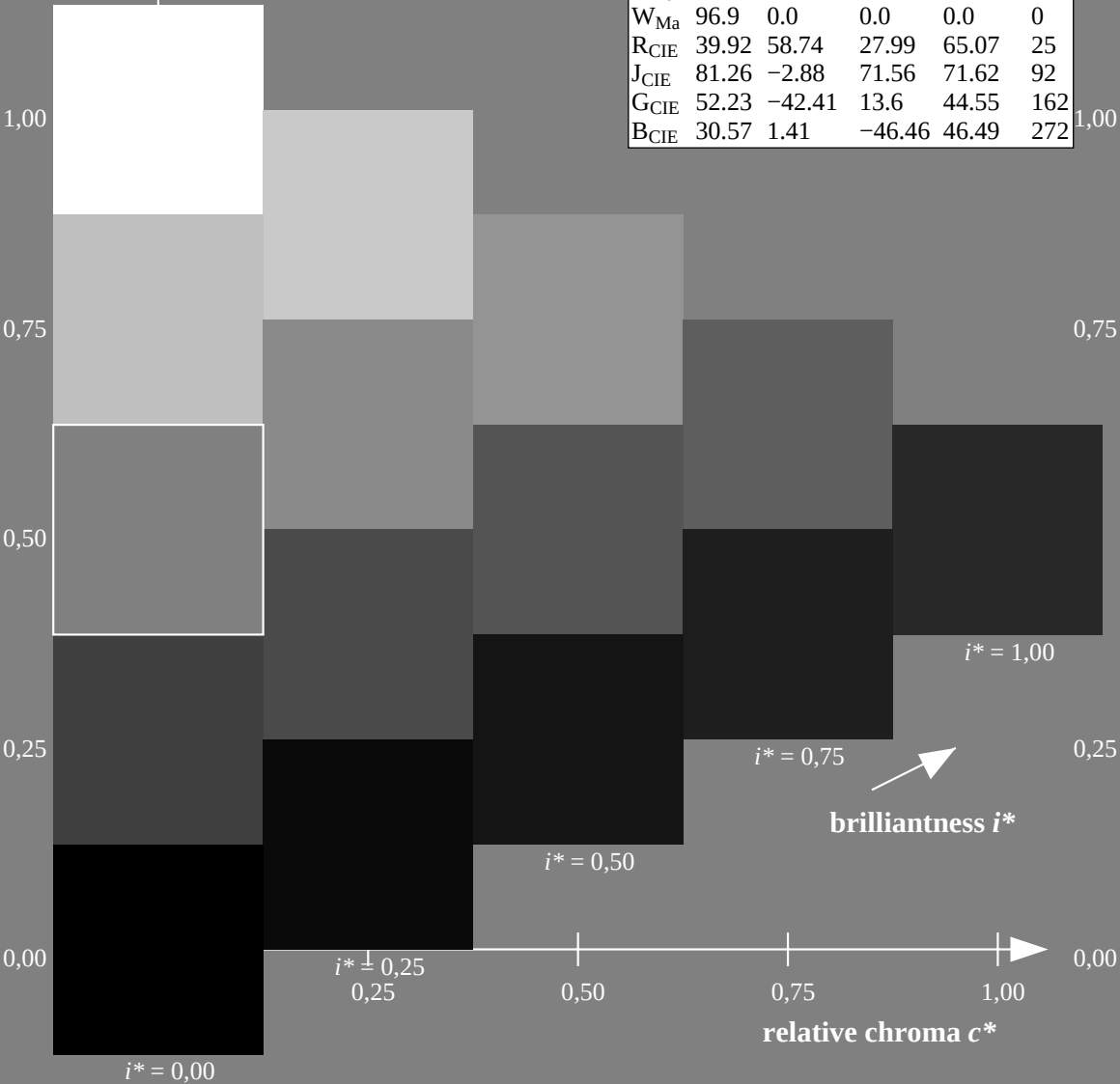
$u^*_{rel} = 89$

%Regularity

$g^*_{H,rel} = 72$

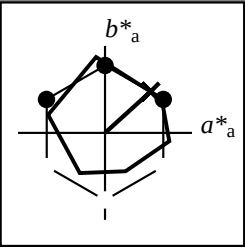
$g^*_{C,rel} = 57$

ORS19_96a; adapted (a) CIELAB data					
	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
r00j	48.88	66.47	31.67	73.63	25
r25j	55.85	52.39	47.48	70.7	42
r50j	65.45	35.22	58.37	68.17	59
r75j	75.19	17.82	69.41	71.66	76
j00g	87.03	-3.34	82.83	82.9	92
j25g	80.72	-25.0	69.5	73.86	110
j50g	70.64	-39.53	51.97	65.3	127
j75g	61.93	-52.09	36.83	63.8	145
g00b	52.8	-65.27	20.93	68.56	162
g25b	55.7	-49.57	-8.38	50.28	190
g50b	57.82	-38.39	-28.91	48.07	217
g75b	55.5	-22.04	-45.94	50.97	244
b00r	41.6	1.37	-45.0	45.03	272
b25r	29.0	25.08	-43.12	49.89	300
b50r	38.04	46.53	-28.38	54.51	329
b75r	49.48	72.88	-3.75	72.98	357



Input and output: Colorimetric Printer Reflective System ORS19_96a 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:
 $c_R = 1.0$
triangle lightness t^*



ORS19_96a; adapted (a) CIELAB data					
	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
O _{Ma}	48.75	65.07	39.43	76.08	31
Y _{Ma}	90.92	-10.28	87.24	87.85	97
L _{Ma}	52.69	-65.43	20.75	68.65	162
C _{Ma}	59.61	-28.97	-46.21	54.56	238
V _{Ma}	28.39	23.63	-44.12	50.06	298
M _{Ma}	49.58	73.93	-9.55	74.55	353
N _{Ma}	18.89	0.0	0.0	0.0	0
W _{Ma}	96.9	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):

$LAB^*LAB^*_{Ma}$: 56 52 47

$LAB^*LCH^*_{Ma}$: 56 71 42

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

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

triangle lightness t^*

%Gamut

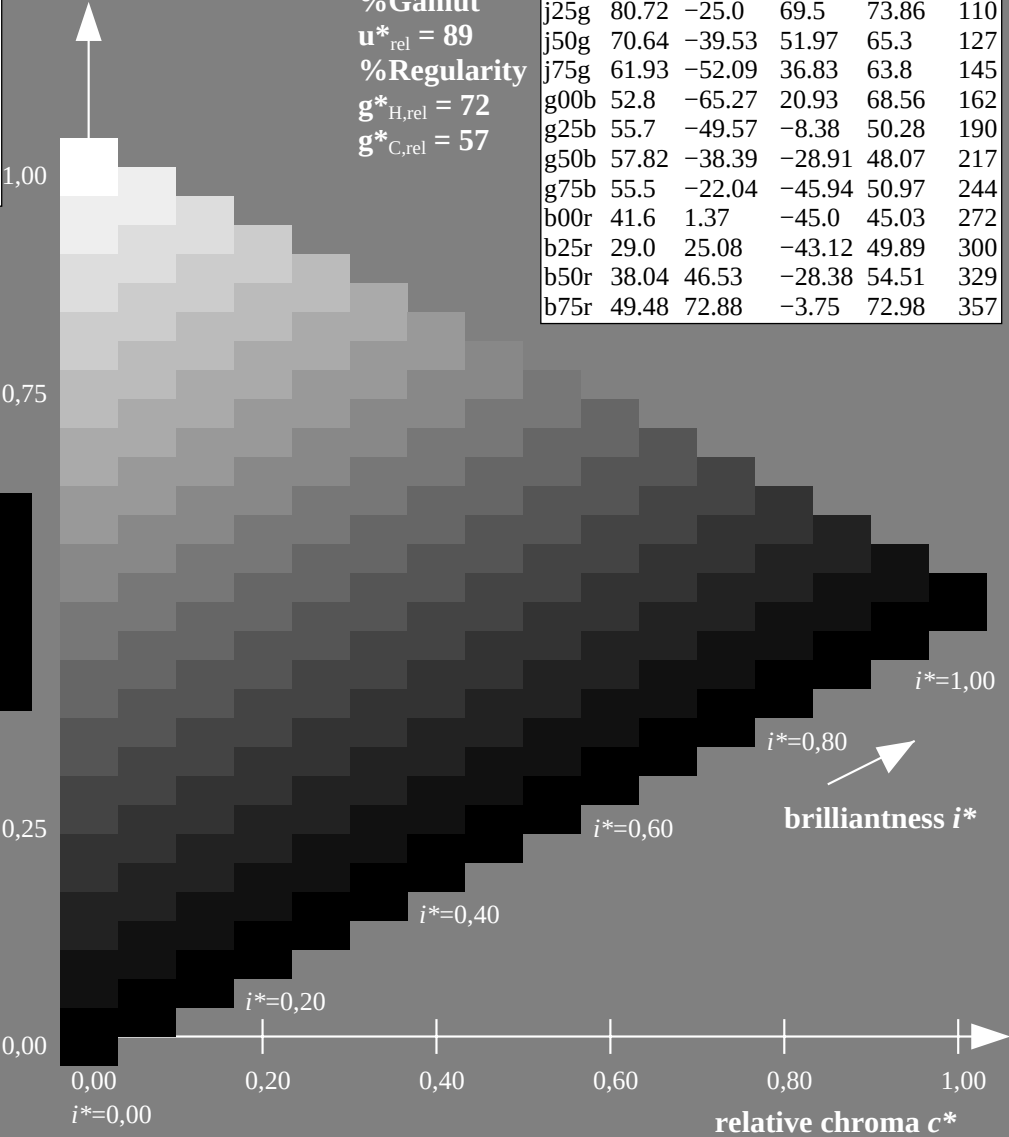
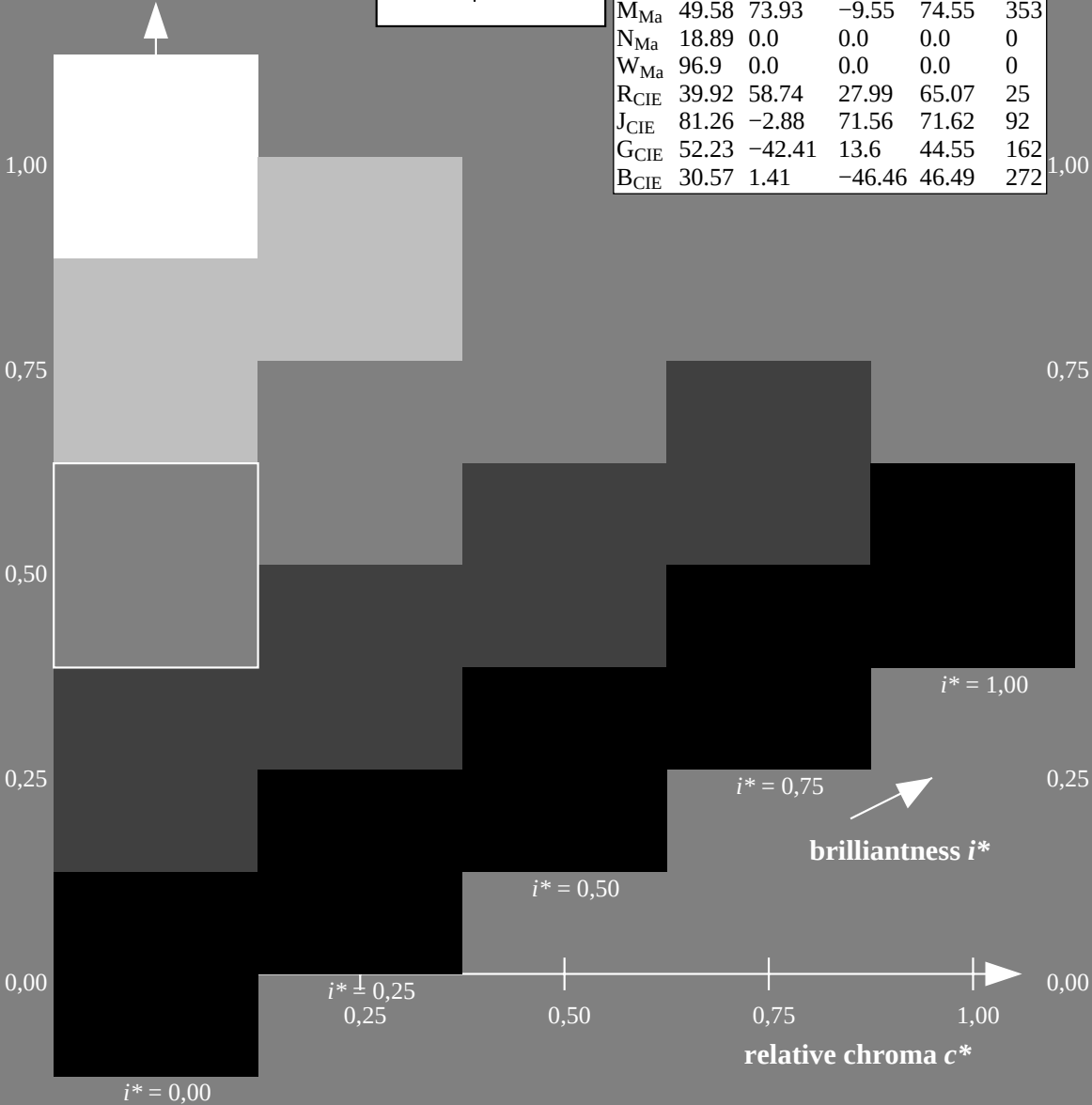
$u^*_{rel} = 89$

%Regularity

$g^*_{H,rel} = 72$

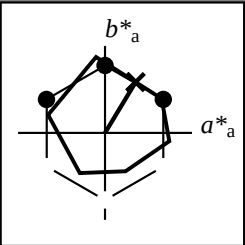
$g^*_{C,rel} = 57$

ORS19_96a; adapted (a) CIELAB data					
	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
r00j	48.88	66.47	31.67	73.63	25
r25j	55.85	52.39	47.48	70.7	42
r50j	65.45	35.22	58.37	68.17	59
r75j	75.19	17.82	69.41	71.66	76
j00g	87.03	-3.34	82.83	82.9	92
j25g	80.72	-25.0	69.5	73.86	110
j50g	70.64	-39.53	51.97	65.3	127
j75g	61.93	-52.09	36.83	63.8	145
g00b	52.8	-65.27	20.93	68.56	162
g25b	55.7	-49.57	-8.38	50.28	190
g50b	57.82	-38.39	-28.91	48.07	217
g75b	55.5	-22.04	-45.94	50.97	244
b00r	41.6	1.37	-45.0	45.03	272
b25r	29.0	25.08	-43.12	49.89	300
b50r	38.04	46.53	-28.38	54.51	329
b75r	49.48	72.88	-3.75	72.98	357



Input and output: Colorimetric Printer Reflective System ORS19_96a 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:
 $c_R = 1.0$
triangle lightness t^*



ORS19_96a; adapted (a) CIELAB data					
	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
O _{Ma}	48.75	65.07	39.43	76.08	31
Y _{Ma}	90.92	-10.28	87.24	87.85	97
L _{Ma}	52.69	-65.43	20.75	68.65	162
C _{Ma}	59.61	-28.97	-46.21	54.56	238
V _{Ma}	28.39	23.63	-44.12	50.06	298
M _{Ma}	49.58	73.93	-9.55	74.55	353
N _{Ma}	18.89	0.0	0.0	0.0	0
W _{Ma}	96.9	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):

$LAB^*LAB^*_{Ma}$: 65 35 58

$LAB^*LCH^*_{Ma}$: 65 68 59

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

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

triangle lightness t^*

%Gamut

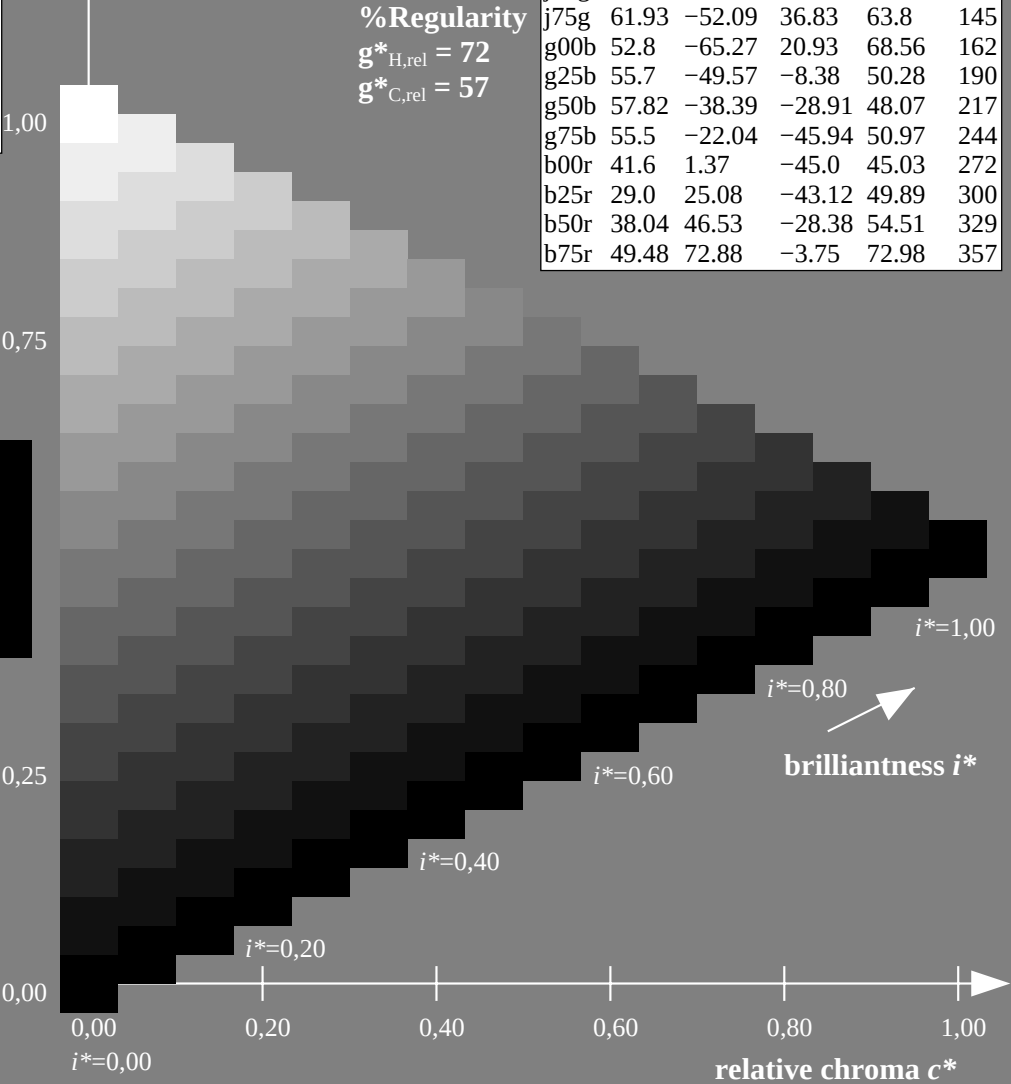
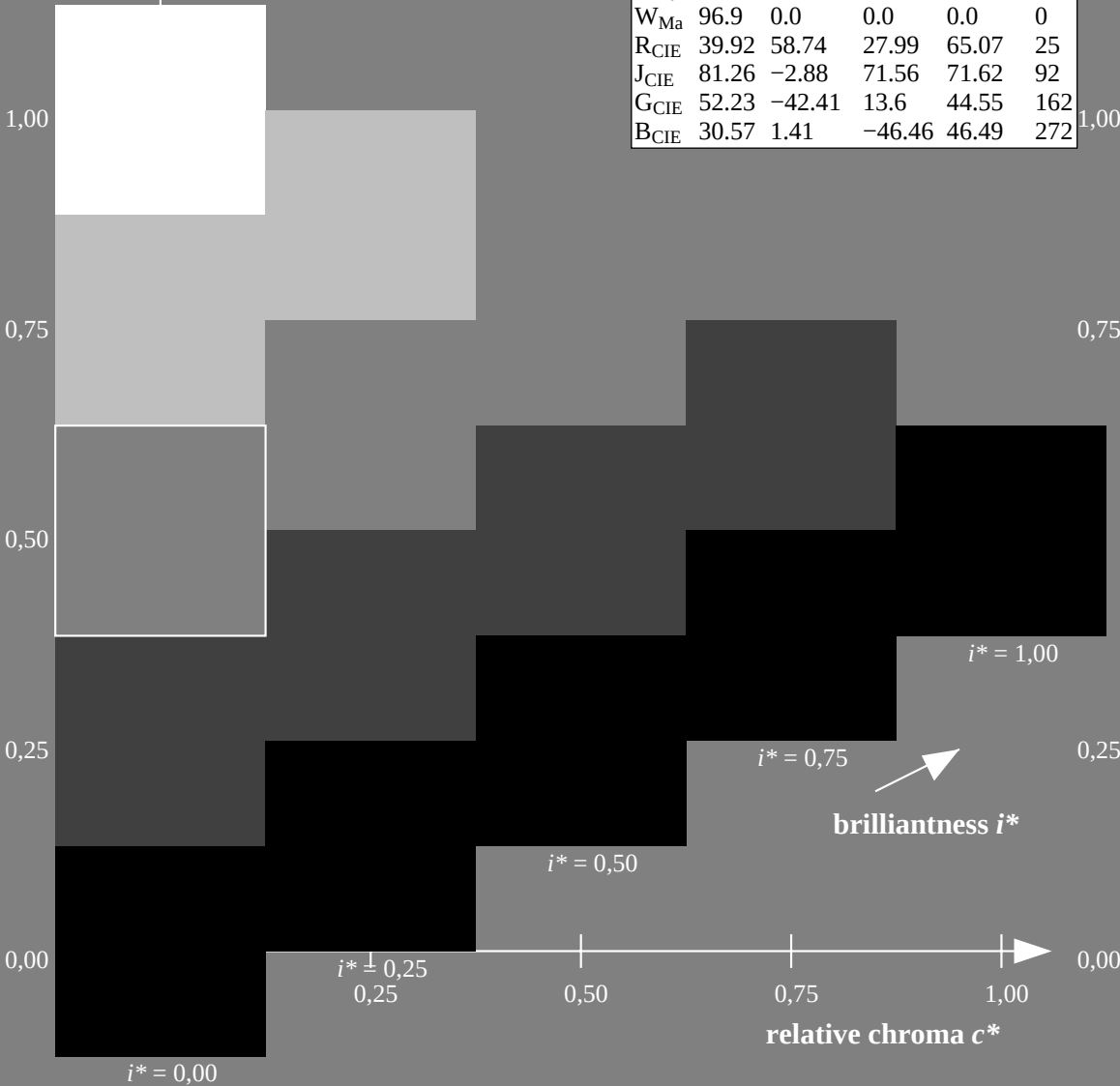
$u^*_{rel} = 89$

%Regularity

$g^*_{H,rel} = 72$

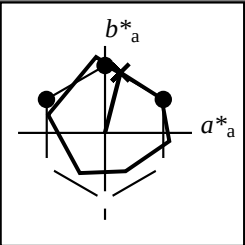
$g^*_{C,rel} = 57$

ORS19_96a; adapted (a) CIELAB data					
	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
r00j	48.88	66.47	31.67	73.63	25
r25j	55.85	52.39	47.48	70.7	42
r50j	65.45	35.22	58.37	68.17	59
r75j	75.19	17.82	69.41	71.66	76
j00g	87.03	-3.34	82.83	82.9	92
j25g	80.72	-25.0	69.5	73.86	110
j50g	70.64	-39.53	51.97	65.3	127
j75g	61.93	-52.09	36.83	63.8	145
g00b	52.8	-65.27	20.93	68.56	162
g25b	55.7	-49.57	-8.38	50.28	190
g50b	57.82	-38.39	-28.91	48.07	217
g75b	55.5	-22.04	-45.94	50.97	244
b00r	41.6	1.37	-45.0	45.03	272
b25r	29.0	25.08	-43.12	49.89	300
b50r	38.04	46.53	-28.38	54.51	329
b75r	49.48	72.88	-3.75	72.98	357



Input and output: Colorimetric Printer Reflective System ORS19_96a 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:
 $c_R = 1.0$
triangle lightness t^*



ORS19_96a; adapted (a) CIELAB data					
	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
O _{Ma}	48.75	65.07	39.43	76.08	31
Y _{Ma}	90.92	-10.28	87.24	87.85	97
L _{Ma}	52.69	-65.43	20.75	68.65	162
C _{Ma}	59.61	-28.97	-46.21	54.56	238
V _{Ma}	28.39	23.63	-44.12	50.06	298
M _{Ma}	49.58	73.93	-9.55	74.55	353
N _{Ma}	18.89	0.0	0.0	0.0	0
W _{Ma}	96.9	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):

$LAB^*LAB^*_{Ma}$: 75 18 69

$LAB^*LCH^*_{Ma}$: 75 72 76

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

$lab^*olv^*_{Ma}$: 1.0 0.63 0.0

triangle lightness t^*

%Gamut

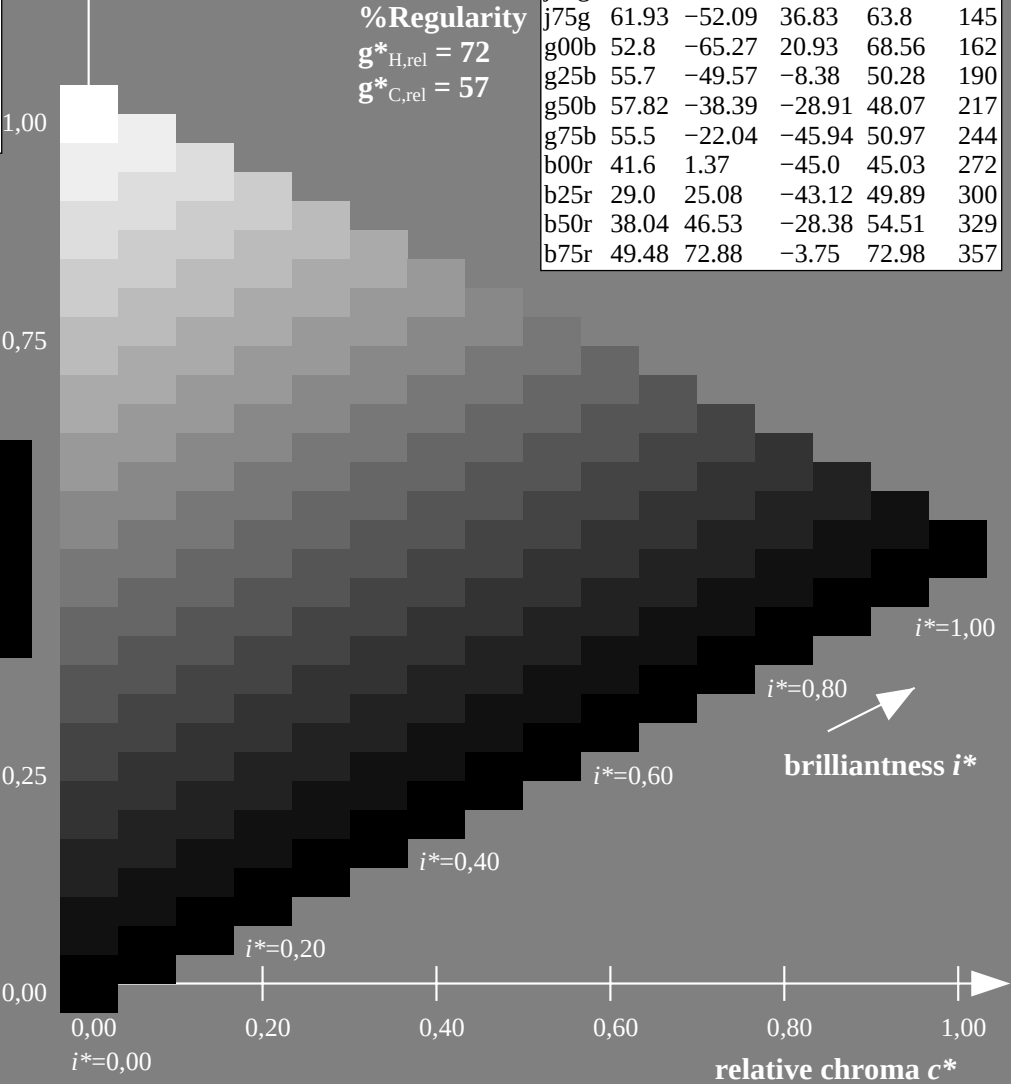
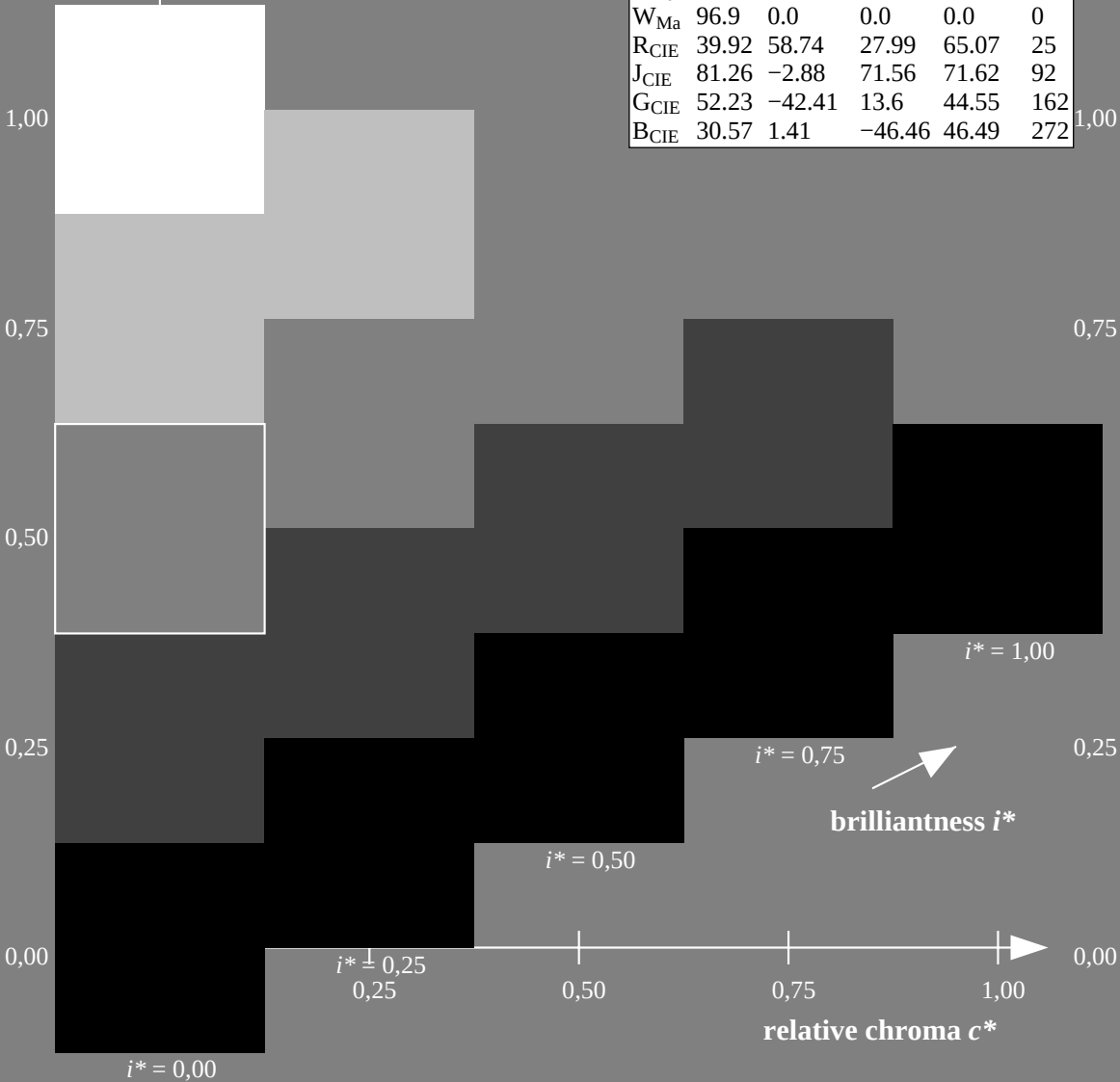
$u^*_{rel} = 89$

%Regularity

$g^*_{H,rel} = 72$

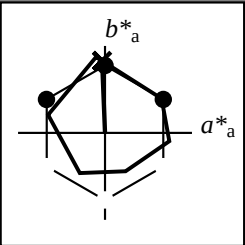
$g^*_{C,rel} = 57$

ORS19_96a; adapted (a) CIELAB data					
	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
r00j	48.88	66.47	31.67	73.63	25
r25j	55.85	52.39	47.48	70.7	42
r50j	65.45	35.22	58.37	68.17	59
r75j	75.19	17.82	69.41	71.66	76
j00g	87.03	-3.34	82.83	82.9	92
j25g	80.72	-25.0	69.5	73.86	110
j50g	70.64	-39.53	51.97	65.3	127
j75g	61.93	-52.09	36.83	63.8	145
g00b	52.8	-65.27	20.93	68.56	162
g25b	55.7	-49.57	-8.38	50.28	190
g50b	57.82	-38.39	-28.91	48.07	217
g75b	55.5	-22.04	-45.94	50.97	244
b00r	41.6	1.37	-45.0	45.03	272
b25r	29.0	25.08	-43.12	49.89	300
b50r	38.04	46.53	-28.38	54.51	329
b75r	49.48	72.88	-3.75	72.98	357



Input and output: Colorimetric Printer Reflective System ORS19_96a 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:
 $c_R = 1.0$
triangle lightness t^*



ORS19_96a; adapted (a) CIELAB data					
	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
O _{Ma}	48.75	65.07	39.43	76.08	31
Y _{Ma}	90.92	-10.28	87.24	87.85	97
L _{Ma}	52.69	-65.43	20.75	68.65	162
C _{Ma}	59.61	-28.97	-46.21	54.56	238
V _{Ma}	28.39	23.63	-44.12	50.06	298
M _{Ma}	49.58	73.93	-9.55	74.55	353
N _{Ma}	18.89	0.0	0.0	0.0	0
W _{Ma}	96.9	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 83

$LAB^*LCH^*_{Ma}$: 87 83 92

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

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

triangle lightness t^*

%Gamut

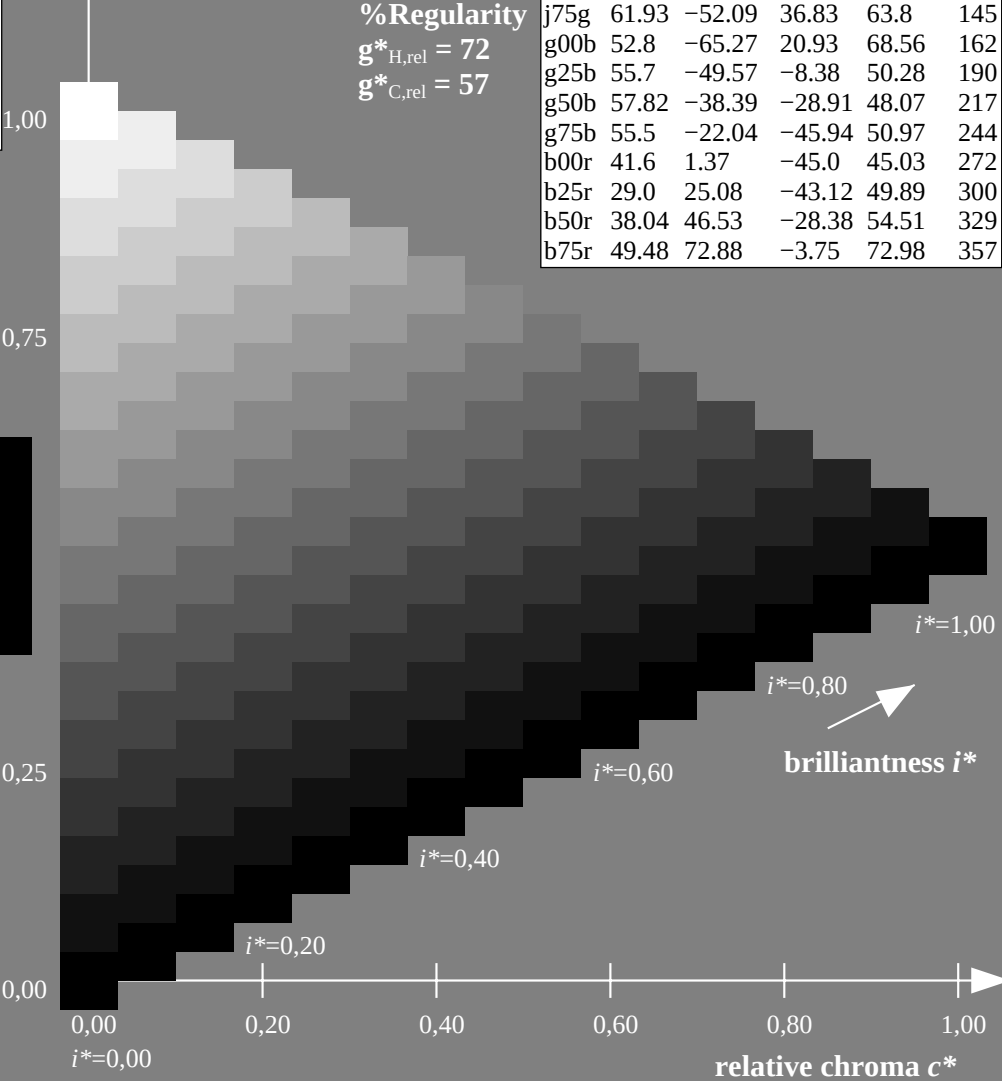
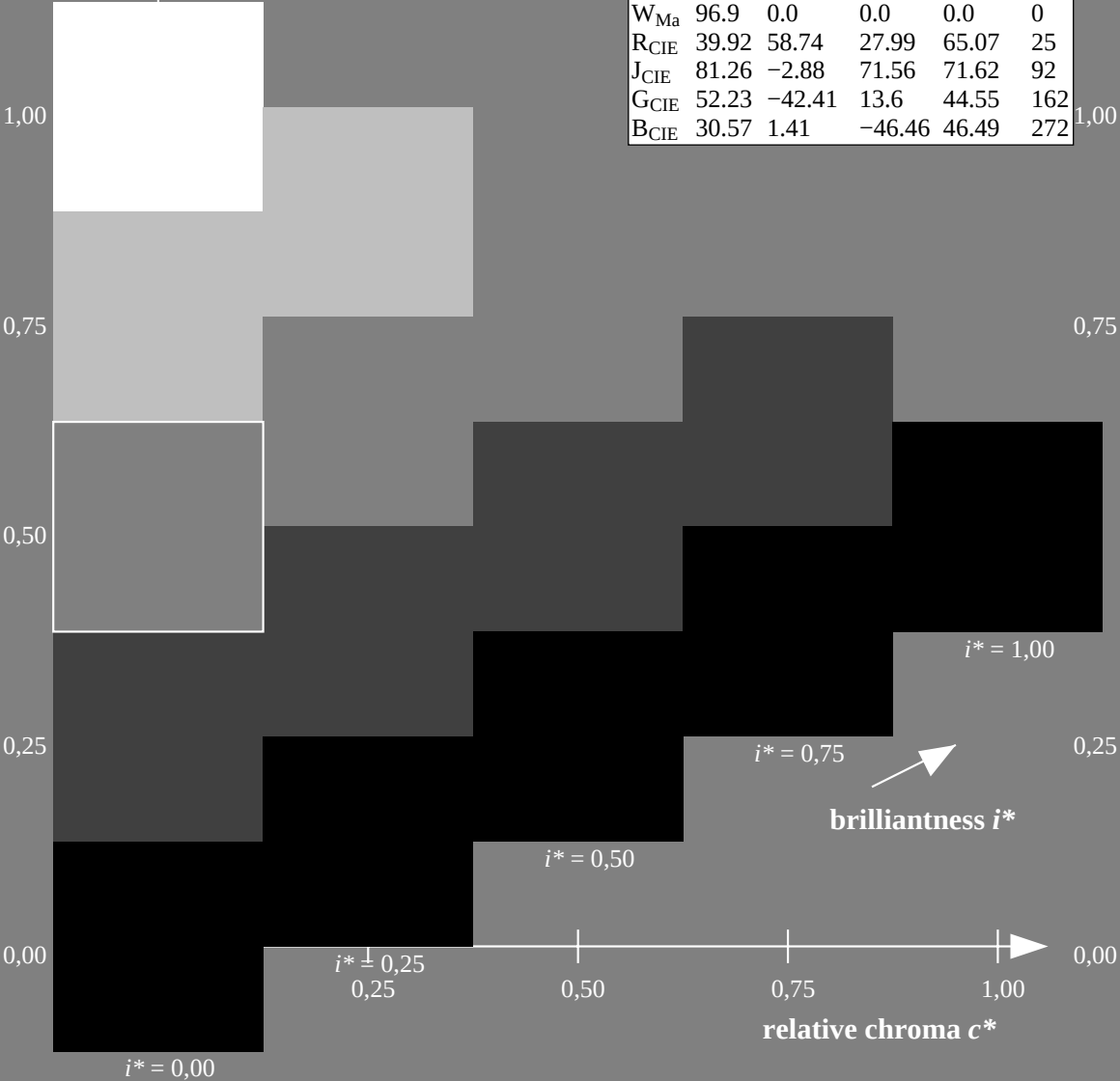
$u^*_{rel} = 89$

%Regularity

$g^*_{H,rel} = 72$

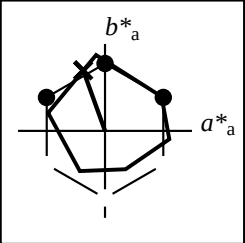
$g^*_{C,rel} = 57$

ORS19_96a; adapted (a) CIELAB data					
	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
r00j	48.88	66.47	31.67	73.63	25
r25j	55.85	52.39	47.48	70.7	42
r50j	65.45	35.22	58.37	68.17	59
r75j	75.19	17.82	69.41	71.66	76
j00g	87.03	-3.34	82.83	82.9	92
j25g	80.72	-25.0	69.5	73.86	110
j50g	70.64	-39.53	51.97	65.3	127
j75g	61.93	-52.09	36.83	63.8	145
g00b	52.8	-65.27	20.93	68.56	162
g25b	55.7	-49.57	-8.38	50.28	190
g50b	57.82	-38.39	-28.91	48.07	217
g75b	55.5	-22.04	-45.94	50.97	244
b00r	41.6	1.37	-45.0	45.03	272
b25r	29.0	25.08	-43.12	49.89	300
b50r	38.04	46.53	-28.38	54.51	329
b75r	49.48	72.88	-3.75	72.98	357



Input and output: Colorimetric Printer Reflective System ORS19_96a 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:
 $c_R = 1.0$
triangle lightness t^*



ORS19_96a; adapted (a) CIELAB data					
	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
O _{Ma}	48.75	65.07	39.43	76.08	31
Y _{Ma}	90.92	-10.28	87.24	87.85	97
L _{Ma}	52.69	-65.43	20.75	68.65	162
C _{Ma}	59.61	-28.97	-46.21	54.56	238
V _{Ma}	28.39	23.63	-44.12	50.06	298
M _{Ma}	49.58	73.93	-9.55	74.55	353
N _{Ma}	18.89	0.0	0.0	0.0	0
W _{Ma}	96.9	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):

$LAB^*LAB^*_{Ma}$: 81 -24 69

$LAB^*LCH^*_{Ma}$: 81 74 110

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

$lab^*olv^*_{Ma}$: 0.73 1.0 0.0

triangle lightness t^*

%Gamut

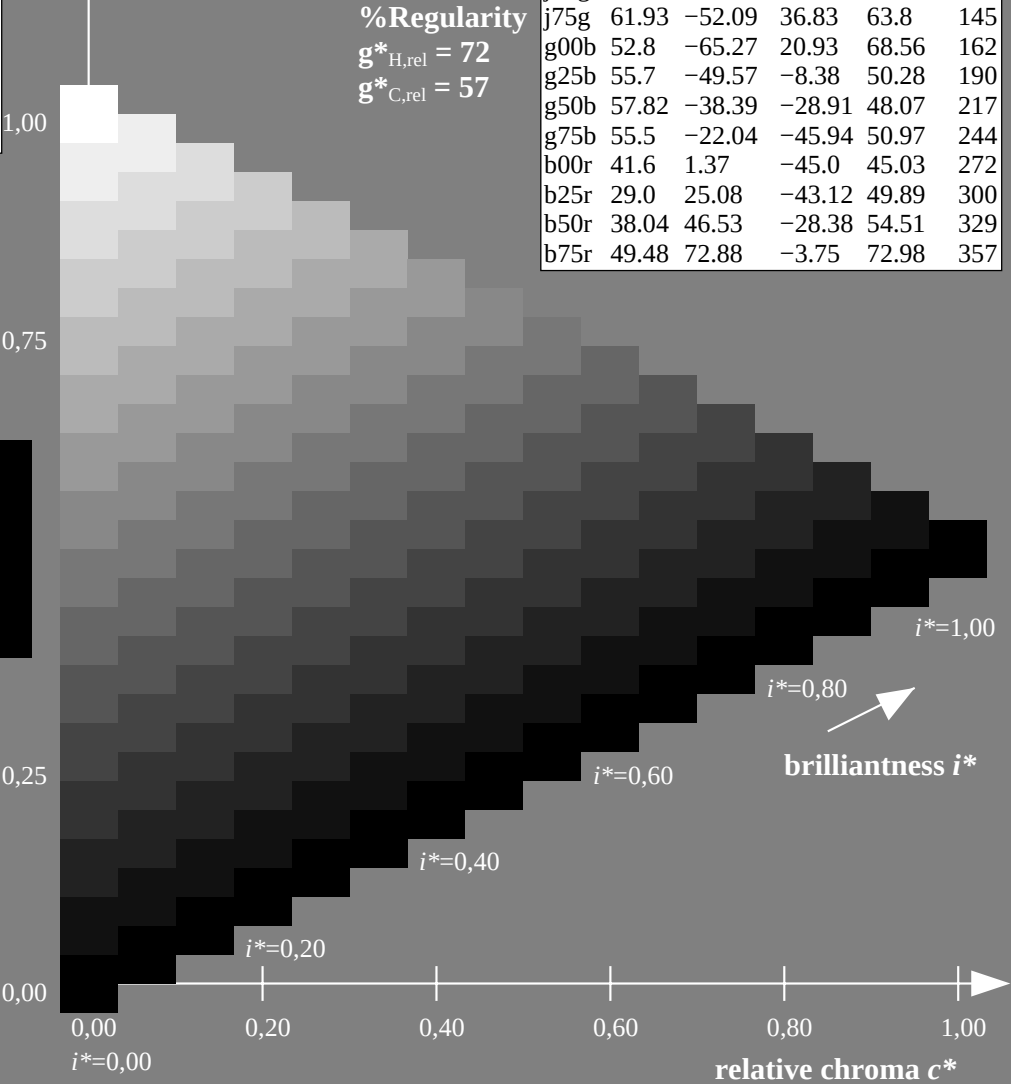
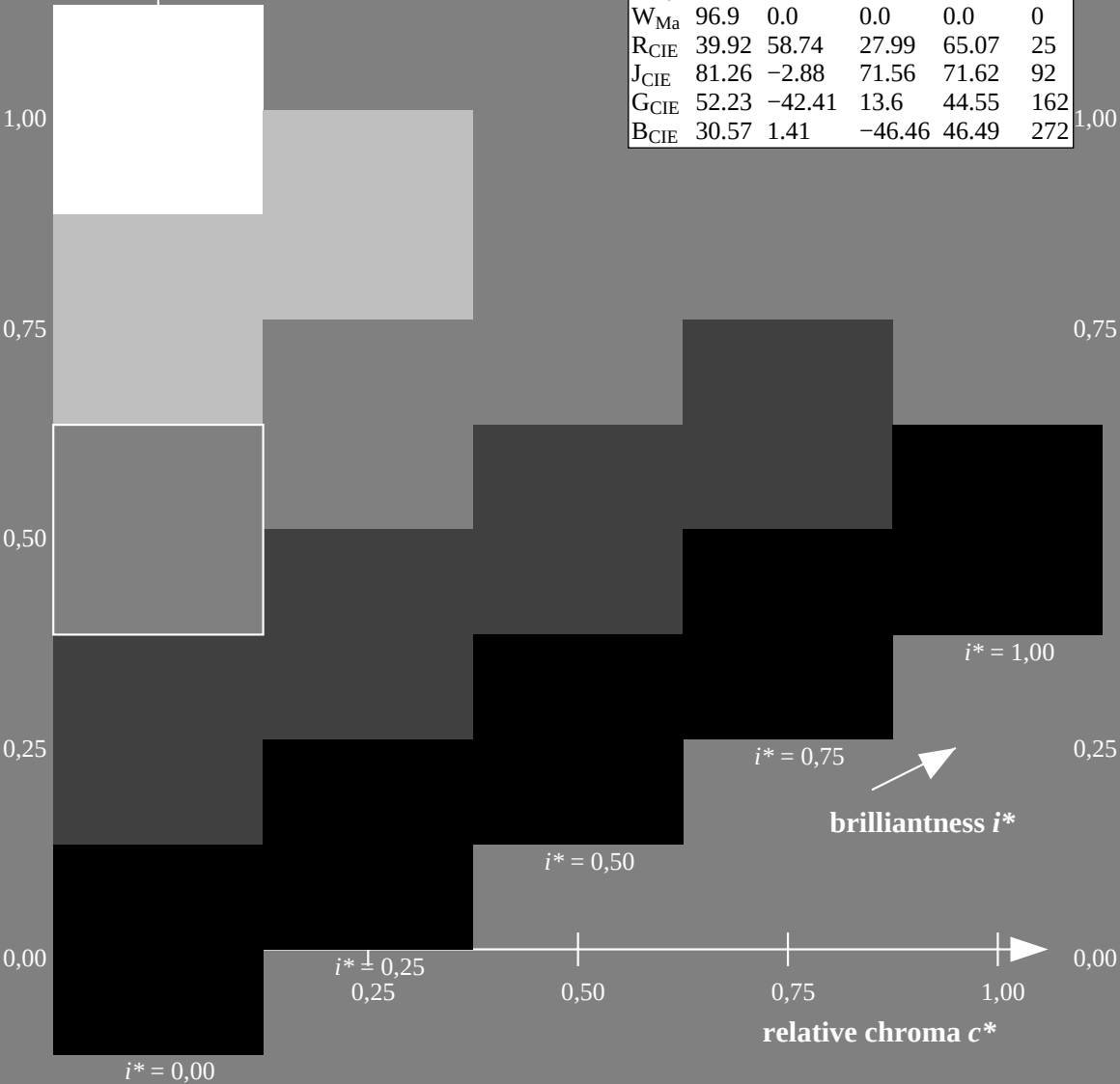
$u^*_{rel} = 89$

%Regularity

$g^*_{H,rel} = 72$

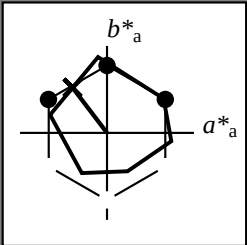
$g^*_{C,rel} = 57$

ORS19_96a; adapted (a) CIELAB data					
	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
r00j	48.88	66.47	31.67	73.63	25
r25j	55.85	52.39	47.48	70.7	42
r50j	65.45	35.22	58.37	68.17	59
r75j	75.19	17.82	69.41	71.66	76
j00g	87.03	-3.34	82.83	82.9	92
j25g	80.72	-25.0	69.5	73.86	110
j50g	70.64	-39.53	51.97	65.3	127
j75g	61.93	-52.09	36.83	63.8	145
g00b	52.8	-65.27	20.93	68.56	162
g25b	55.7	-49.57	-8.38	50.28	190
g50b	57.82	-38.39	-28.91	48.07	217
g75b	55.5	-22.04	-45.94	50.97	244
b00r	41.6	1.37	-45.0	45.03	272
b25r	29.0	25.08	-43.12	49.89	300
b50r	38.04	46.53	-28.38	54.51	329
b75r	49.48	72.88	-3.75	72.98	357



Input and output: Colorimetric Printer Reflective System ORS19_96a 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:
 $c_R = 1.0$
triangle lightness t^*



ORS19_96a; adapted (a) CIELAB data					
	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
O _{Ma}	48.75	65.07	39.43	76.08	31
Y _{Ma}	90.92	-10.28	87.24	87.85	97
L _{Ma}	52.69	-65.43	20.75	68.65	162
C _{Ma}	59.61	-28.97	-46.21	54.56	238
V _{Ma}	28.39	23.63	-44.12	50.06	298
M _{Ma}	49.58	73.93	-9.55	74.55	353
N _{Ma}	18.89	0.0	0.0	0.0	0
W _{Ma}	96.9	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):

$LAB^*LAB^*_{Ma}: 71 \ -39 \ 52$

$LAB^*LCH^*_{Ma}: 71 \ 65 \ 127$

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

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

triangle lightness t^*

%Gamut

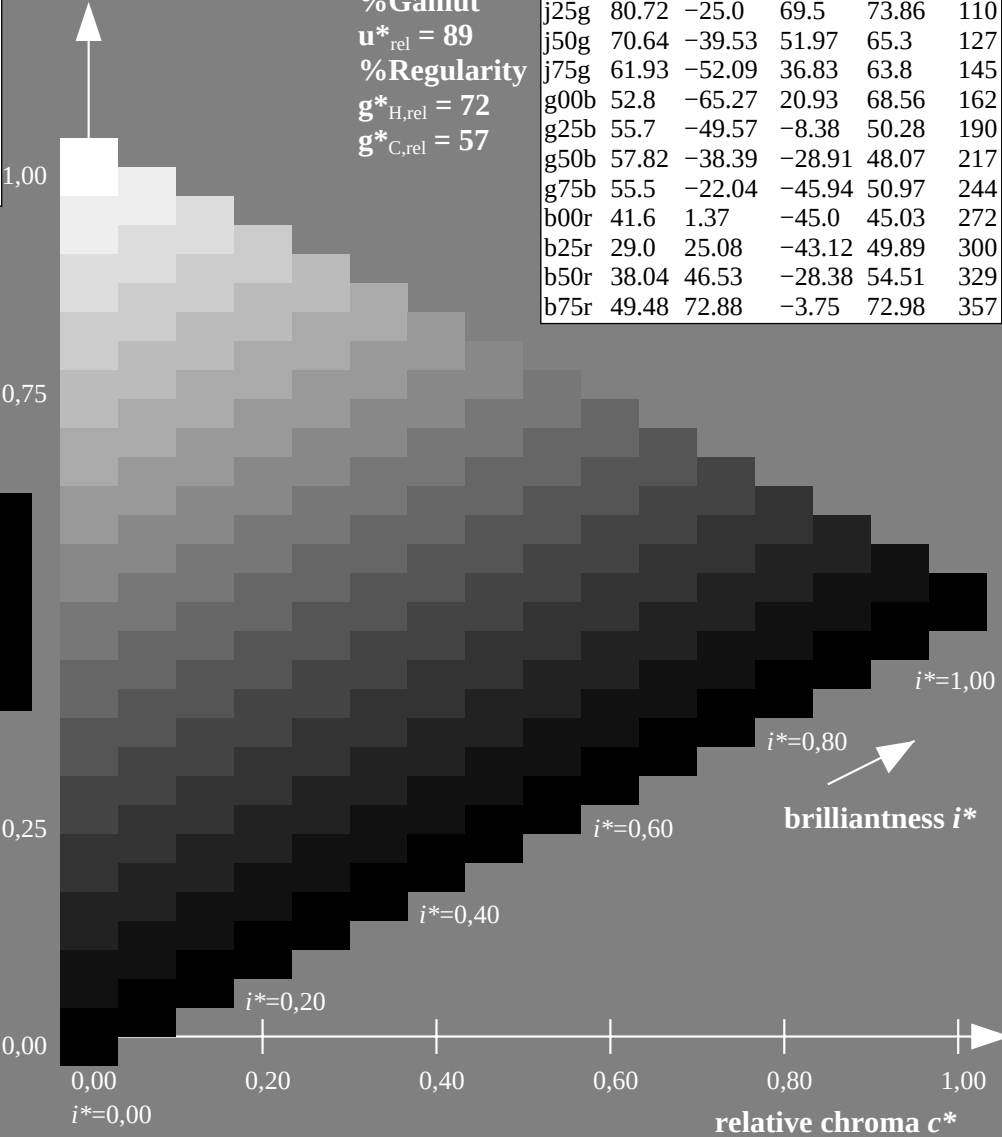
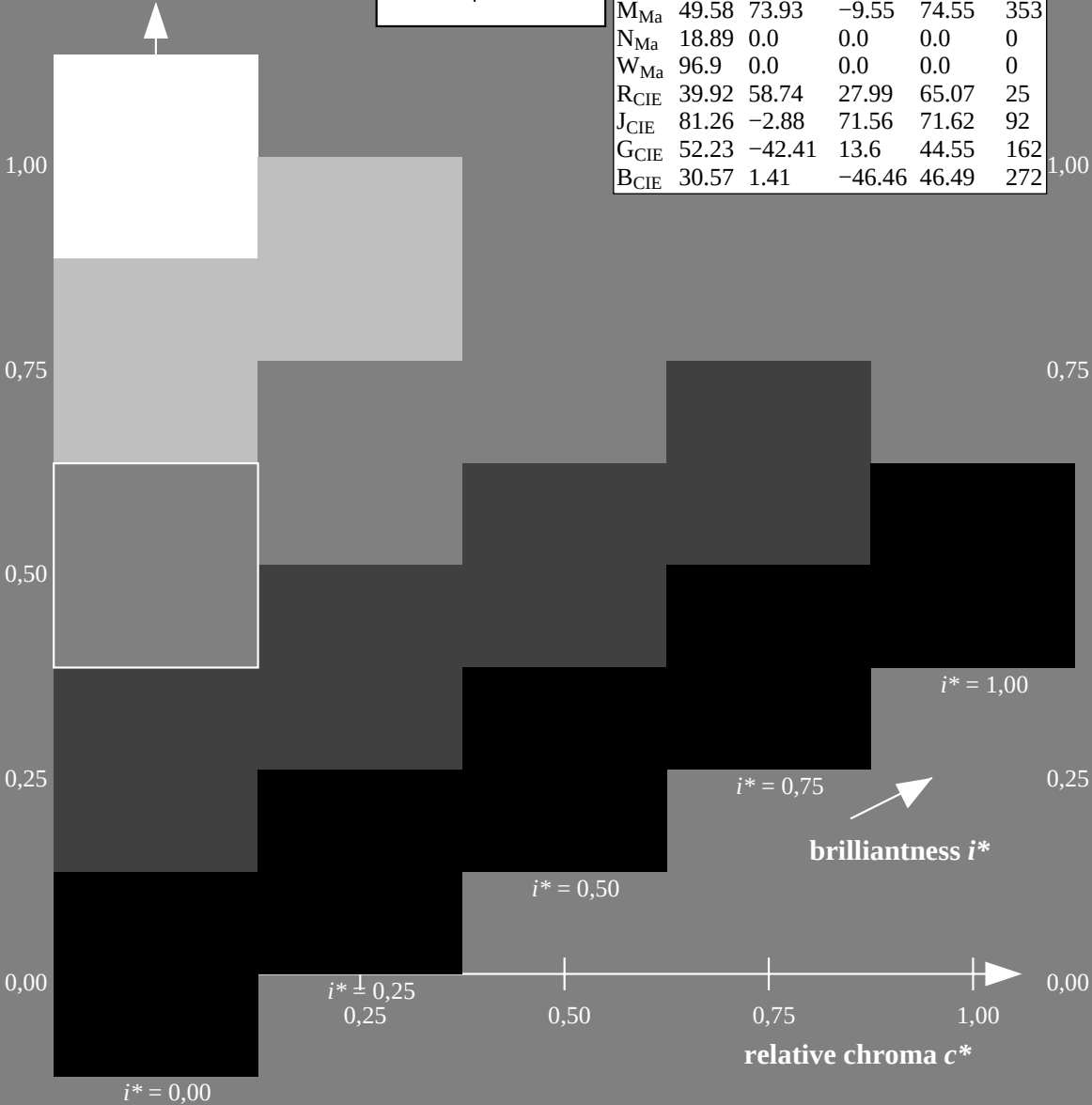
$u^*_{rel} = 89$

%Regularity

$g^*_{H,rel} = 72$

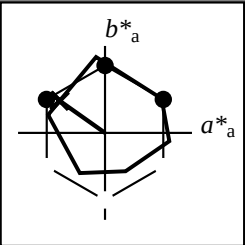
$g^*_{C,rel} = 57$

ORS19_96a; adapted (a) CIELAB data					
	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
r00j	48.88	66.47	31.67	73.63	25
r25j	55.85	52.39	47.48	70.7	42
r50j	65.45	35.22	58.37	68.17	59
r75j	75.19	17.82	69.41	71.66	76
j00g	87.03	-3.34	82.83	82.9	92
j25g	80.72	-25.0	69.5	73.86	110
j50g	70.64	-39.53	51.97	65.3	127
j75g	61.93	-52.09	36.83	63.8	145
g00b	52.8	-65.27	20.93	68.56	162
g25b	55.7	-49.57	-8.38	50.28	190
g50b	57.82	-38.39	-28.91	48.07	217
g75b	55.5	-22.04	-45.94	50.97	244
b00r	41.6	1.37	-45.0	45.03	272
b25r	29.0	25.08	-43.12	49.89	300
b50r	38.04	46.53	-28.38	54.51	329
b75r	49.48	72.88	-3.75	72.98	357



Input and output: Colorimetric Printer Reflective System ORS19_96a 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:
 $c_R = 1.0$
triangle lightness t^*



ORS19_96a; adapted (a) CIELAB data					
	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
O _{Ma}	48.75	65.07	39.43	76.08	31
Y _{Ma}	90.92	-10.28	87.24	87.85	97
L _{Ma}	52.69	-65.43	20.75	68.65	162
C _{Ma}	59.61	-28.97	-46.21	54.56	238
V _{Ma}	28.39	23.63	-44.12	50.06	298
M _{Ma}	49.58	73.93	-9.55	74.55	353
N _{Ma}	18.89	0.0	0.0	0.0	0
W _{Ma}	96.9	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):

$LAB^*LAB^*_{Ma}$: 62 -51 37

$LAB^*LCH^*_{Ma}$: 62 64 145

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

$lab^*olv^*_{Ma}$: 0.24 1.0 0.0

triangle lightness t^*

%Gamut

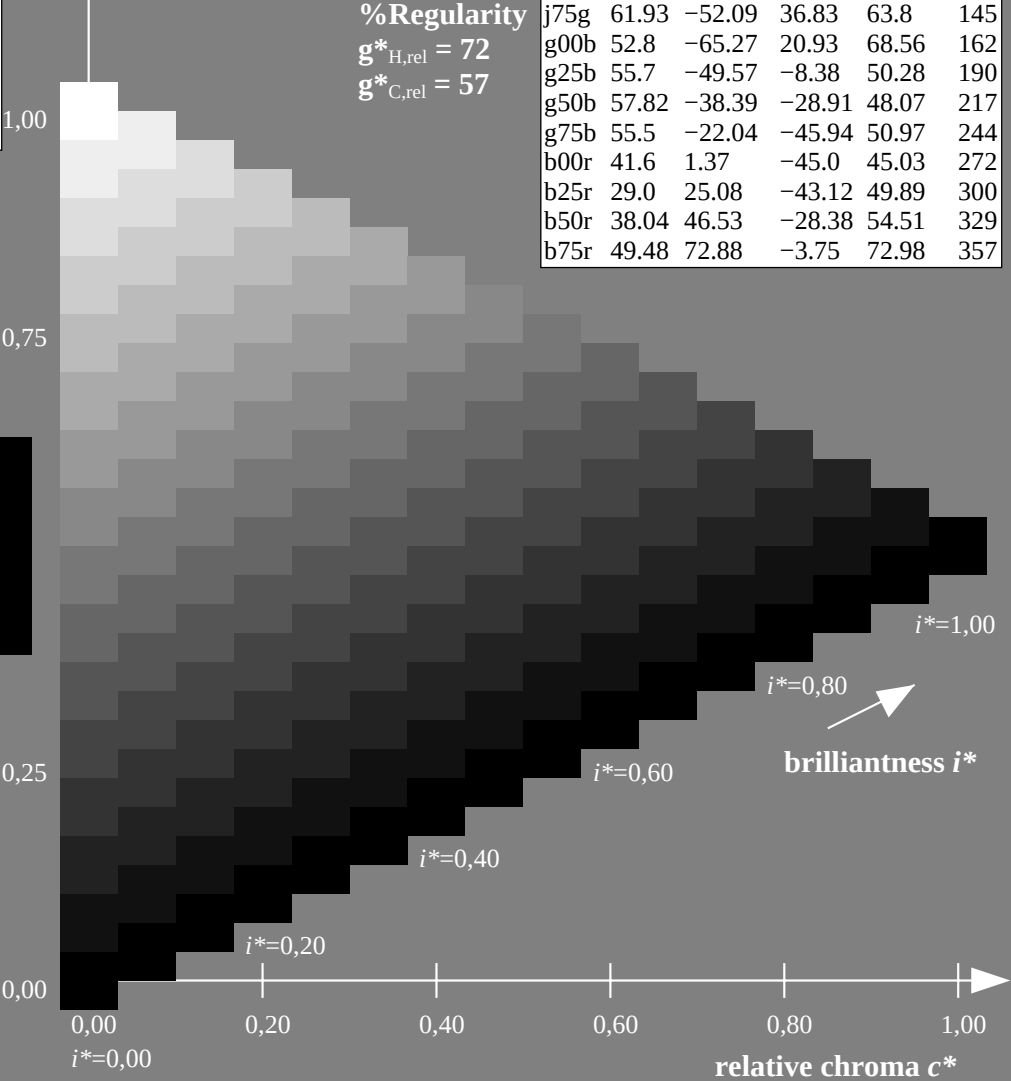
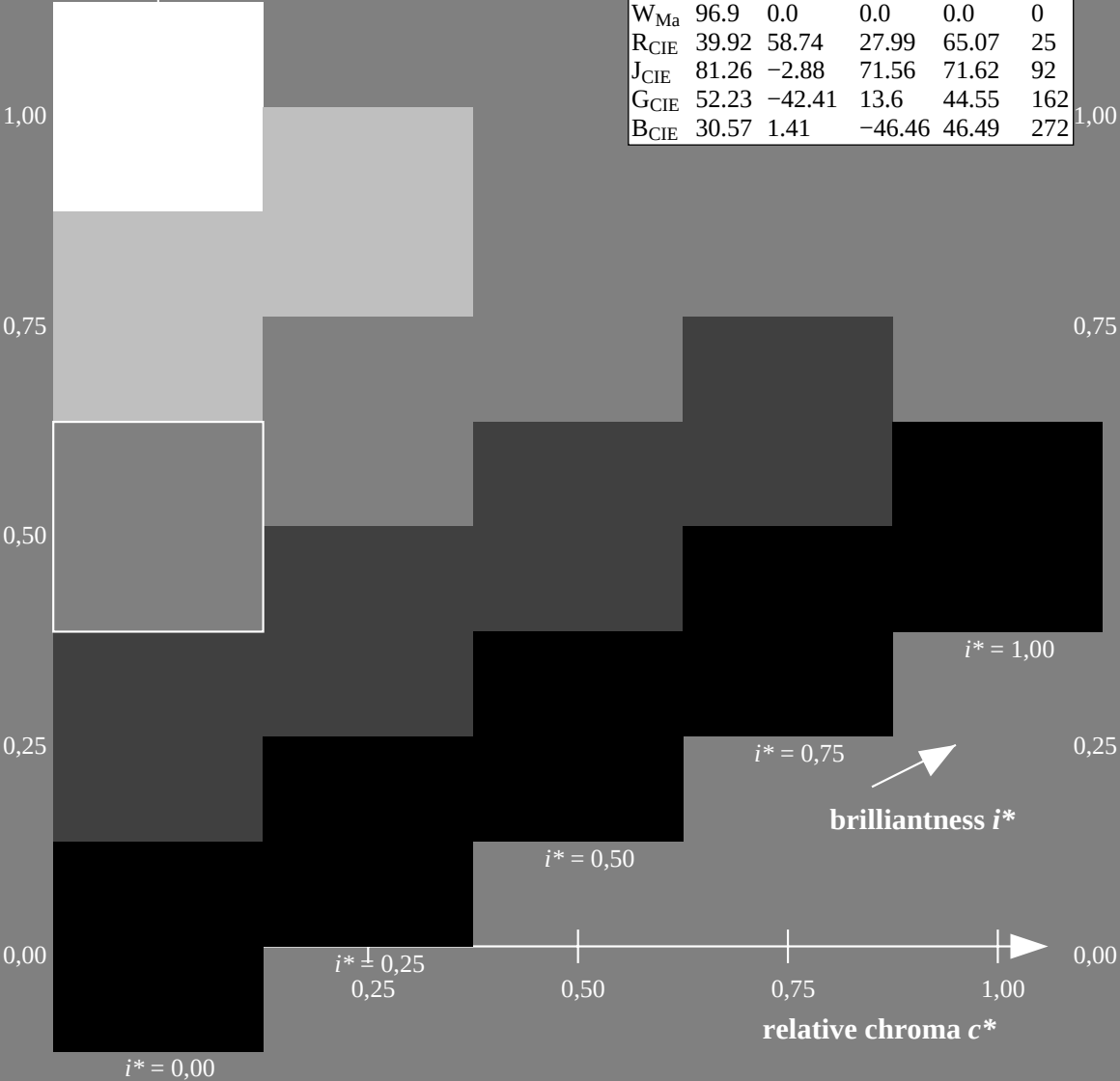
$u^*_{rel} = 89$

%Regularity

$g^*_{H,rel} = 72$

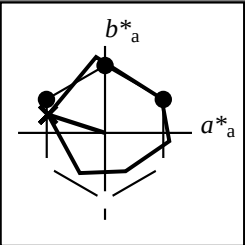
$g^*_{C,rel} = 57$

ORS19_96a; adapted (a) CIELAB data					
	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
r00j	48.88	66.47	31.67	73.63	25
r25j	55.85	52.39	47.48	70.7	42
r50j	65.45	35.22	58.37	68.17	59
r75j	75.19	17.82	69.41	71.66	76
j00g	87.03	-3.34	82.83	82.9	92
j25g	80.72	-25.0	69.5	73.86	110
j50g	70.64	-39.53	51.97	65.3	127
j75g	61.93	-52.09	36.83	63.8	145
g00b	52.8	-65.27	20.93	68.56	162
g25b	55.7	-49.57	-8.38	50.28	190
g50b	57.82	-38.39	-28.91	48.07	217
g75b	55.5	-22.04	-45.94	50.97	244
b00r	41.6	1.37	-45.0	45.03	272
b25r	29.0	25.08	-43.12	49.89	300
b50r	38.04	46.53	-28.38	54.51	329
b75r	49.48	72.88	-3.75	72.98	357



Input and output: Colorimetric Printer Reflective System ORS19_96a 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:
 $c_R = 1.0$
triangle lightness t^*



ORS19_96a; adapted (a) CIELAB data					
	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
O _{Ma}	48.75	65.07	39.43	76.08	31
Y _{Ma}	90.92	-10.28	87.24	87.85	97
L _{Ma}	52.69	-65.43	20.75	68.65	162
C _{Ma}	59.61	-28.97	-46.21	54.56	238
V _{Ma}	28.39	23.63	-44.12	50.06	298
M _{Ma}	49.58	73.93	-9.55	74.55	353
N _{Ma}	18.89	0.0	0.0	0.0	0
W _{Ma}	96.9	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 -64 21

$LAB^*LCH^*_{Ma}$: 53 69 162

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

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

triangle lightness t^*

%Gamut

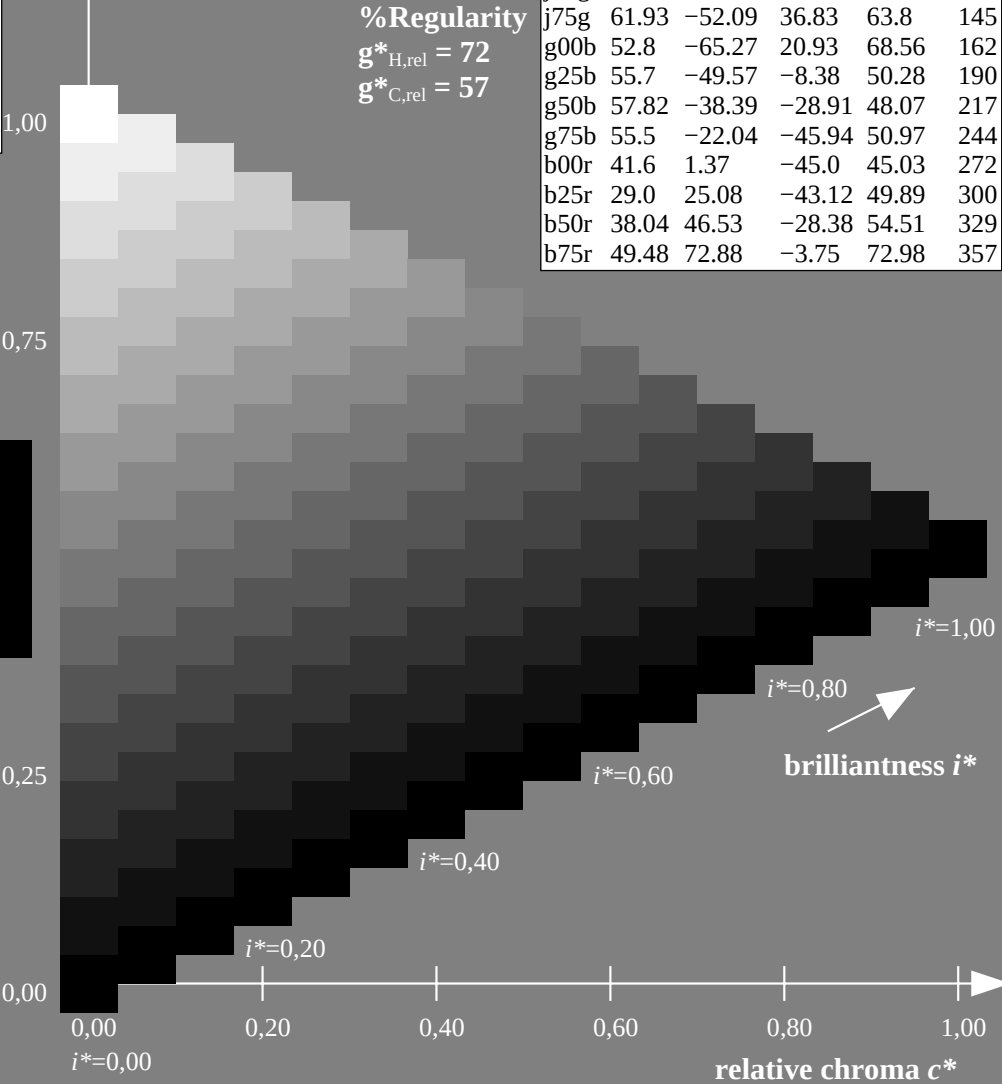
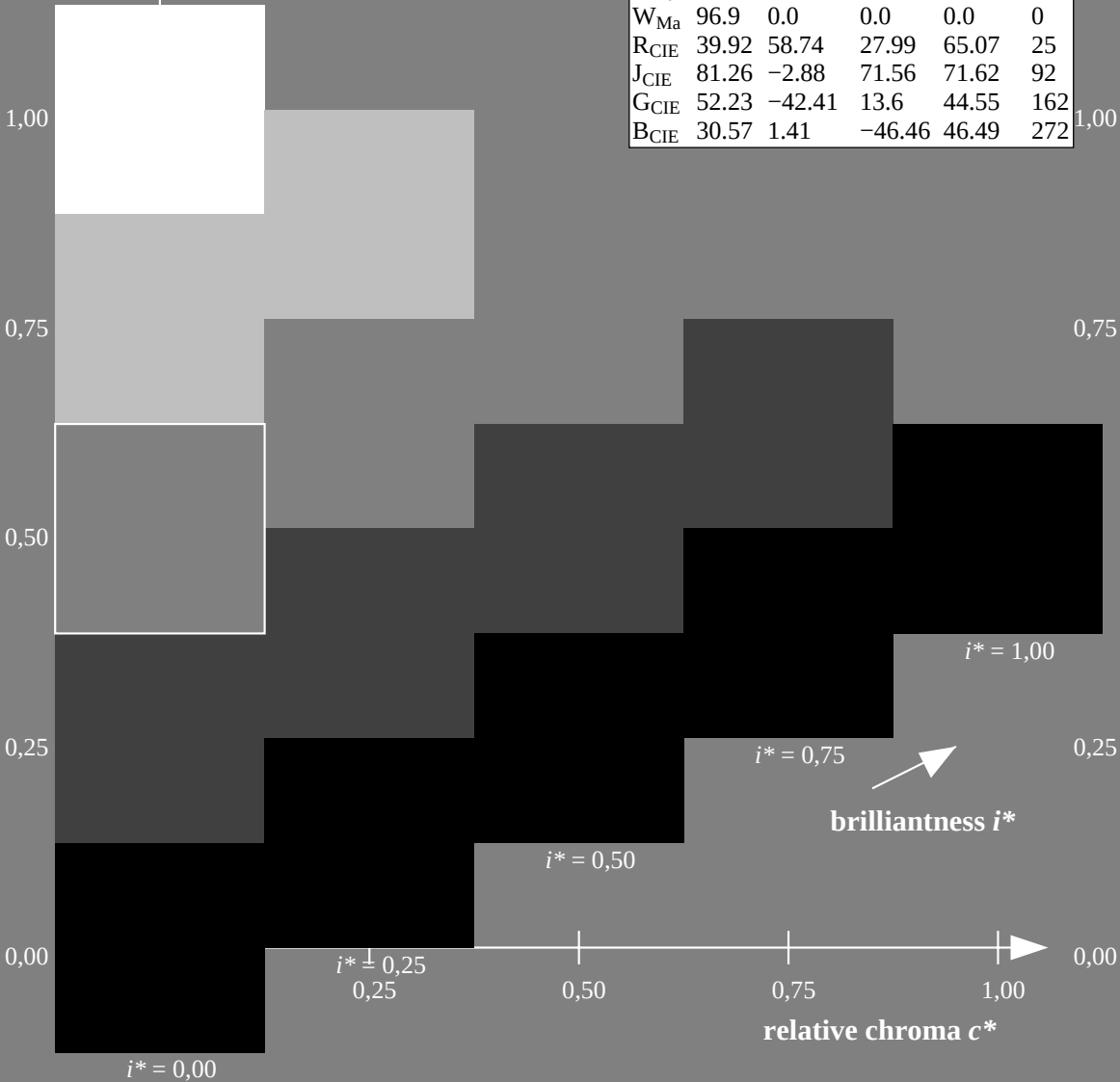
$u^*_{rel} = 89$

%Regularity

$g^*_{H,rel} = 72$

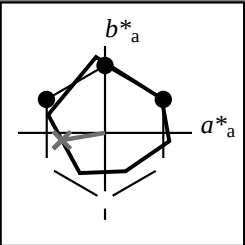
$g^*_{C,rel} = 57$

ORS19_96a; adapted (a) CIELAB data					
	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
r00j	48.88	66.47	31.67	73.63	25
r25j	55.85	52.39	47.48	70.7	42
r50j	65.45	35.22	58.37	68.17	59
r75j	75.19	17.82	69.41	71.66	76
j00g	87.03	-3.34	82.83	82.9	92
j25g	80.72	-25.0	69.5	73.86	110
j50g	70.64	-39.53	51.97	65.3	127
j75g	61.93	-52.09	36.83	63.8	145
g00b	52.8	-65.27	20.93	68.56	162
g25b	55.7	-49.57	-8.38	50.28	190
g50b	57.82	-38.39	-28.91	48.07	217
g75b	55.5	-22.04	-45.94	50.97	244
b00r	41.6	1.37	-45.0	45.03	272
b25r	29.0	25.08	-43.12	49.89	300
b50r	38.04	46.53	-28.38	54.51	329
b75r	49.48	72.88	-3.75	72.98	357



Input and output: Colorimetric Printer Reflective System ORS19_96a 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:
 $c_R = 1.0$
triangle lightness t^*



ORS19_96a; adapted (a) CIELAB data					
	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
O _{Ma}	48.75	65.07	39.43	76.08	31
Y _{Ma}	90.92	-10.28	87.24	87.85	97
L _{Ma}	52.69	-65.43	20.75	68.65	162
C _{Ma}	59.61	-28.97	-46.21	54.56	238
V _{Ma}	28.39	23.63	-44.12	50.06	298
M _{Ma}	49.58	73.93	-9.55	74.55	353
N _{Ma}	18.89	0.0	0.0	0.0	0
W _{Ma}	96.9	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

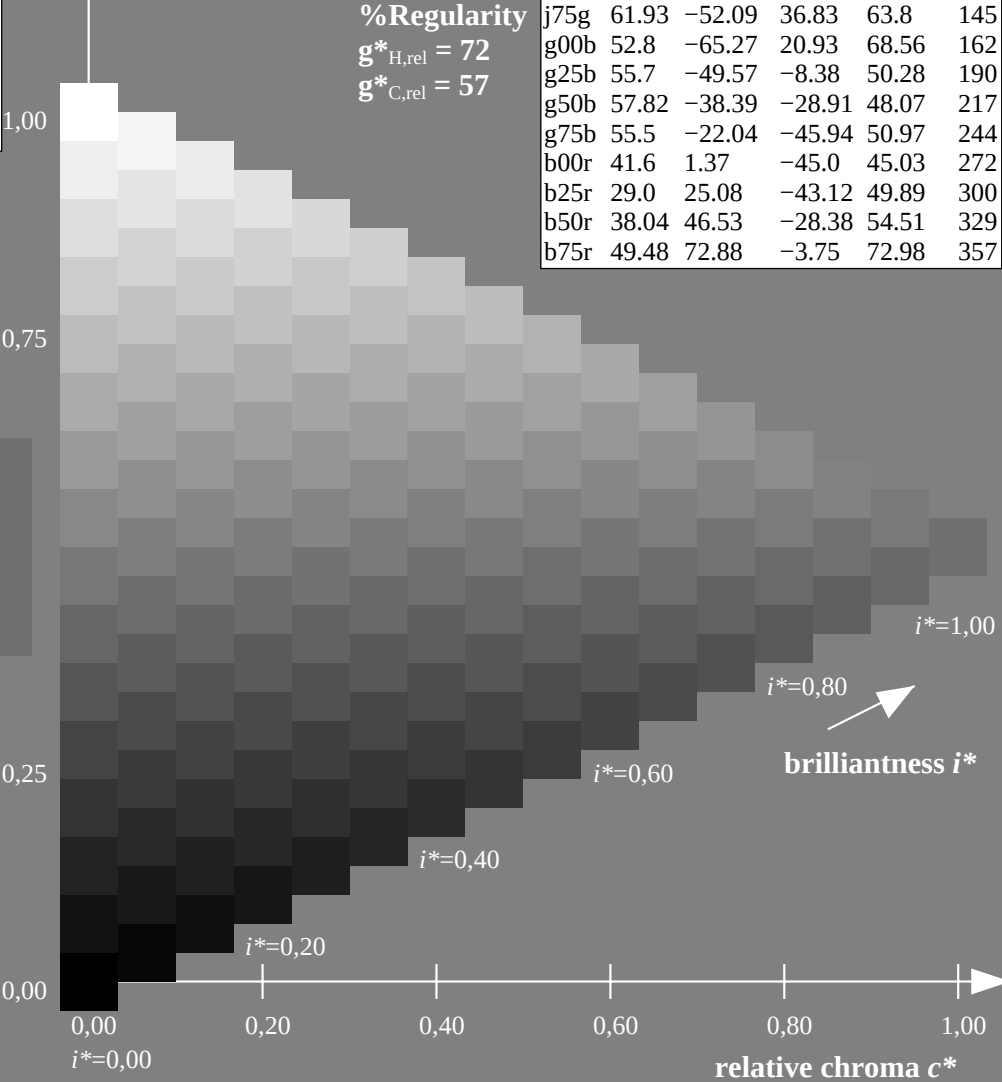
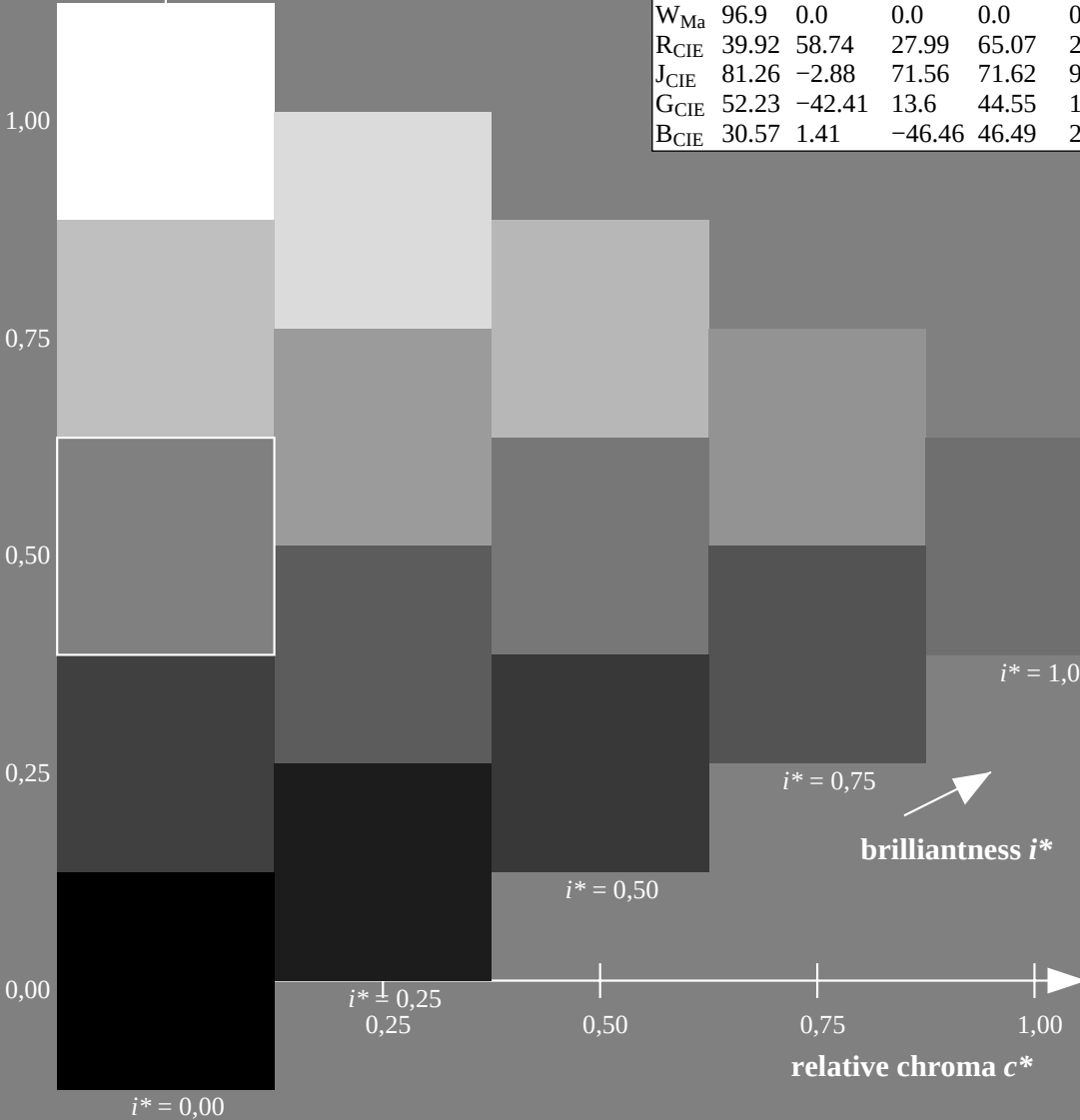
Data for maximum colour (Ma):

$LAB^*LAB^*_{Ma}$: 56 -49 -7
 $LAB^*LCH^*_{Ma}$: 56 50 190
 $lab^*rgb^*_{Ma}$: 0.0 1.0 0.5
 $lab^*olv^*_{Ma}$: 0.0 1.0 0.44

triangle lightness t^*

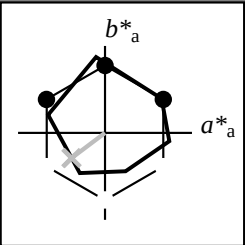
%Gamut
 $u^*_{rel} = 89$
%Regularity
 $g^*_{H,rel} = 72$
 $g^*_{C,rel} = 57$

ORS19_96a; adapted (a) CIELAB data					
	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
r00j	48.88	66.47	31.67	73.63	25
r25j	55.85	52.39	47.48	70.7	42
r50j	65.45	35.22	58.37	68.17	59
r75j	75.19	17.82	69.41	71.66	76
j00g	87.03	-3.34	82.83	82.9	92
j25g	80.72	-25.0	69.5	73.86	110
j50g	70.64	-39.53	51.97	65.3	127
j75g	61.93	-52.09	36.83	63.8	145
g00b	52.8	-65.27	20.93	68.56	162
g25b	55.7	-49.57	-8.38	50.28	190
g50b	57.82	-38.39	-28.91	48.07	217
g75b	55.5	-22.04	-45.94	50.97	244
b00r	41.6	1.37	-45.0	45.03	272
b25r	29.0	25.08	-43.12	49.89	300
b50r	38.04	46.53	-28.38	54.51	329
b75r	49.48	72.88	-3.75	72.98	357



Input and output: Colorimetric Printer Reflective System ORS19_96a 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:
 $c_R = 1.0$
triangle lightness t^*



ORS19_96a; adapted (a) CIELAB data					
	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
O _{Ma}	48.75	65.07	39.43	76.08	31
Y _{Ma}	90.92	-10.28	87.24	87.85	97
L _{Ma}	52.69	-65.43	20.75	68.65	162
C _{Ma}	59.61	-28.97	-46.21	54.56	238
V _{Ma}	28.39	23.63	-44.12	50.06	298
M _{Ma}	49.58	73.93	-9.55	74.55	353
N _{Ma}	18.89	0.0	0.0	0.0	0
W _{Ma}	96.9	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):

$LAB^*LAB^*_{Ma}$: 58 -37 -28

$LAB^*LCH^*_{Ma}$: 58 48 217

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

$lab^*olv^*_{Ma}$: 0.0 1.0 0.74

triangle lightness t^*

%Gamut

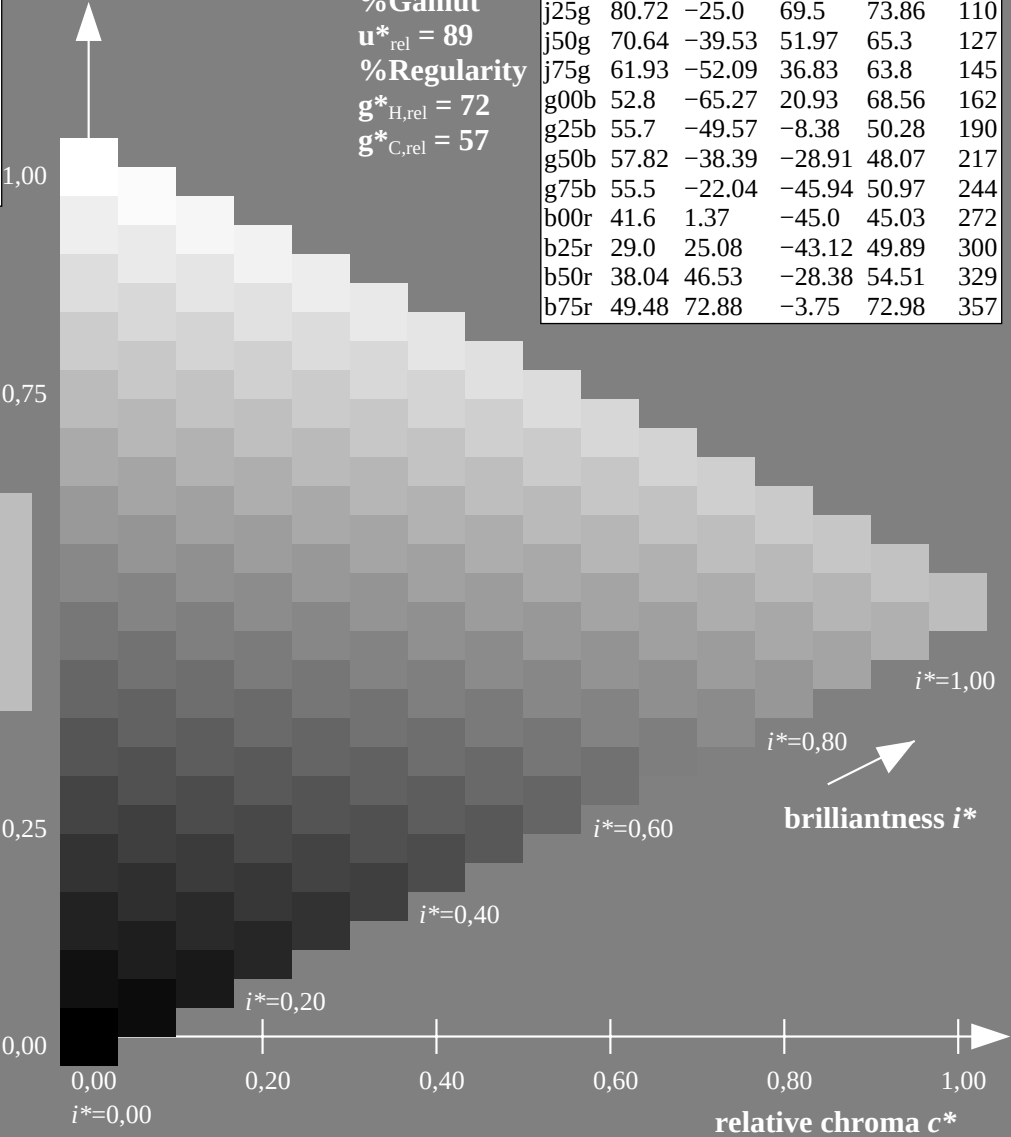
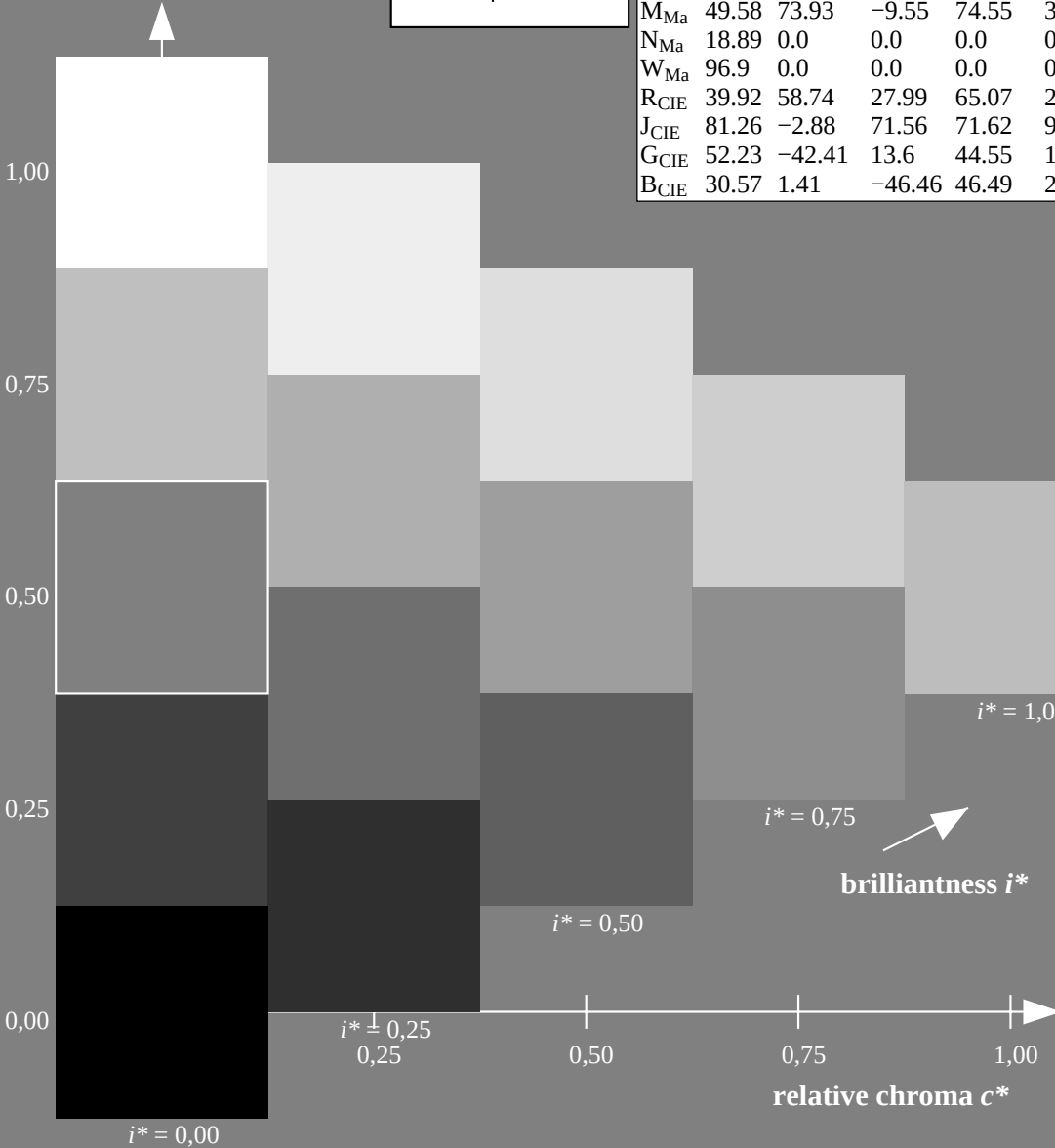
$u^*_{rel} = 89$

%Regularity

$g^*_{H,rel} = 72$

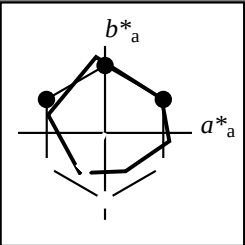
$g^*_{C,rel} = 57$

ORS19_96a; adapted (a) CIELAB data					
	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
r00j	48.88	66.47	31.67	73.63	25
r25j	55.85	52.39	47.48	70.7	42
r50j	65.45	35.22	58.37	68.17	59
r75j	75.19	17.82	69.41	71.66	76
j00g	87.03	-3.34	82.83	82.9	92
j25g	80.72	-25.0	69.5	73.86	110
j50g	70.64	-39.53	51.97	65.3	127
j75g	61.93	-52.09	36.83	63.8	145
g00b	52.8	-65.27	20.93	68.56	162
g25b	55.7	-49.57	-8.38	50.28	190
g50b	57.82	-38.39	-28.91	48.07	217
g75b	55.5	-22.04	-45.94	50.97	244
b00r	41.6	1.37	-45.0	45.03	272
b25r	29.0	25.08	-43.12	49.89	300
b50r	38.04	46.53	-28.38	54.51	329
b75r	49.48	72.88	-3.75	72.98	357



Input and output: Colorimetric Printer Reflective System ORS19_96a 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:
 $c_R = 1.0$
triangle lightness t^*



ORS19_96a; adapted (a) CIELAB data					
	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
O _{Ma}	48.75	65.07	39.43	76.08	31
Y _{Ma}	90.92	-10.28	87.24	87.85	97
L _{Ma}	52.69	-65.43	20.75	68.65	162
C _{Ma}	59.61	-28.97	-46.21	54.56	238
V _{Ma}	28.39	23.63	-44.12	50.06	298
M _{Ma}	49.58	73.93	-9.55	74.55	353
N _{Ma}	18.89	0.0	0.0	0.0	0
W _{Ma}	96.9	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 -21 -45

$LAB^*LCH^*_{Ma}$: 55 51 244

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

$lab^*olv^*_{Ma}$: 0.0 0.87 1.0

triangle lightness t^*

%Gamut

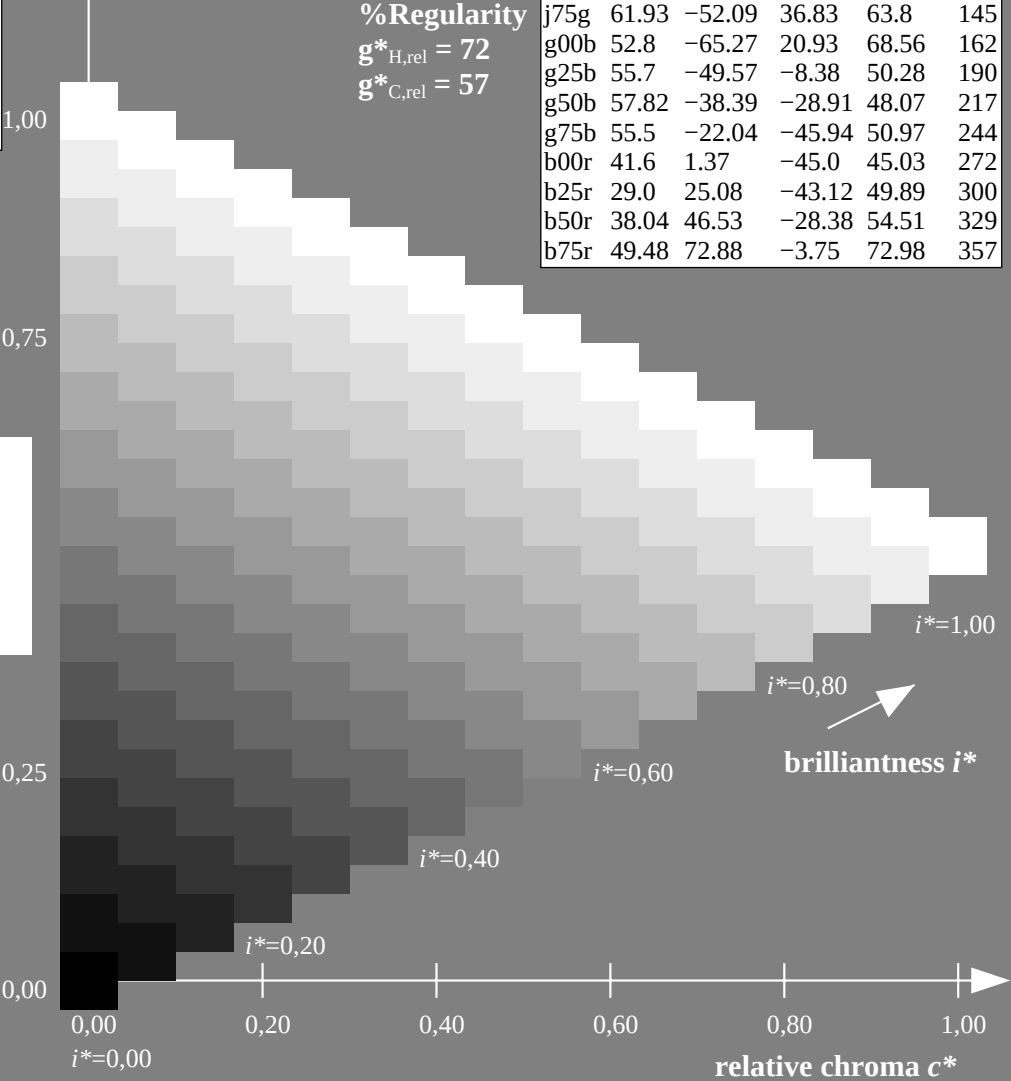
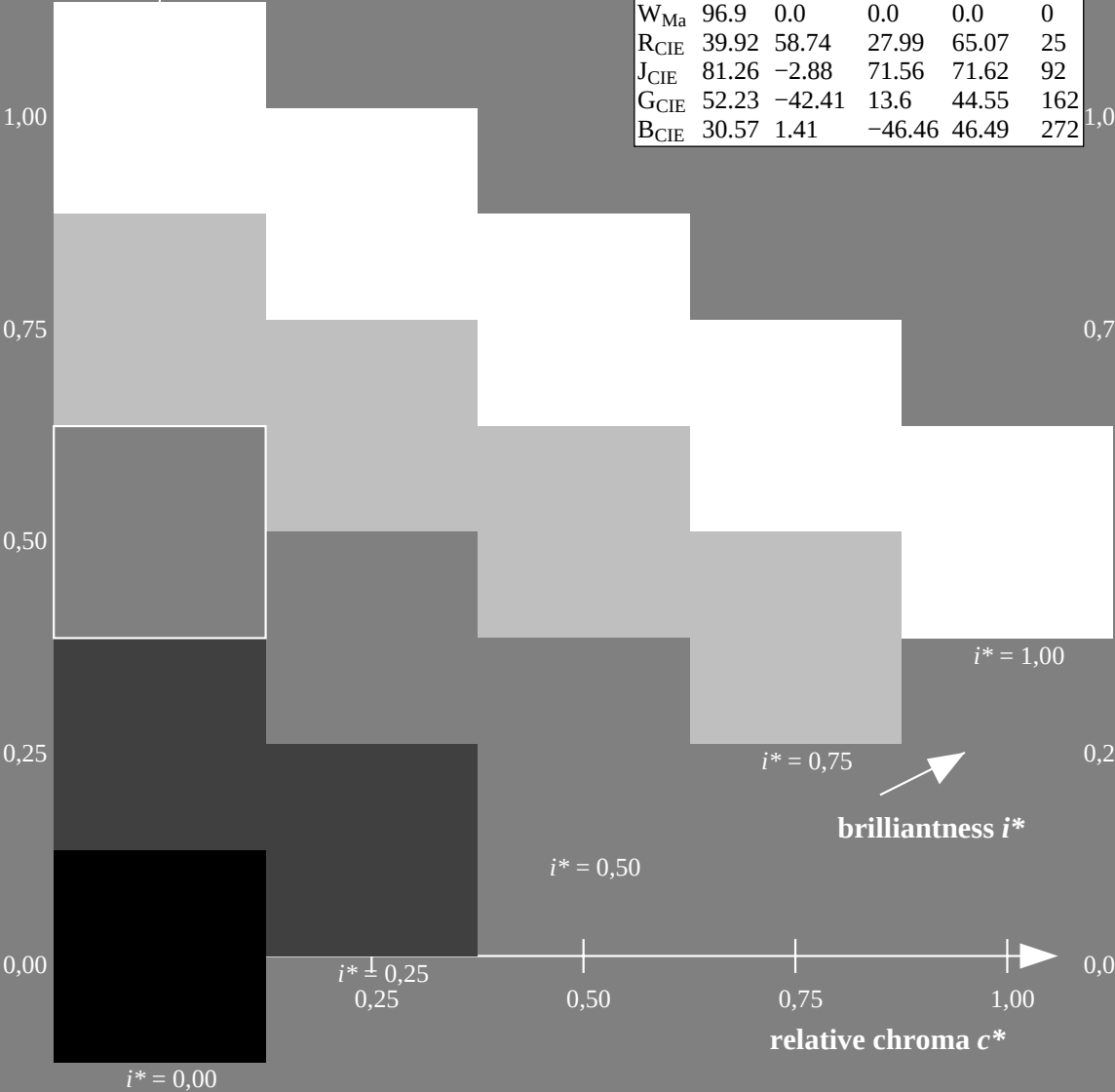
$u^*_{rel} = 89$

%Regularity

$g^*_{H,rel} = 72$

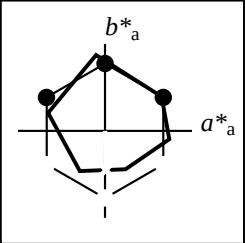
$g^*_{C,rel} = 57$

ORS19_96a; adapted (a) CIELAB data					
	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
r00j	48.88	66.47	31.67	73.63	25
r25j	55.85	52.39	47.48	70.7	42
r50j	65.45	35.22	58.37	68.17	59
r75j	75.19	17.82	69.41	71.66	76
j00g	87.03	-3.34	82.83	82.9	92
j25g	80.72	-25.0	69.5	73.86	110
j50g	70.64	-39.53	51.97	65.3	127
j75g	61.93	-52.09	36.83	63.8	145
g00b	52.8	-65.27	20.93	68.56	162
g25b	55.7	-49.57	-8.38	50.28	190
g50b	57.82	-38.39	-28.91	48.07	217
g75b	55.5	-22.04	-45.94	50.97	244
b00r	41.6	1.37	-45.0	45.03	272
b25r	29.0	25.08	-43.12	49.89	300
b50r	38.04	46.53	-28.38	54.51	329
b75r	49.48	72.88	-3.75	72.98	357



Input and output: Colorimetric Printer Reflective System ORS19_96a 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:
 $c_R = 1.0$
triangle lightness t^*



ORS19_96a; adapted (a) CIELAB data					
	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
O _{Ma}	48.75	65.07	39.43	76.08	31
Y _{Ma}	90.92	-10.28	87.24	87.85	97
L _{Ma}	52.69	-65.43	20.75	68.65	162
C _{Ma}	59.61	-28.97	-46.21	54.56	238
V _{Ma}	28.39	23.63	-44.12	50.06	298
M _{Ma}	49.58	73.93	-9.55	74.55	353
N _{Ma}	18.89	0.0	0.0	0.0	0
W _{Ma}	96.9	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):

$LAB^*LAB^*_{Ma}: 42 \ 1 \ -44$

$LAB^*LCH^*_{Ma}: 42 \ 45 \ 272$

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

$lab^*olv^*_{Ma}: 0.0 \ 0.42 \ 1.0$

triangle lightness t^*

%Gamut

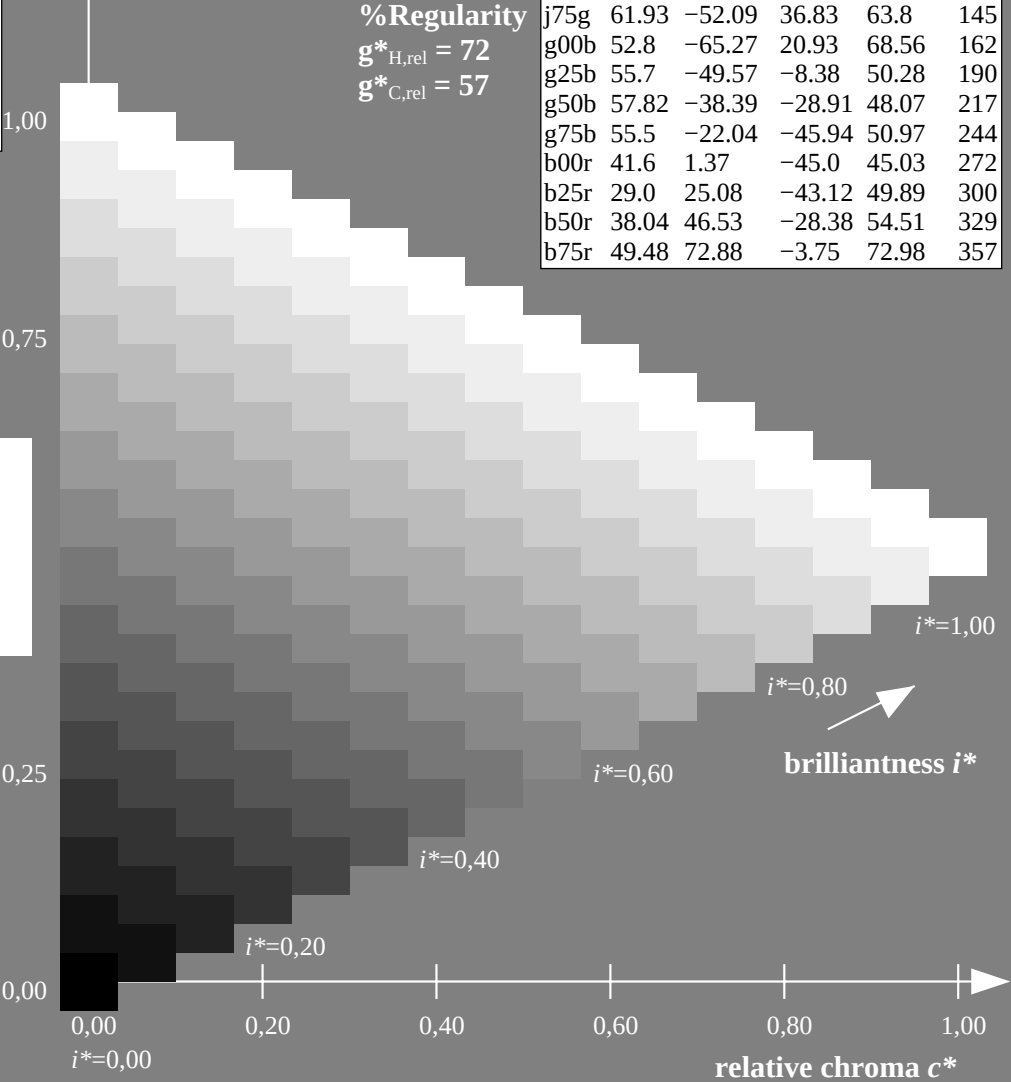
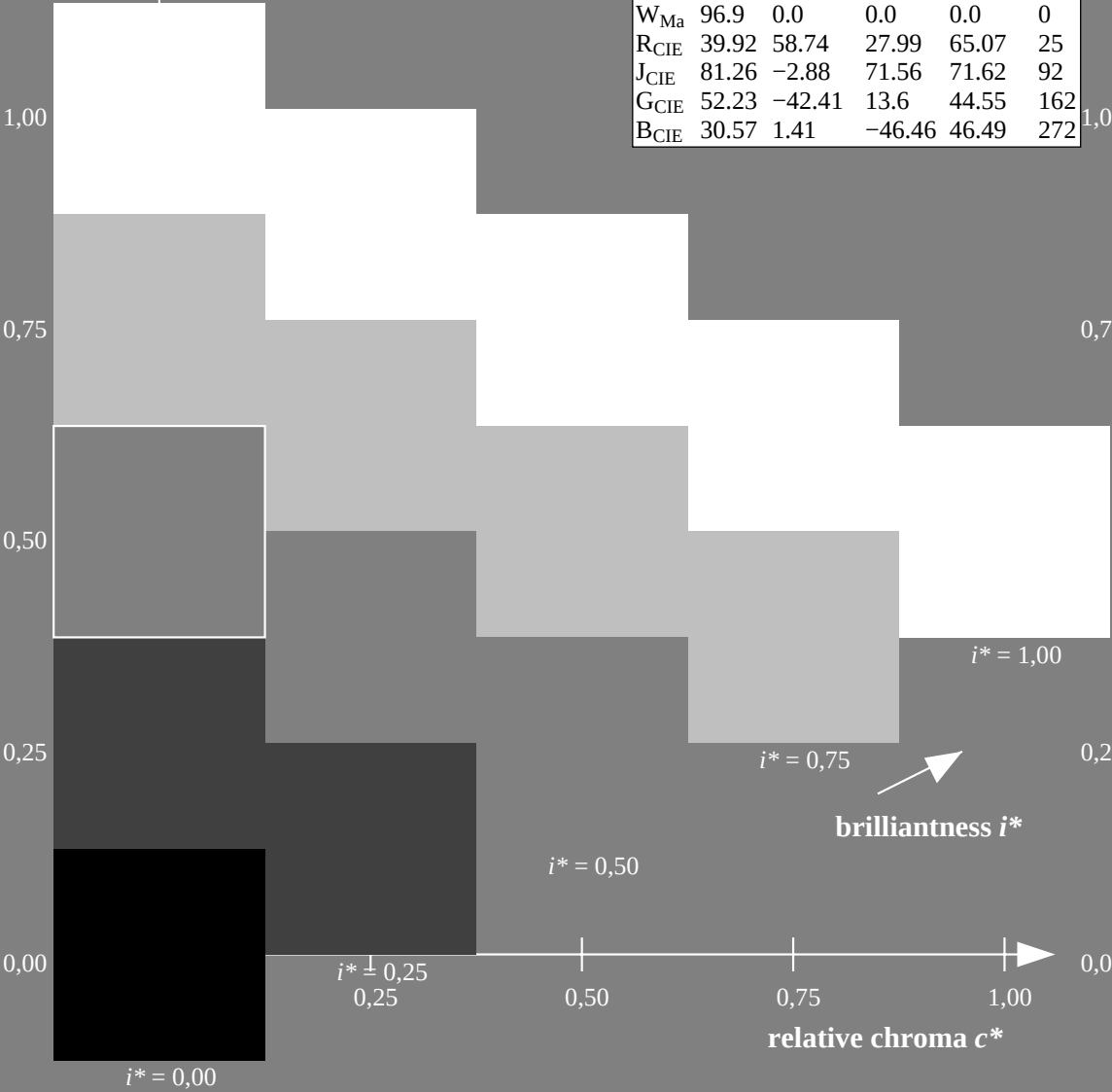
$u^*_{rel} = 89$

%Regularity

$g^*_{H,rel} = 72$

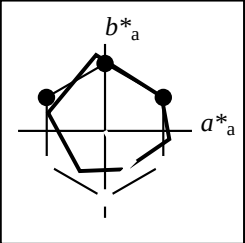
$g^*_{C,rel} = 57$

ORS19_96a; adapted (a) CIELAB data					
	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
r00j	48.88	66.47	31.67	73.63	25
r25j	55.85	52.39	47.48	70.7	42
r50j	65.45	35.22	58.37	68.17	59
r75j	75.19	17.82	69.41	71.66	76
j00g	87.03	-3.34	82.83	82.9	92
j25g	80.72	-25.0	69.5	73.86	110
j50g	70.64	-39.53	51.97	65.3	127
j75g	61.93	-52.09	36.83	63.8	145
g00b	52.8	-65.27	20.93	68.56	162
g25b	55.7	-49.57	-8.38	50.28	190
g50b	57.82	-38.39	-28.91	48.07	217
g75b	55.5	-22.04	-45.94	50.97	244
b00r	41.6	1.37	-45.0	45.03	272
b25r	29.0	25.08	-43.12	49.89	300
b50r	38.04	46.53	-28.38	54.51	329
b75r	49.48	72.88	-3.75	72.98	357



Input and output: Colorimetric Printer Reflective System ORS19_96a 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:
 $c_R = 1.0$
triangle lightness t^*



ORS19_96a; adapted (a) CIELAB data					
	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
O _{Ma}	48.75	65.07	39.43	76.08	31
Y _{Ma}	90.92	-10.28	87.24	87.85	97
L _{Ma}	52.69	-65.43	20.75	68.65	162
C _{Ma}	59.61	-28.97	-46.21	54.56	238
V _{Ma}	28.39	23.63	-44.12	50.06	298
M _{Ma}	49.58	73.93	-9.55	74.55	353
N _{Ma}	18.89	0.0	0.0	0.0	0
W _{Ma}	96.9	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

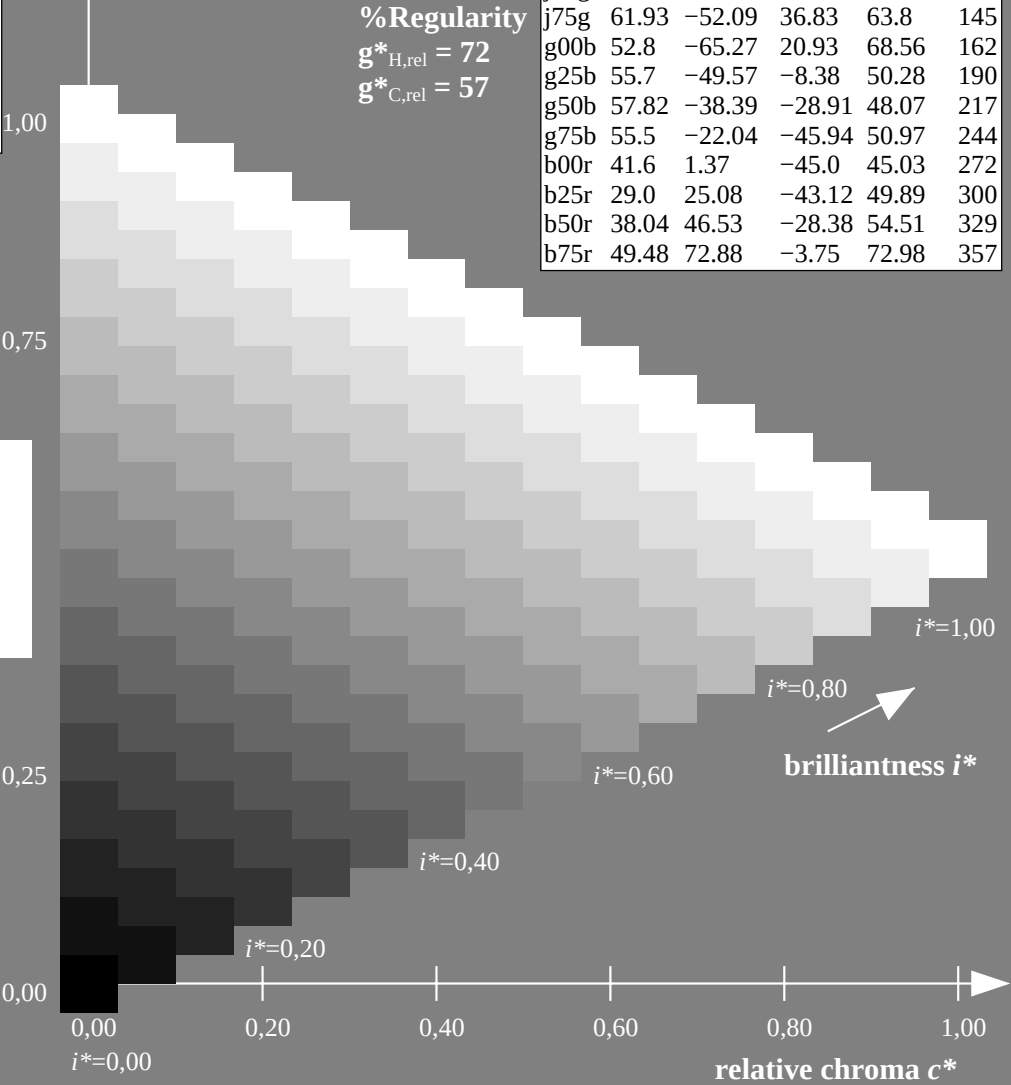
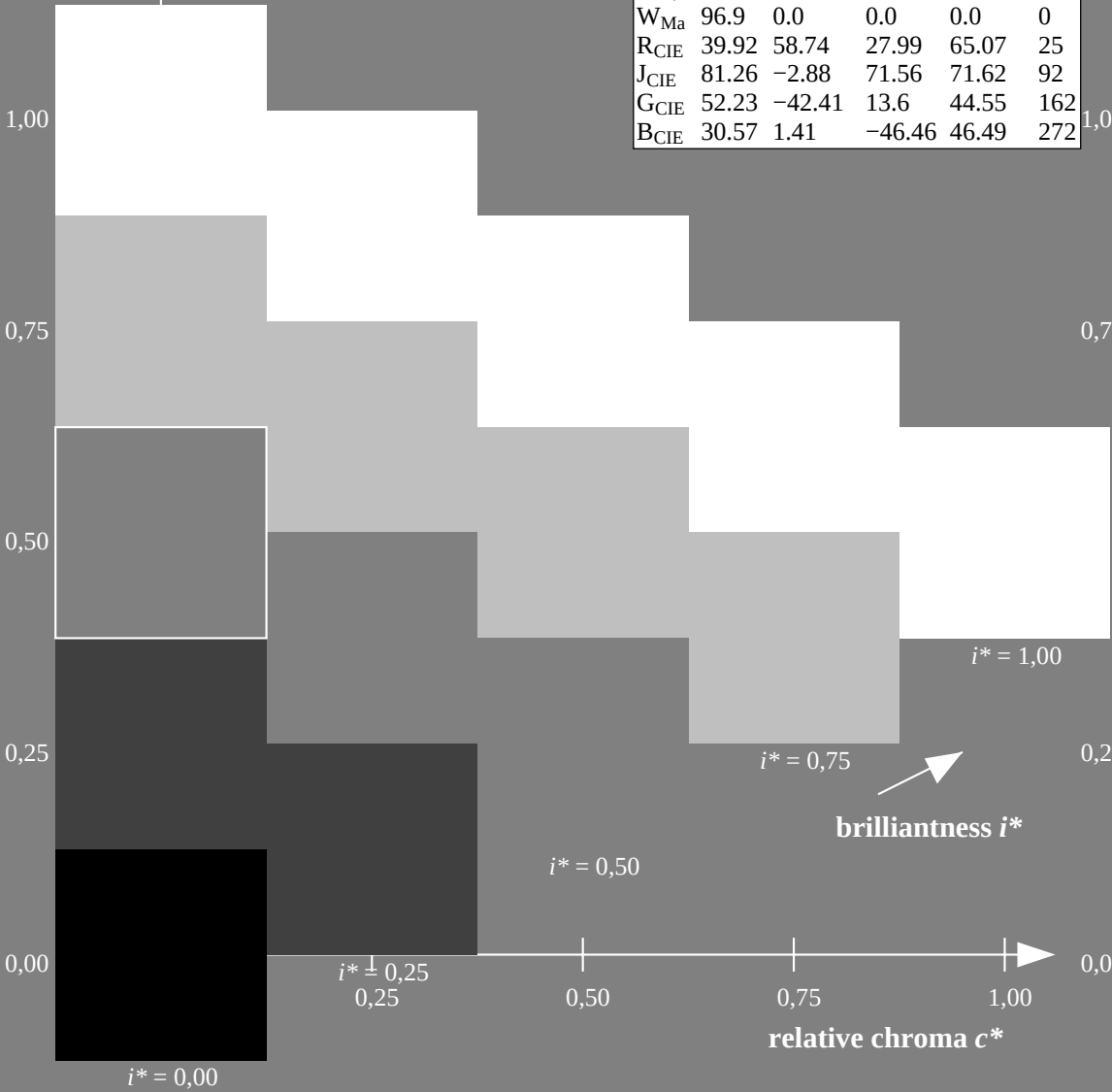
$lab^*rgb^*_{Ma}$: 0.5 0.0 1.0

$lab^*olv^*_{Ma}$: 0.03 0.0 1.0

triangle lightness t^*

%Gamut
 $u^*_{rel} = 89$
%Regularity
 $g^*_{H,rel} = 72$
 $g^*_{C,rel} = 57$

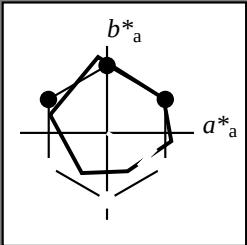
ORS19_96a; adapted (a) CIELAB data					
	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
r00j	48.88	66.47	31.67	73.63	25
r25j	55.85	52.39	47.48	70.7	42
r50j	65.45	35.22	58.37	68.17	59
r75j	75.19	17.82	69.41	71.66	76
j00g	87.03	-3.34	82.83	82.9	92
j25g	80.72	-25.0	69.5	73.86	110
j50g	70.64	-39.53	51.97	65.3	127
j75g	61.93	-52.09	36.83	63.8	145
g00b	52.8	-65.27	20.93	68.56	162
g25b	55.7	-49.57	-8.38	50.28	190
g50b	57.82	-38.39	-28.91	48.07	217
g75b	55.5	-22.04	-45.94	50.97	244
b00r	41.6	1.37	-45.0	45.03	272
b25r	29.0	25.08	-43.12	49.89	300
b50r	38.04	46.53	-28.38	54.51	329
b75r	49.48	72.88	-3.75	72.98	357



Input and output: Colorimetric Printer Reflective System ORS19_96a 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:
 $c_R = 1.0$
triangle lightness t^*



ORS19_96a; adapted (a) CIELAB data					
	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
O _{Ma}	48.75	65.07	39.43	76.08	31
Y _{Ma}	90.92	-10.28	87.24	87.85	97
L _{Ma}	52.69	-65.43	20.75	68.65	162
C _{Ma}	59.61	-28.97	-46.21	54.56	238
V _{Ma}	28.39	23.63	-44.12	50.06	298
M _{Ma}	49.58	73.93	-9.55	74.55	353
N _{Ma}	18.89	0.0	0.0	0.0	0
W _{Ma}	96.9	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):

$LAB^*LAB^*_{Ma}$: 38 47 -27

$LAB^*LCH^*_{Ma}$: 38 55 329

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

$lab^*olv^*_{Ma}$: 0.46 0.0 1.0

triangle lightness t^*

%Gamut

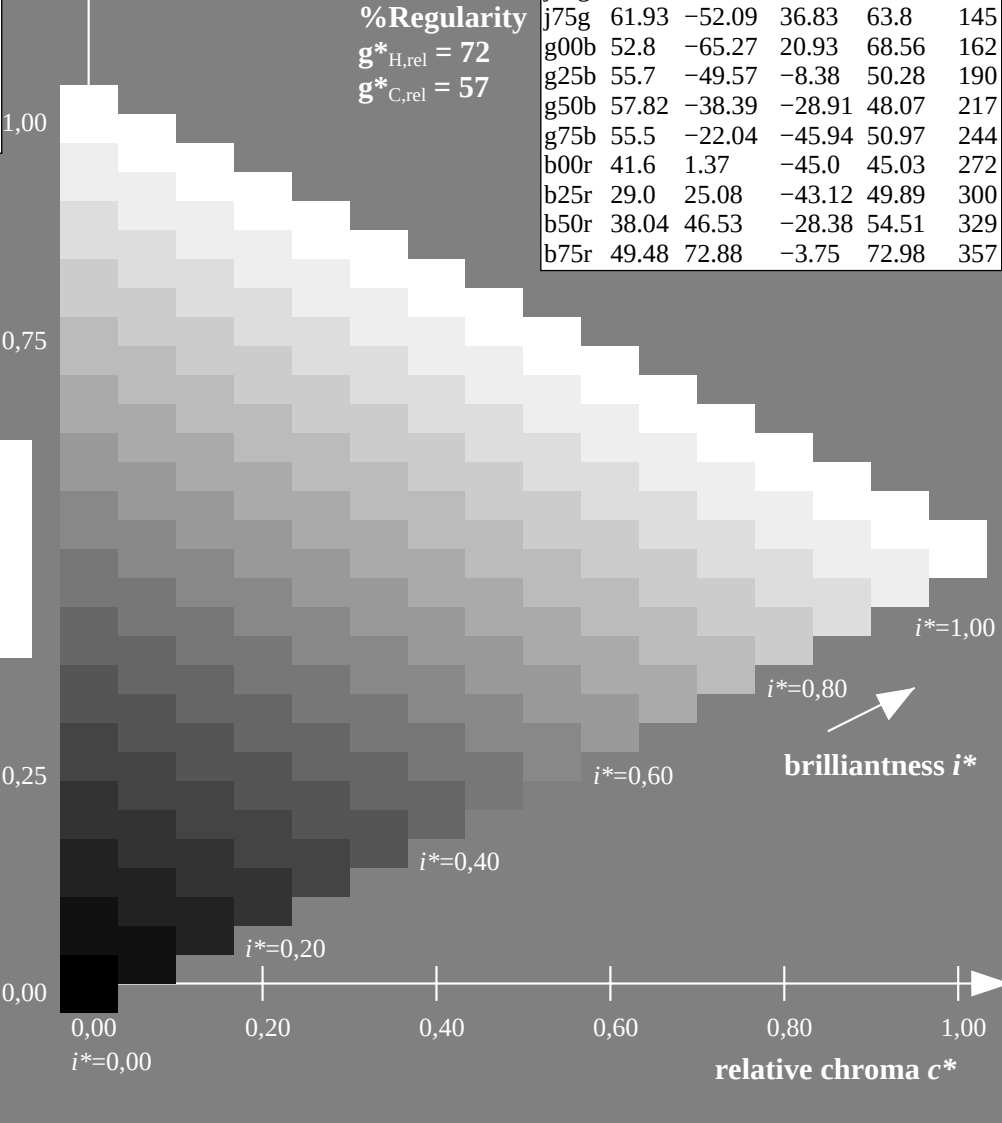
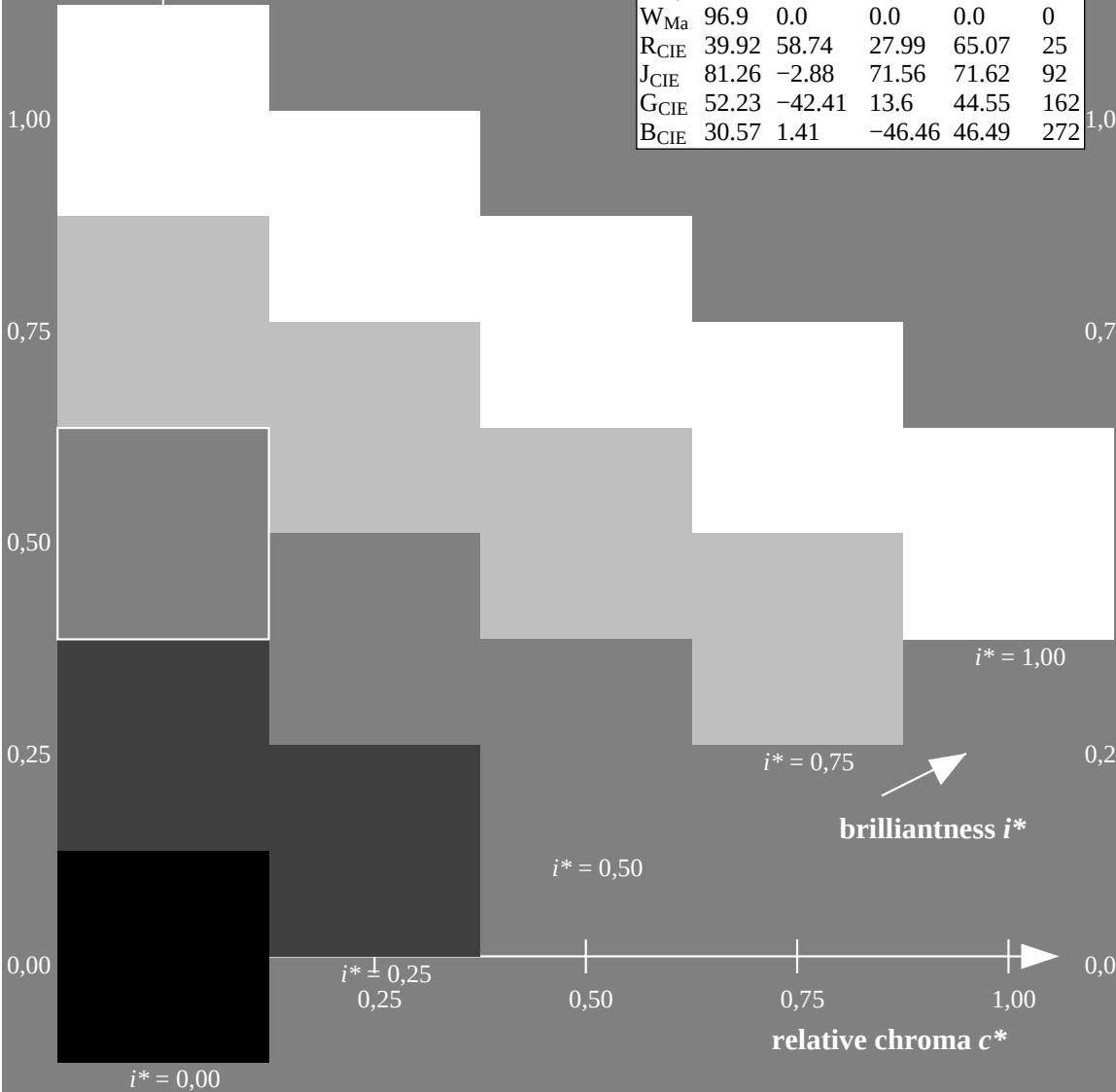
$u^*_{rel} = 89$

%Regularity

$g^*_{H,rel} = 72$

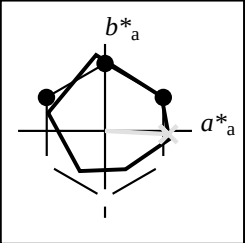
$g^*_{C,rel} = 57$

ORS19_96a; adapted (a) CIELAB data					
	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
r00j	48.88	66.47	31.67	73.63	25
r25j	55.85	52.39	47.48	70.7	42
r50j	65.45	35.22	58.37	68.17	59
r75j	75.19	17.82	69.41	71.66	76
j00g	87.03	-3.34	82.83	82.9	92
j25g	80.72	-25.0	69.5	73.86	110
j50g	70.64	-39.53	51.97	65.3	127
j75g	61.93	-52.09	36.83	63.8	145
g00b	52.8	-65.27	20.93	68.56	162
g25b	55.7	-49.57	-8.38	50.28	190
g50b	57.82	-38.39	-28.91	48.07	217
g75b	55.5	-22.04	-45.94	50.97	244
b00r	41.6	1.37	-45.0	45.03	272
b25r	29.0	25.08	-43.12	49.89	300
b50r	38.04	46.53	-28.38	54.51	329
b75r	49.48	72.88	-3.75	72.98	357



Input and output: Colorimetric Printer Reflective System ORS19_96a 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:
 $c_R = 1.0$
triangle lightness t^*



ORS19_96a; adapted (a) CIELAB data					
	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
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N _{Ma}	18.89	0.0	0.0	0.0	0
W _{Ma}	96.9	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):

$LAB^*LAB^*_{Ma}: 49\ 73\ -3$

$LAB^*LCH^*_{Ma}: 49\ 73\ 357$

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

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

triangle lightness t^*

%Gamut

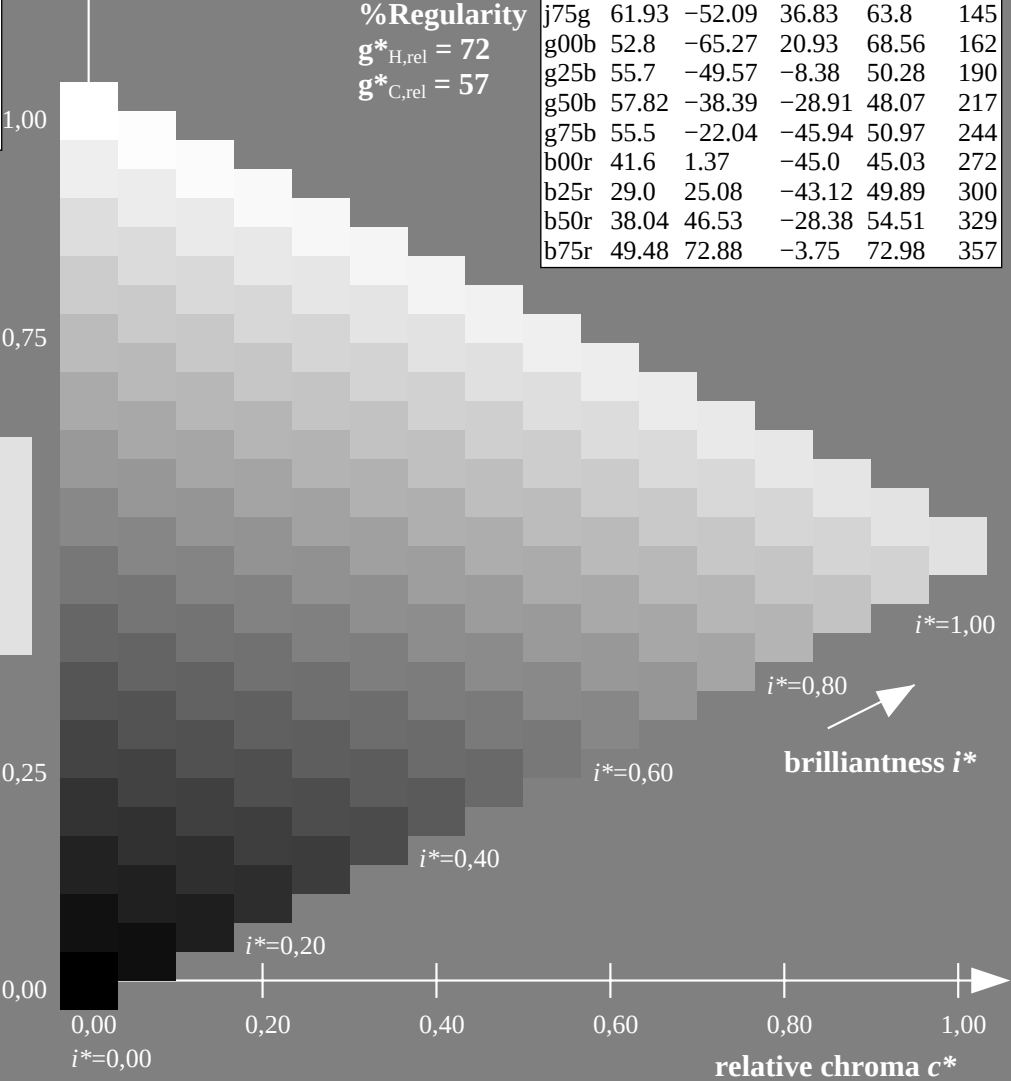
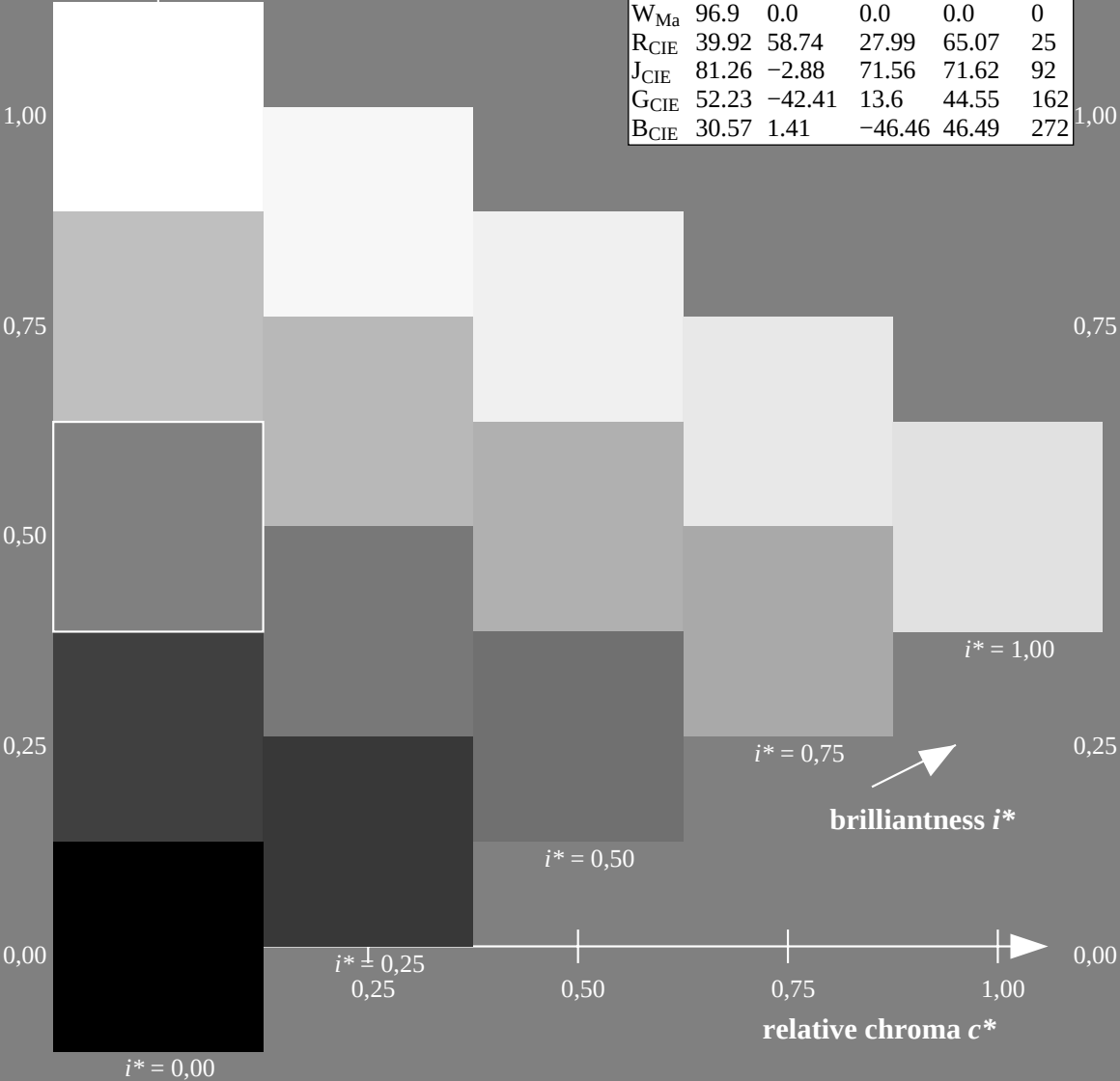
$u^*_{rel} = 89$

%Regularity

$g^*_{H,rel} = 72$

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

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	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	l	m	n																																
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