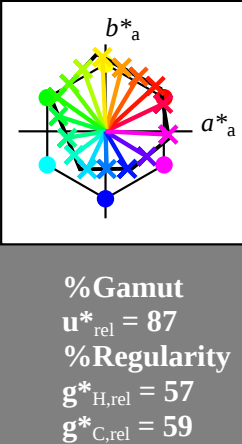
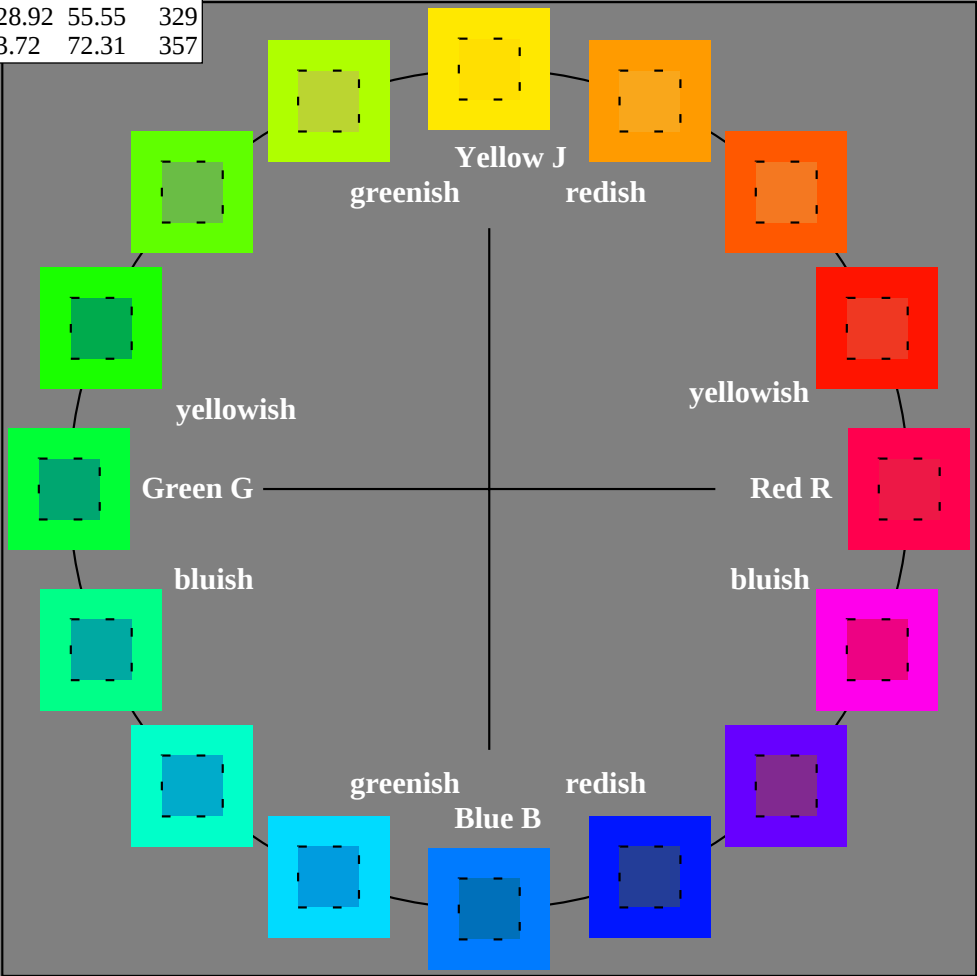
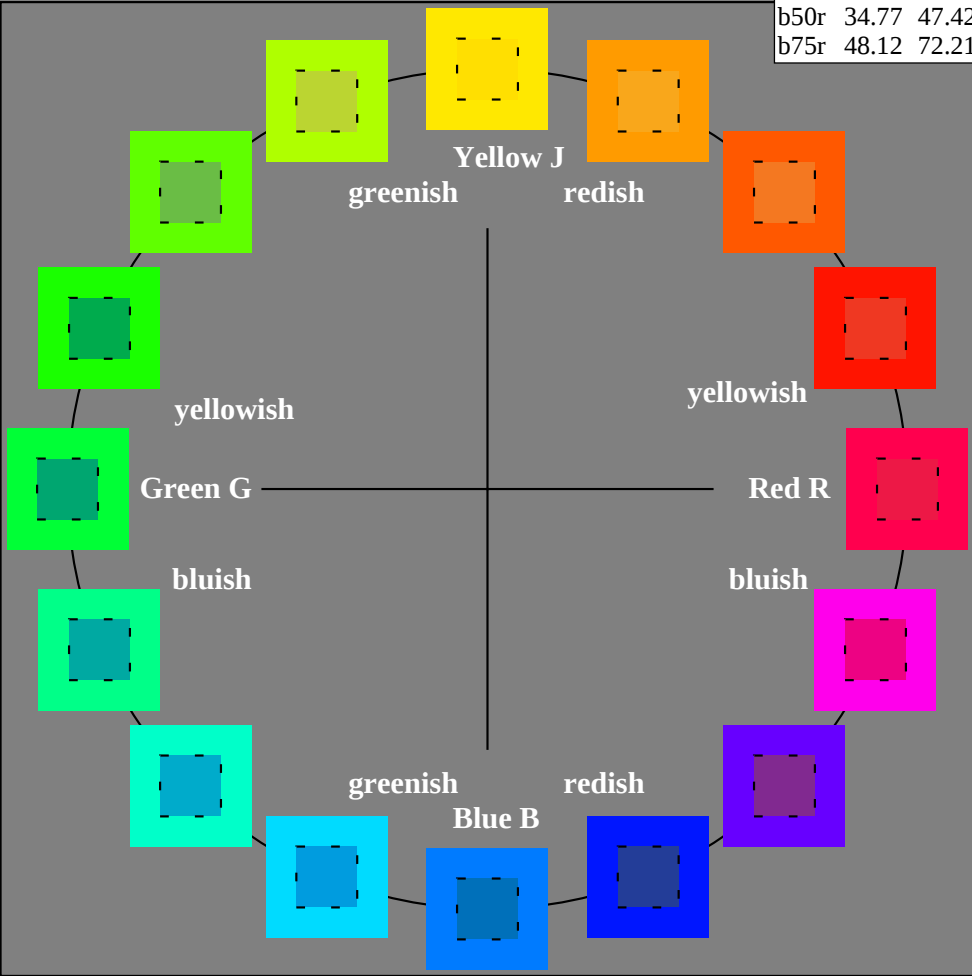


Input and output:
Colorimetric Printer Reflective System ORS20_95aM
data for any colour:
lab*tch* and lab*icu*
elementary hue text:
u* = 16 hues r00j, r25j, ..., b75r
contrast reduction factor:
c_R = 0.97

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



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

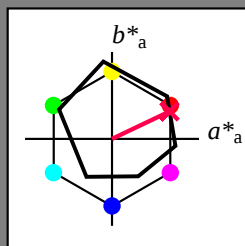


$$u^* = r00j$$

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

$$u^* = r00j$$

Contrast reduction factor:

$$C_D = 0.97$$
triangle lightness t^* 

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

Data for maximum colour (Ma):

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

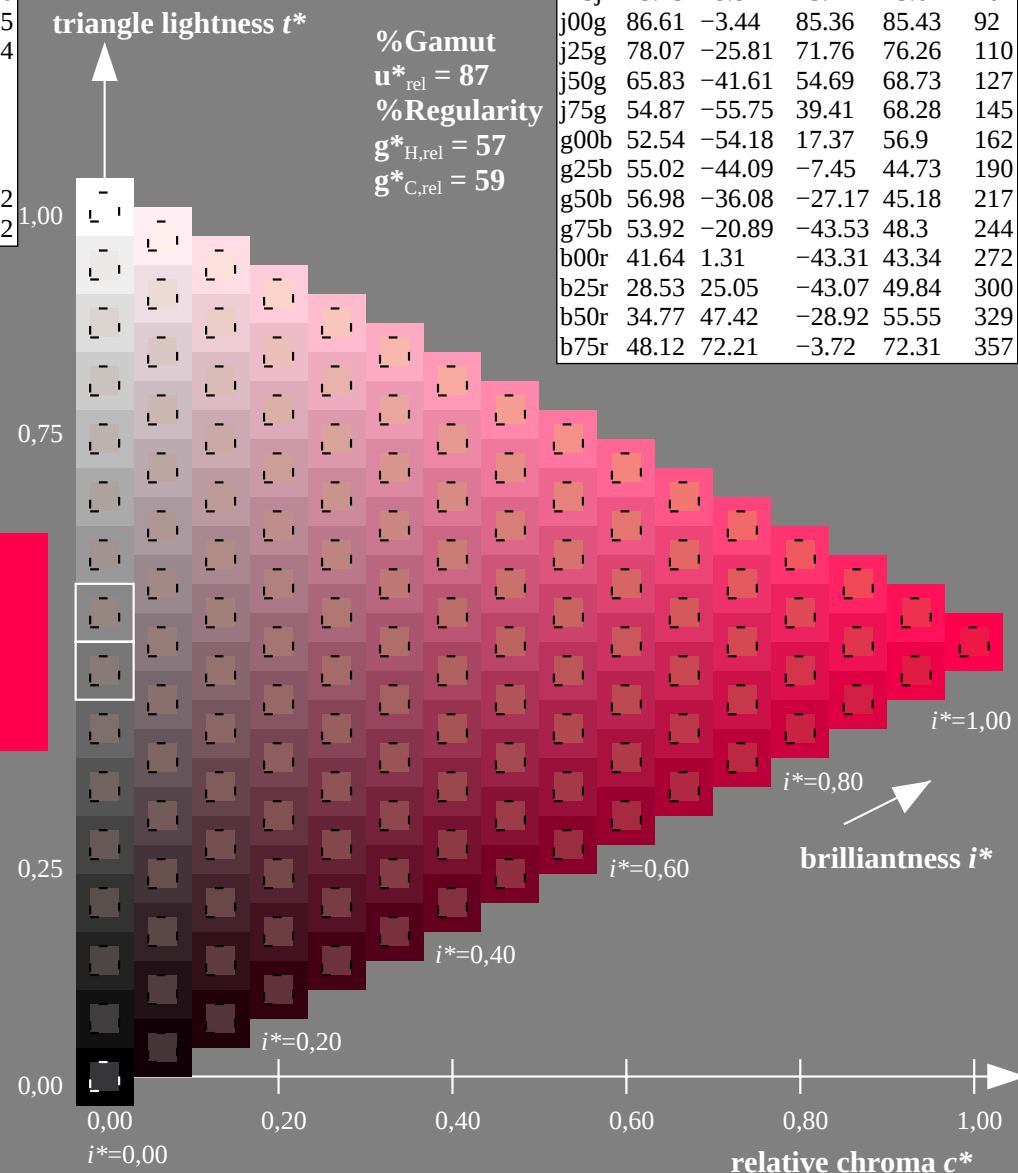
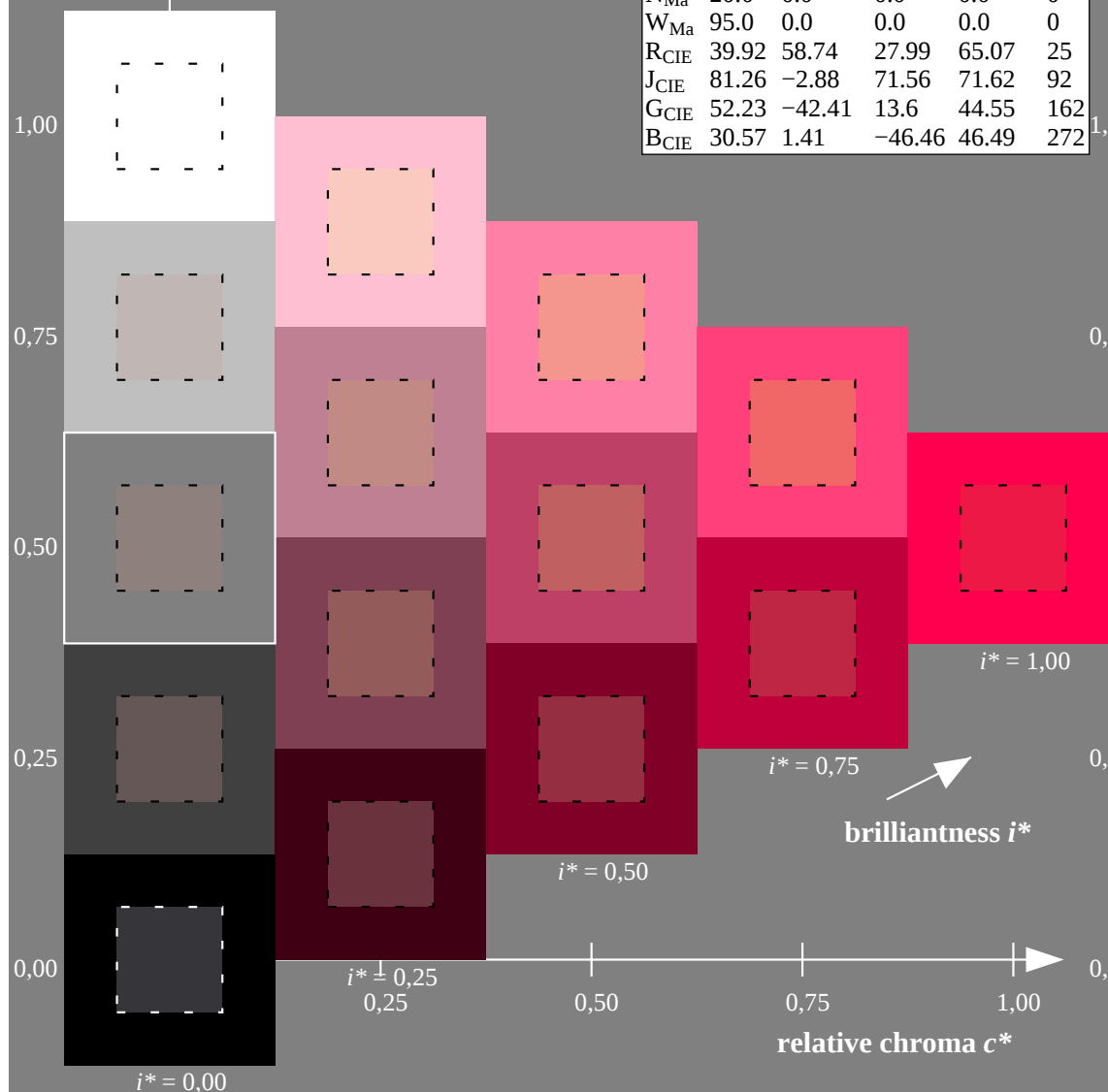
LAB*LCH*Ma: 48 73 25

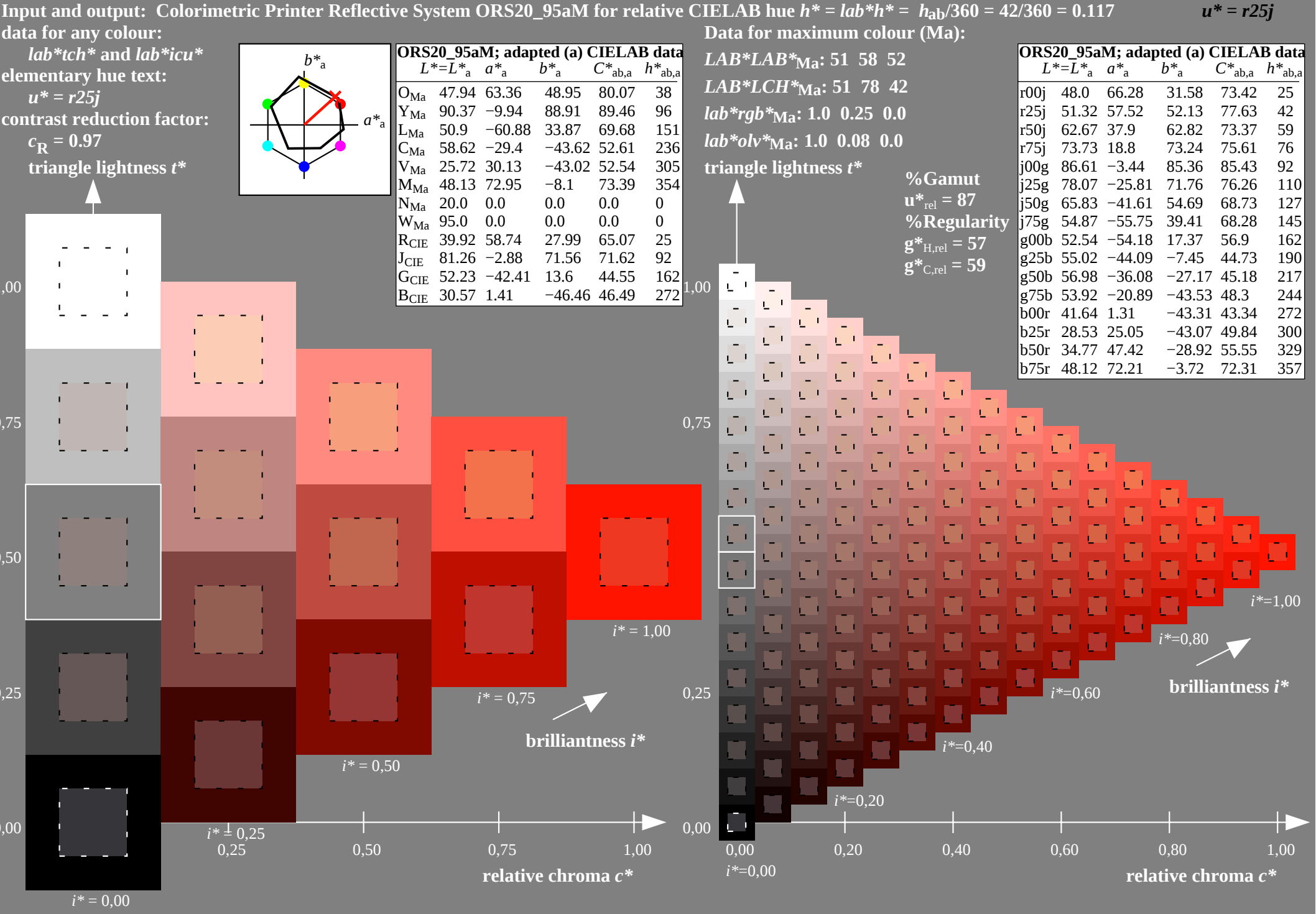
lab*rqb*_Ma: 1.0 0.0 0.0

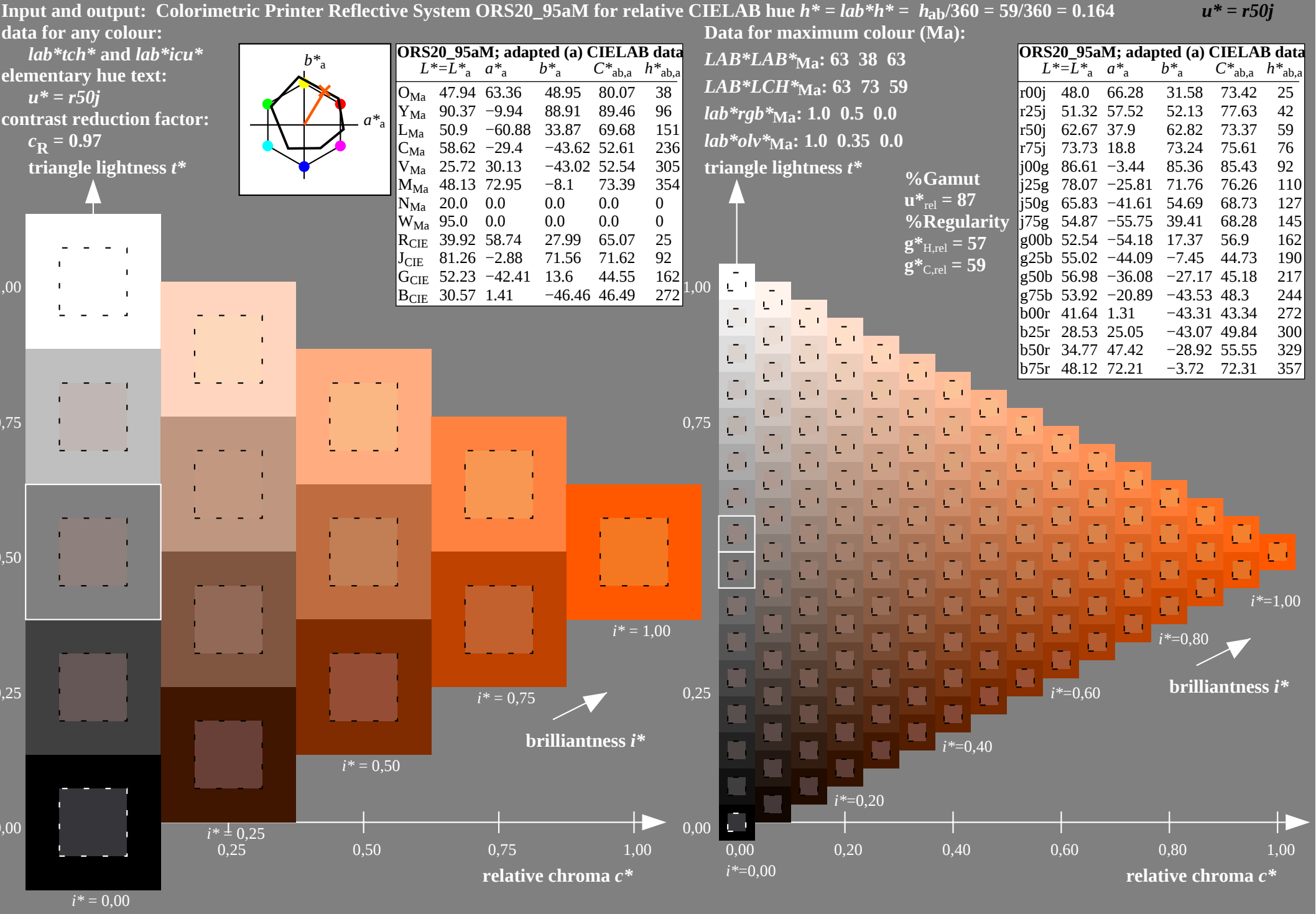
lab*olv*Ma: 1.0 0.0 0.3

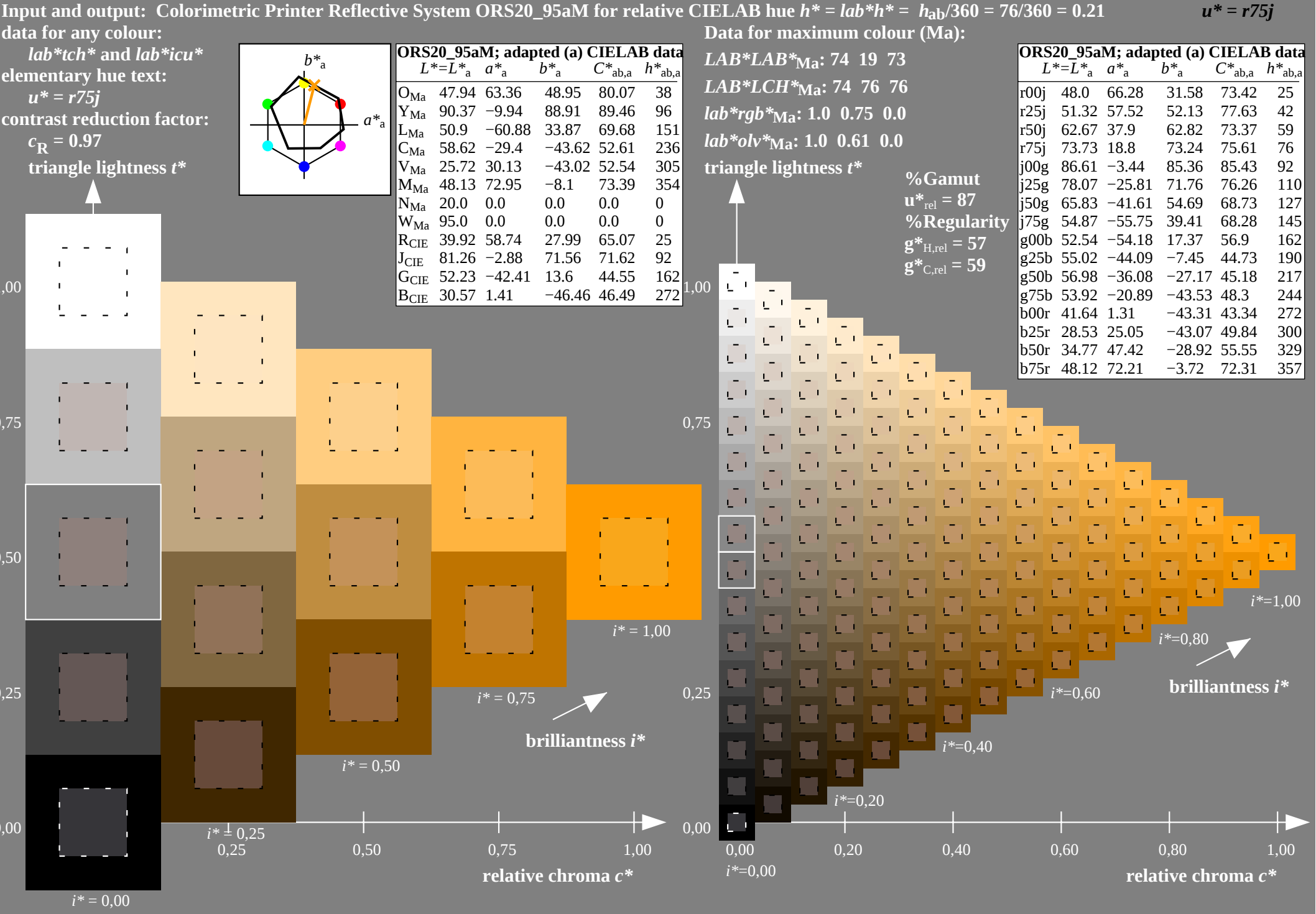
triangle lightness t^*

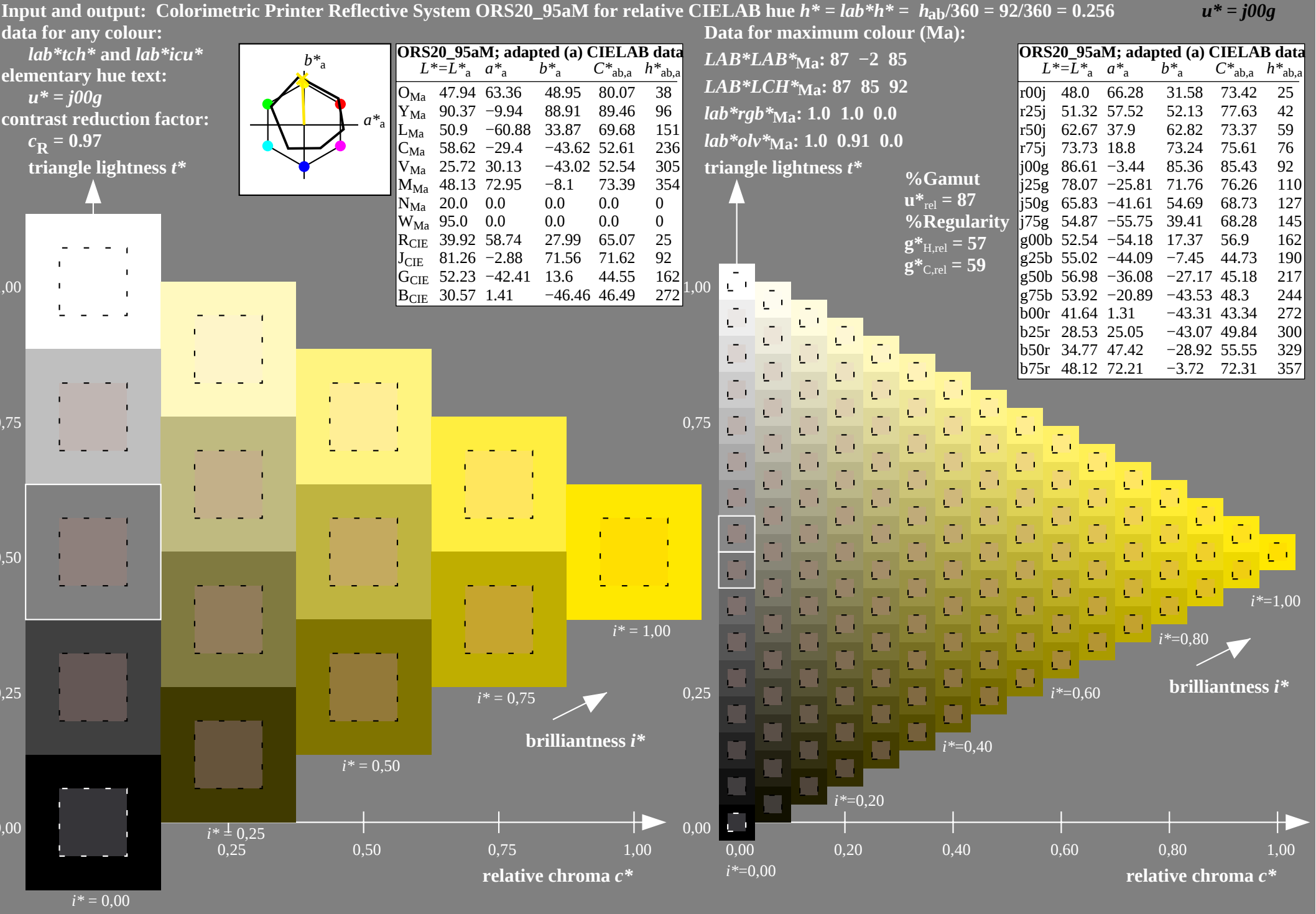
ORS20_95aM; adapted (a) CIELAB data						
	$L^* = \bar{L}^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$	
r00j	48.0	66.28	31.58	73.42	25	
r25j	51.32	57.52	52.13	77.63	42	
r50j	62.67	37.9	62.82	73.37	59	
r75j	73.73	18.8	73.24	75.61	76	
j00g	86.61	-3.44	85.36	85.43	92	
j25g	78.07	-25.81	71.76	76.26	110	
j50g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

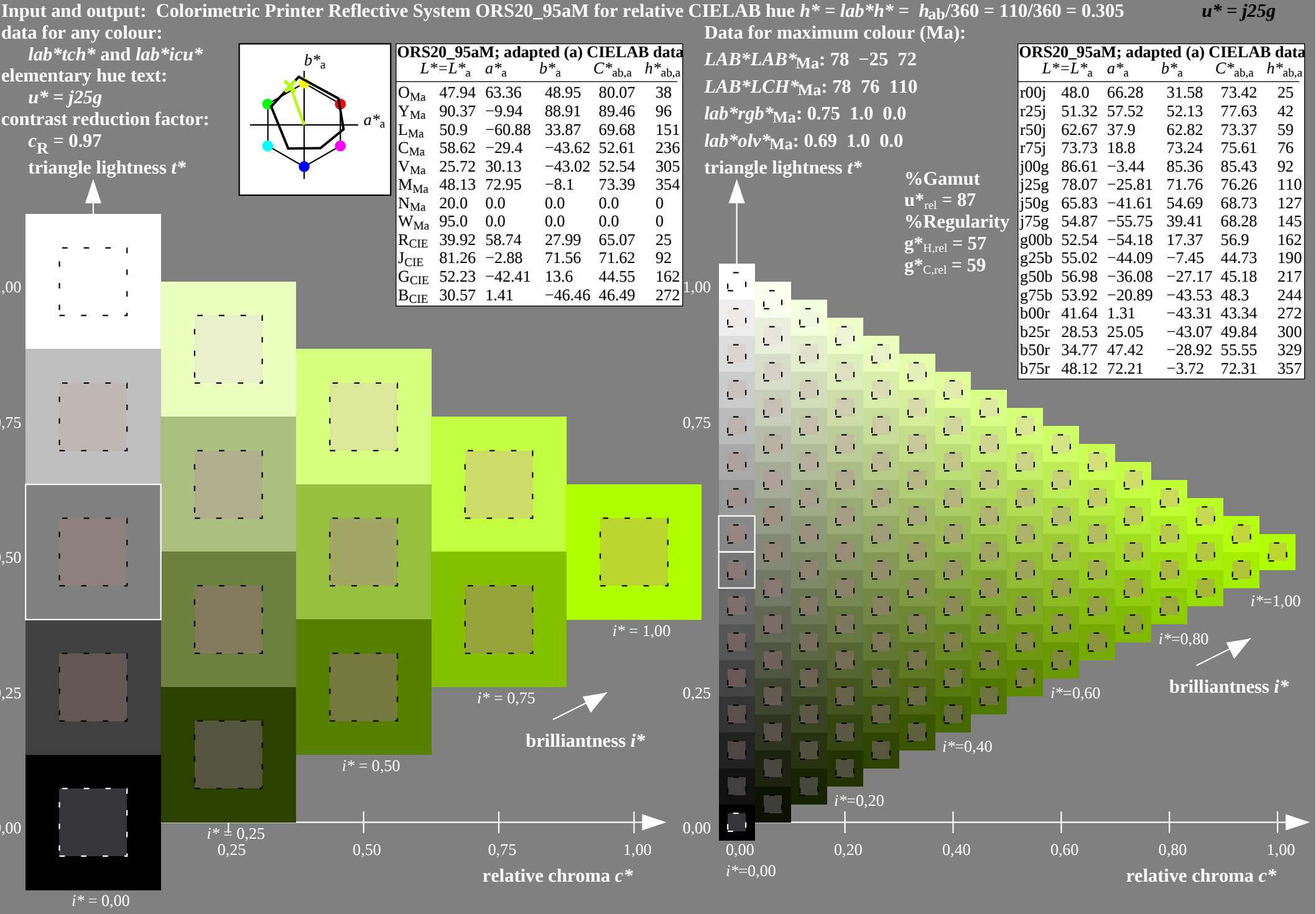












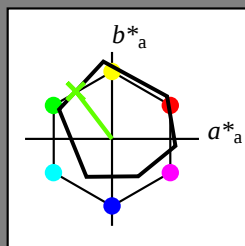
Input and output: Colorimetric Printer Reflective System ORS20_95aM for relative CIELAB hue $h^* = lab^*h^* = h_{ab}/360 = 127/360 = 0.354$ data for any colour: Data for maximum colour (Ma):

$$u^* = j50g$$

*lab*tch** and *lab*icu**
elementary hue text:

$$u^* = j50g$$

contrast reduction factor:

$$c_R = 0.97$$
triangle lightness t^* 

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

Data for maximum colour (Ma):

*LAB*LAB**Ma: 66 -41 55

LAB*LCH*Ma: 66 69 127

lab*rgb*_Ma: 0.5 1.0 0.0

lab*olv*Ma: 0.38 1.0 0.0

triangle lightness t^*

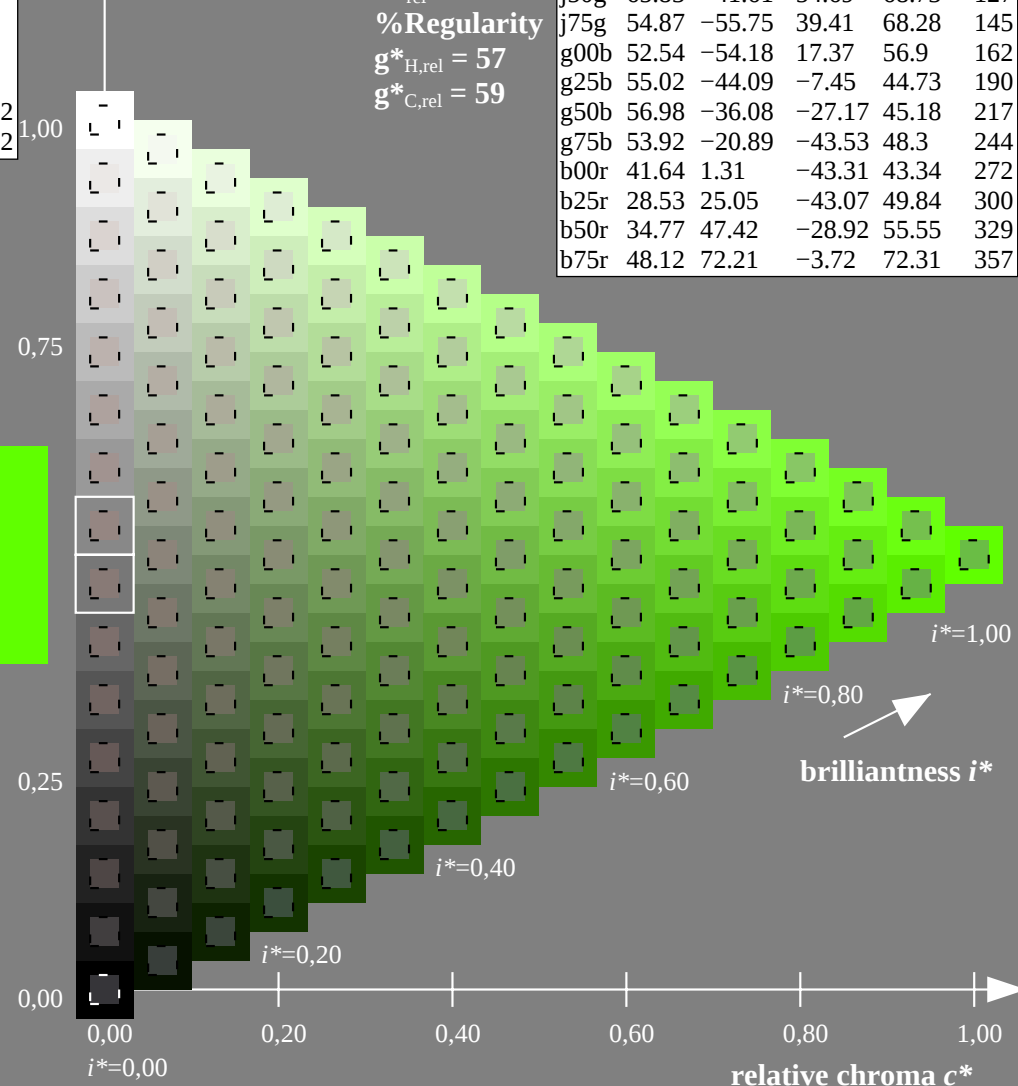
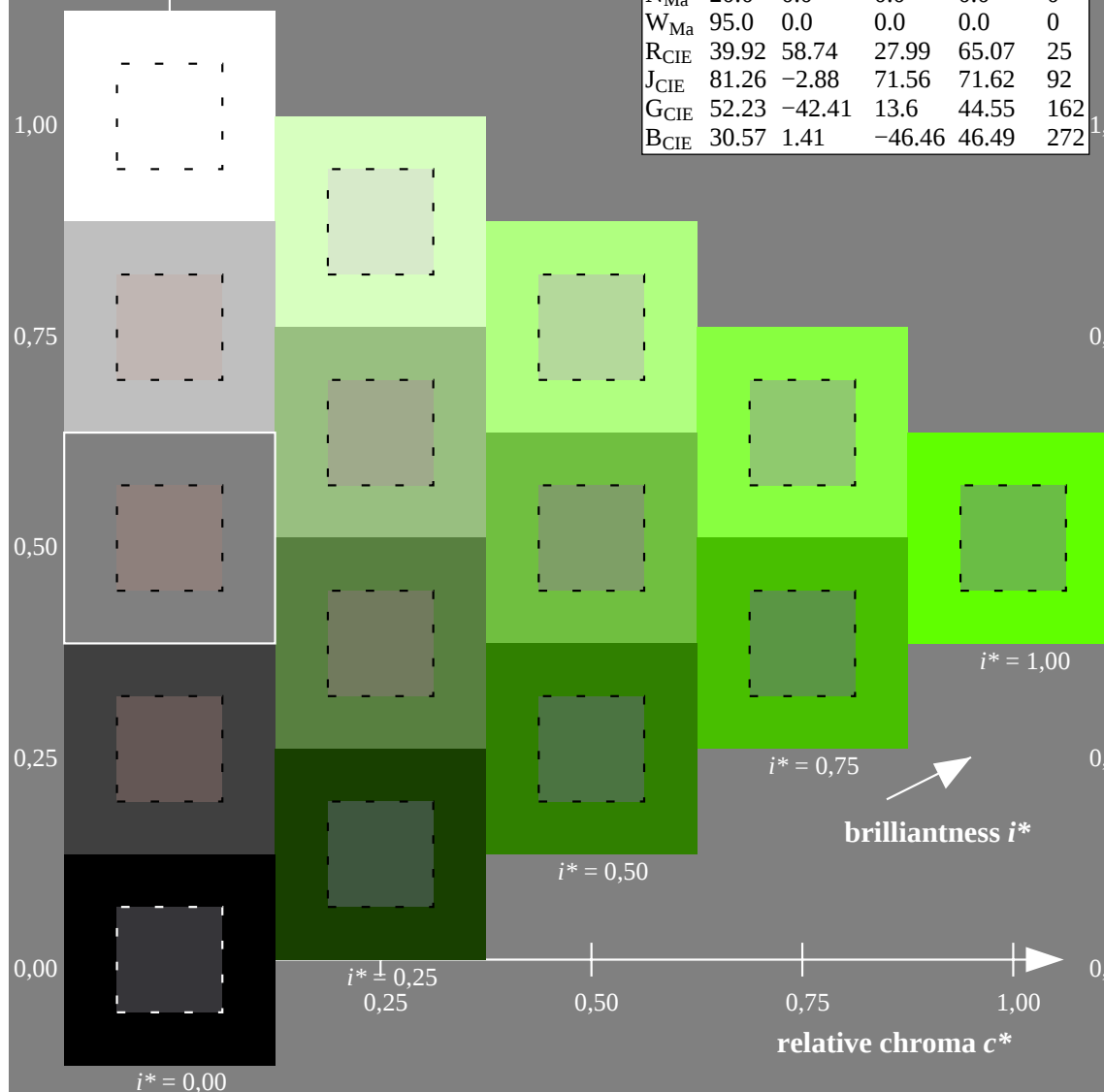
%Gamut

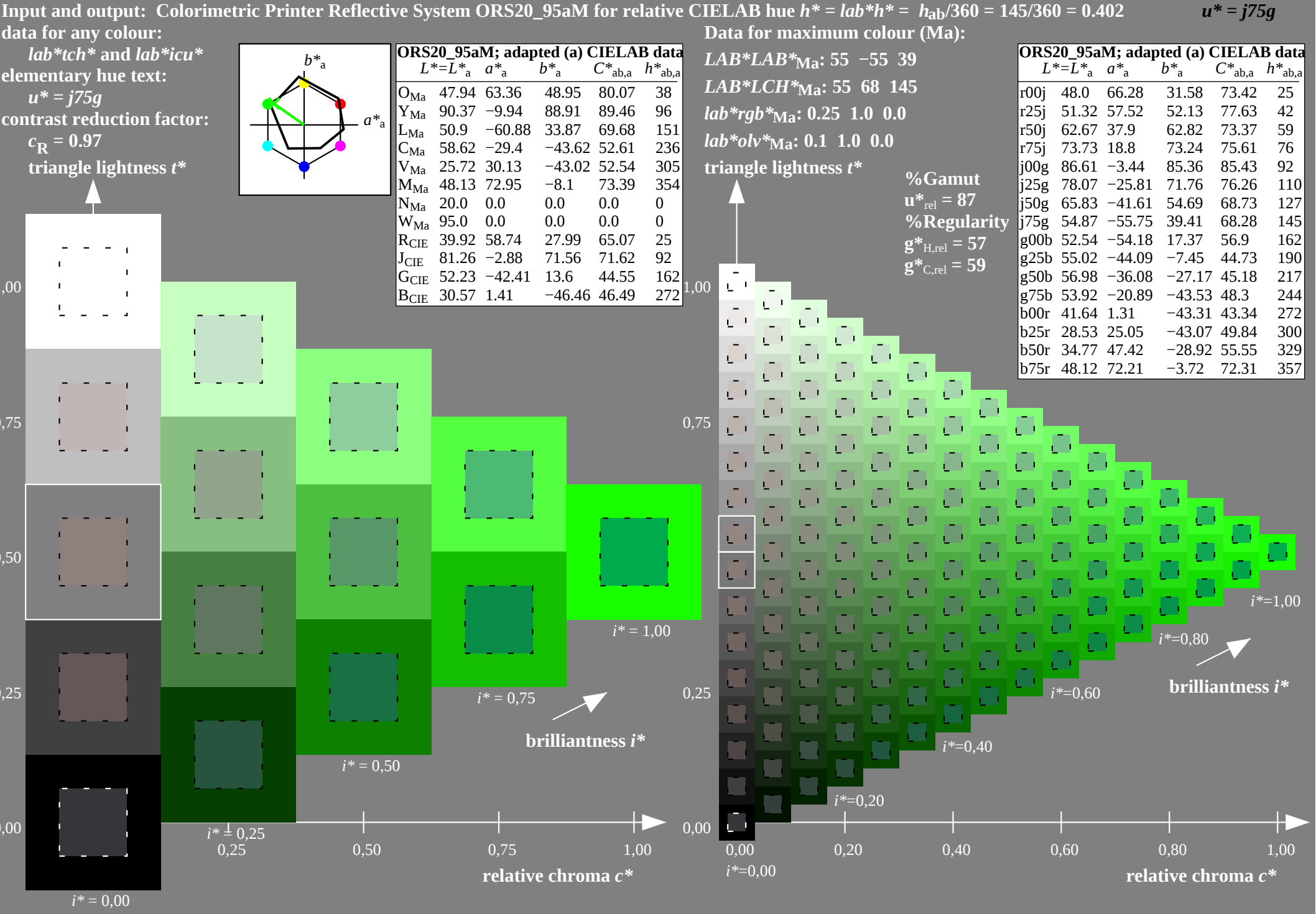
$$\mathbf{u}_{\text{rel}}^* = 87$$

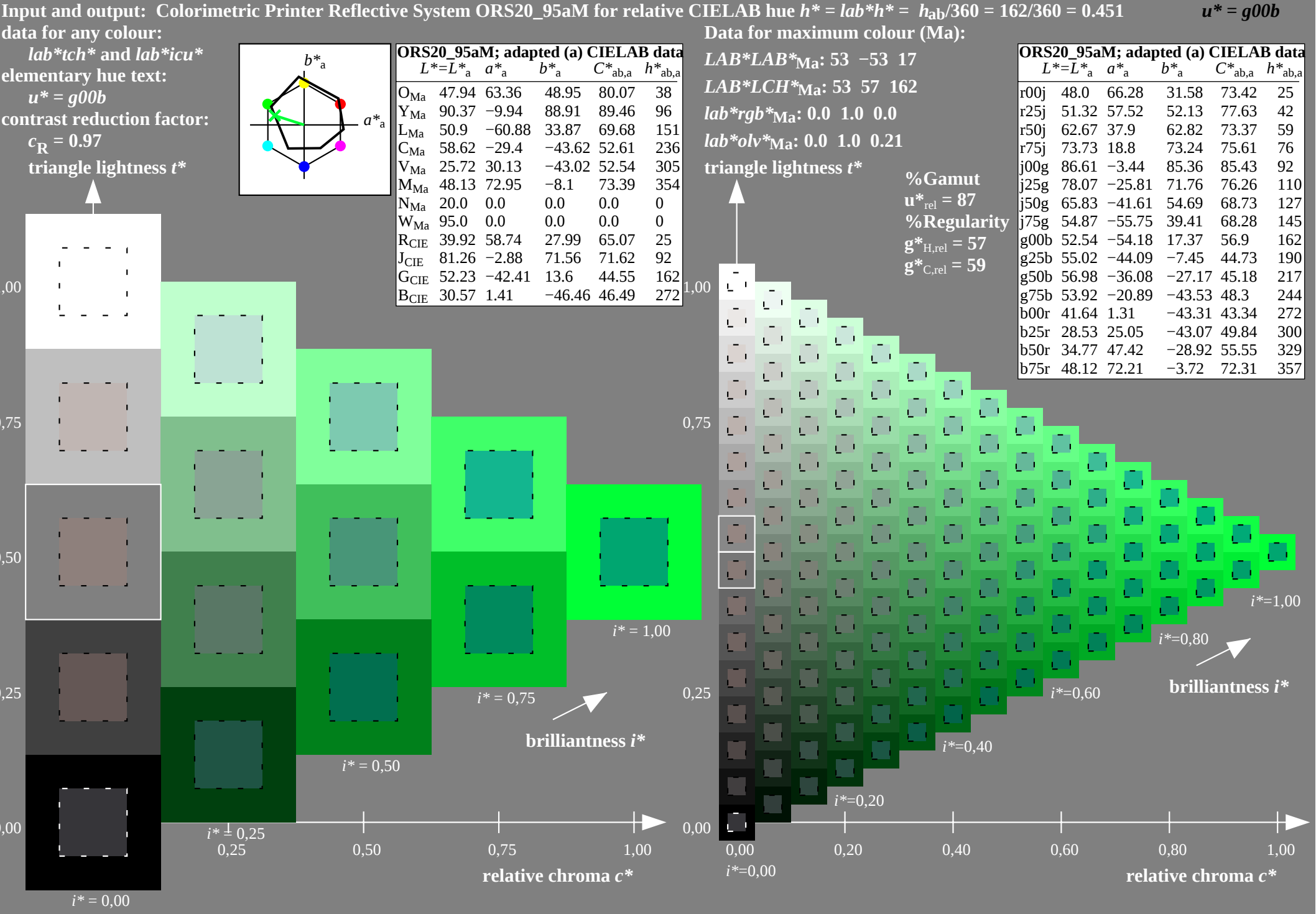
%Regularity

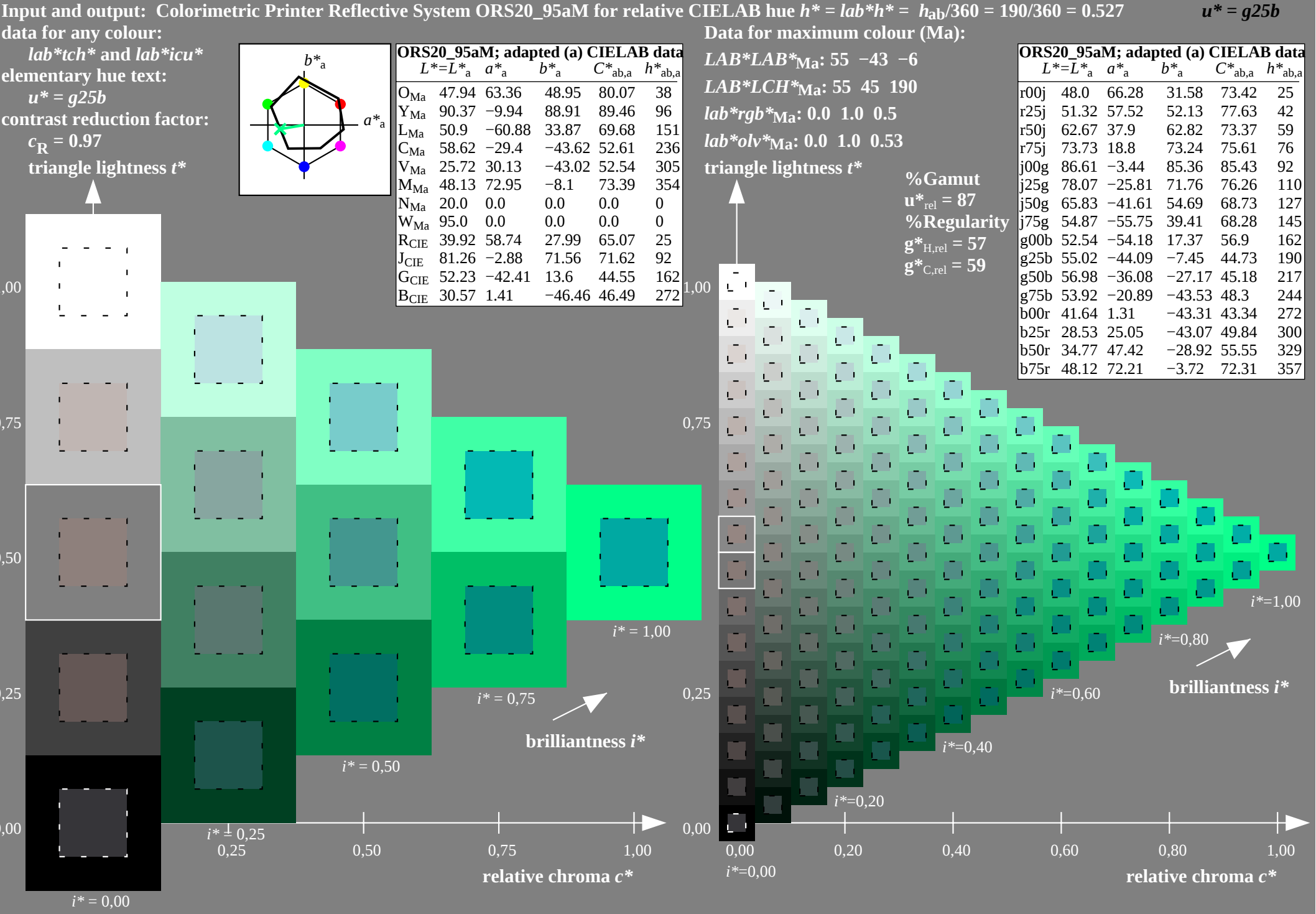
$$g^*_{H,rel} = 57$$
$$g^*_{C,rel} = 59$$

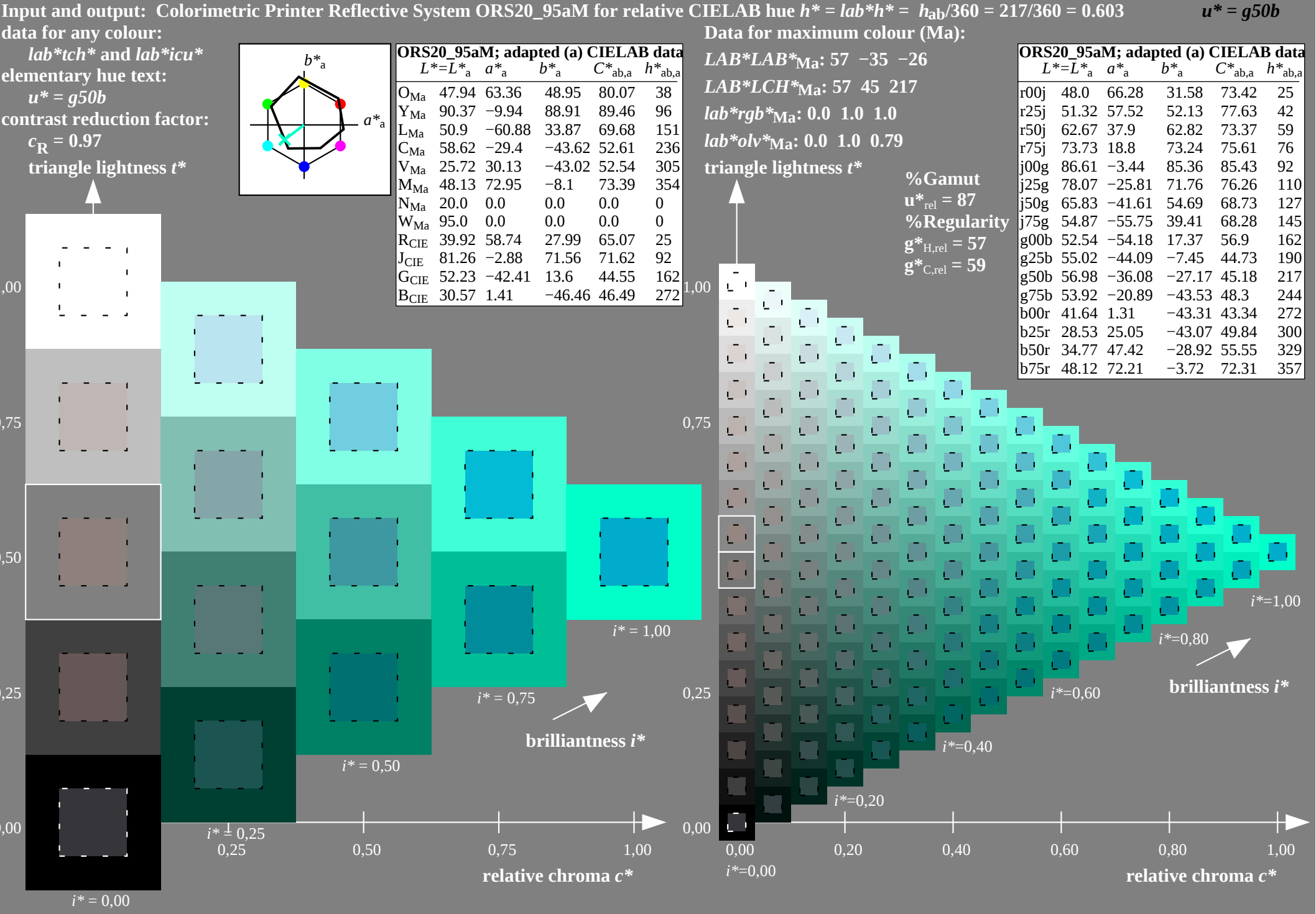
ORS20_95aM; adapted (a) CIELAB data						
	$L^*=\bar{L}_a^*$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$	
r00j	48.0	66.28	31.58	73.42	25	
r25j	51.32	57.52	52.13	77.63	42	
r50j	62.67	37.9	62.82	73.37	59	
r75j	73.73	18.8	73.24	75.61	76	
j00g	86.61	-3.44	85.36	85.43	92	
j25g	78.07	-25.81	71.76	76.26	110	
j50g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

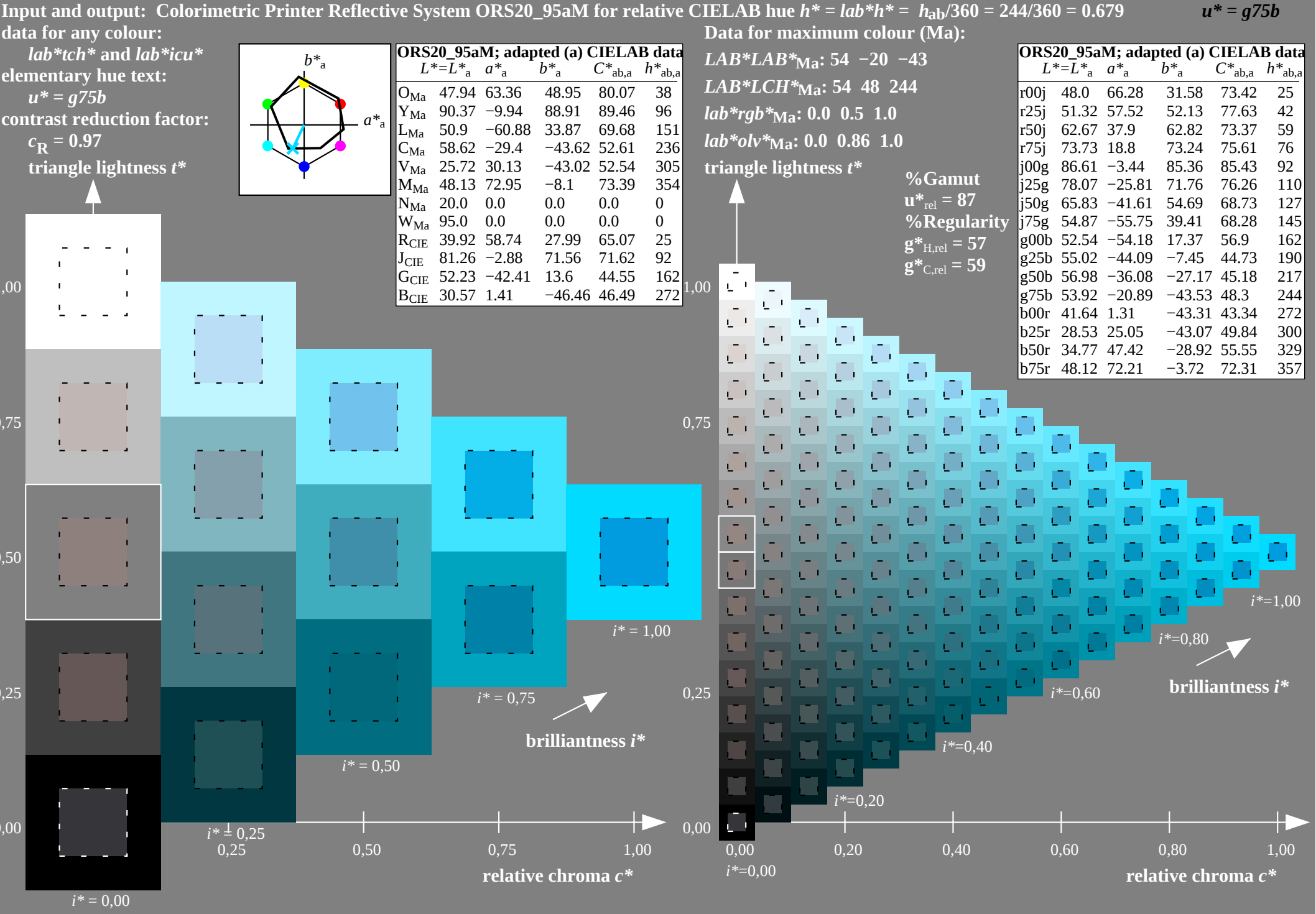


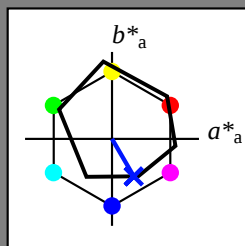










$$u^* = b25r$$
$$u^* = b25r$$
$$c_p = 0.97$$
triangle lightness t^* 

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

Data for maximum colour (Ma):

*LAB*LAB**Ma: 29 25 -42

LAB*LCH*Ma: 29 50 300

lab*rgb*_Ma: 0.5 0.0 1.0

lab*olv*Ma: 0.0 0.09 1.0

triangle lightness t^*

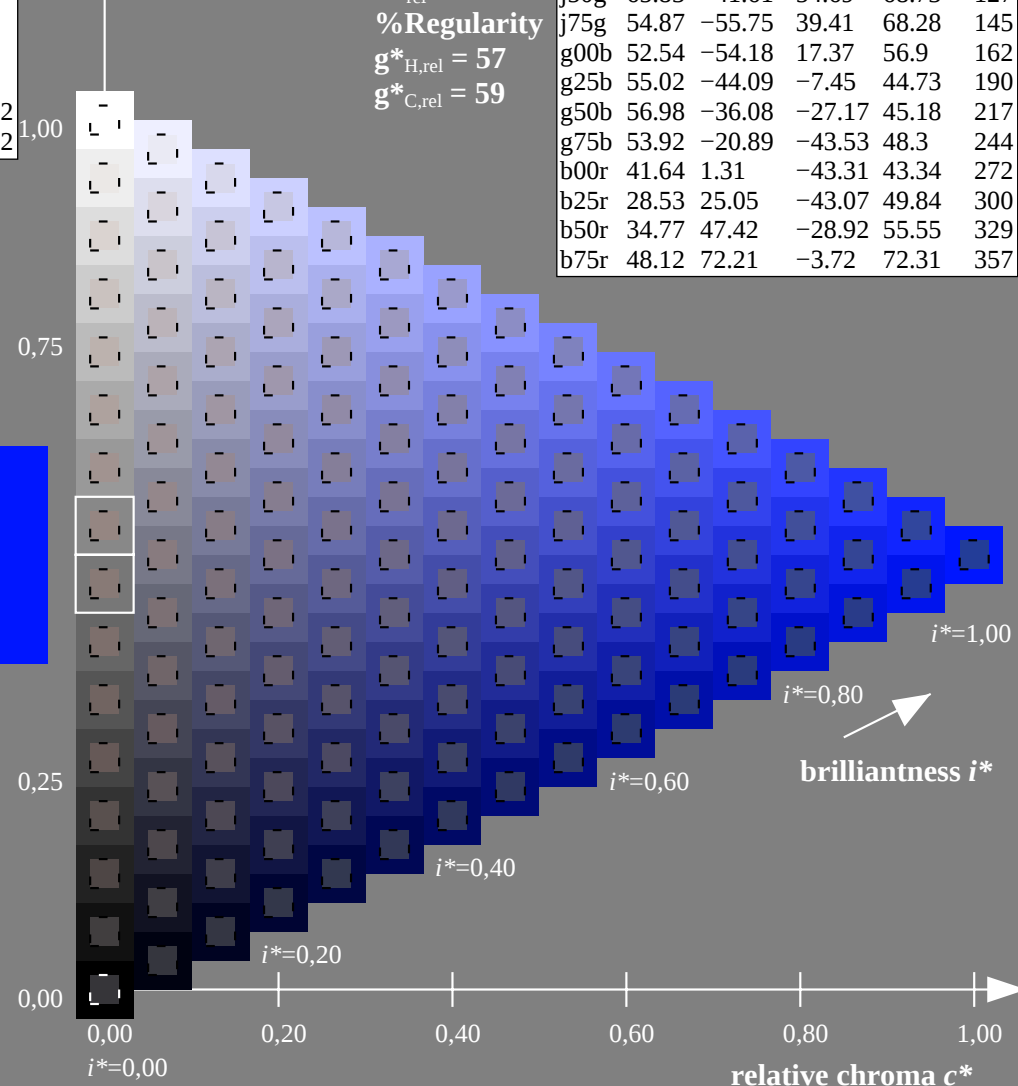
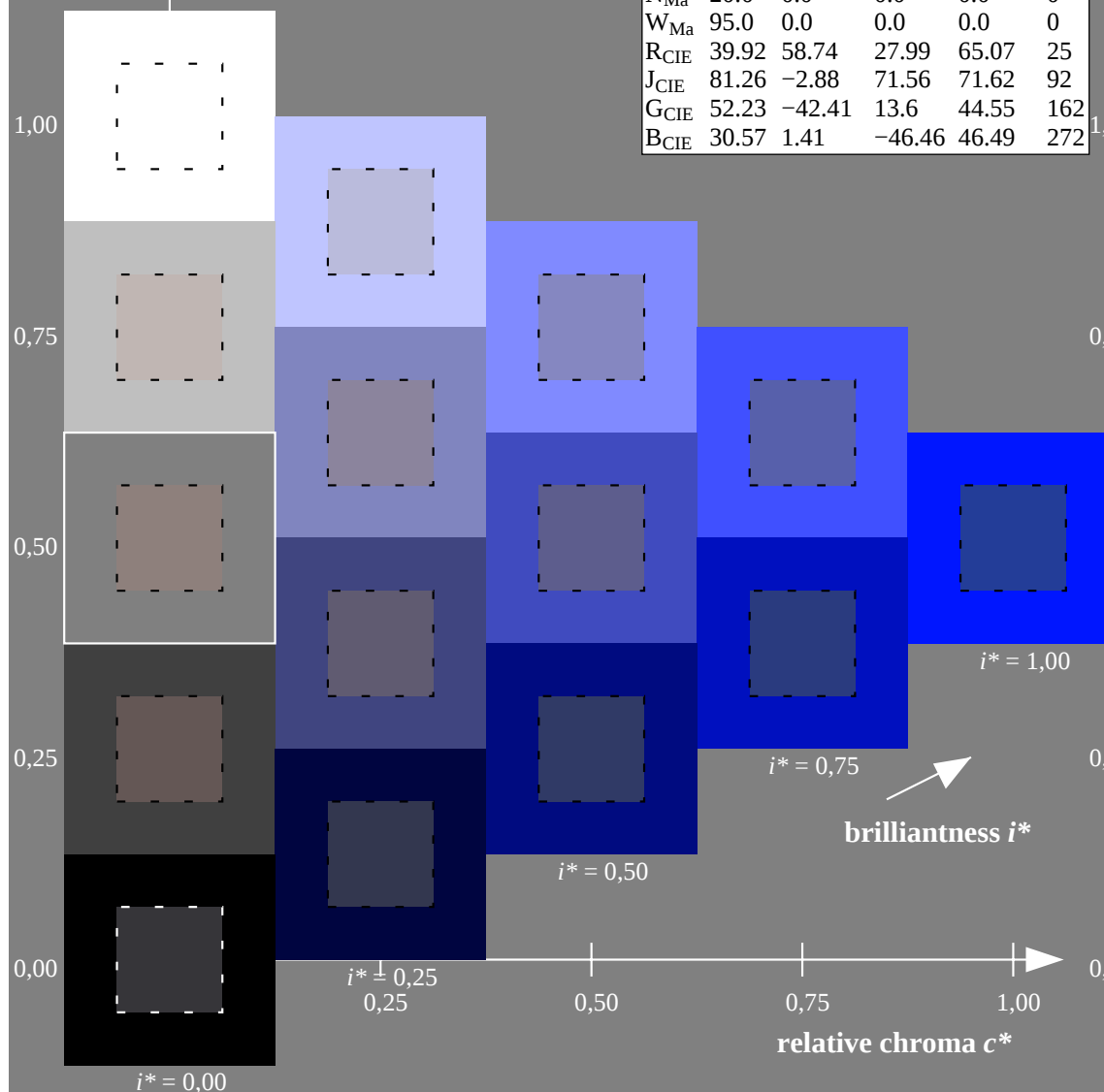
%Gamut

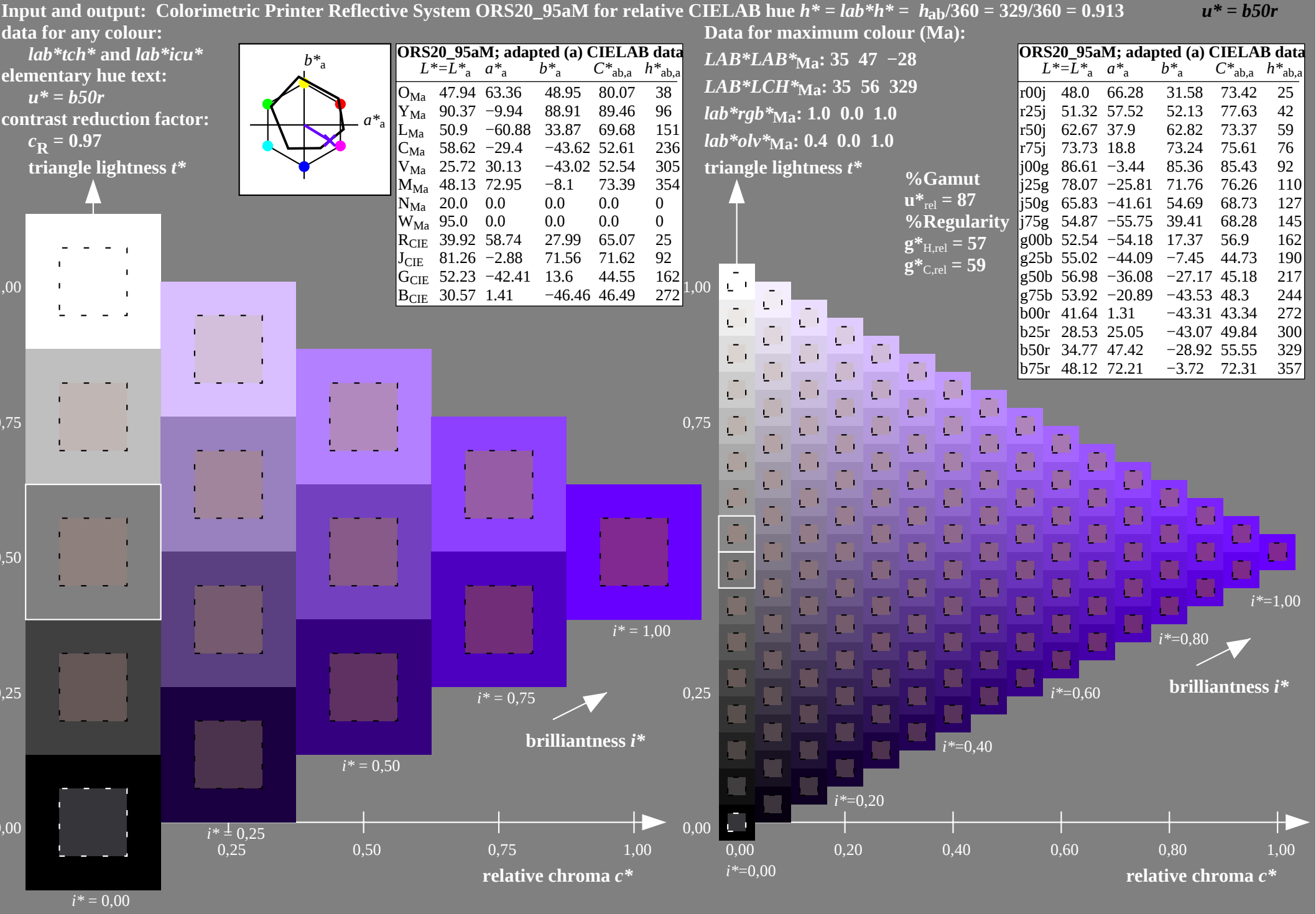
$$\mathbf{u}_{\text{rel}}^* = 87$$

%Regularity

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

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





$$u^* = b75r$$

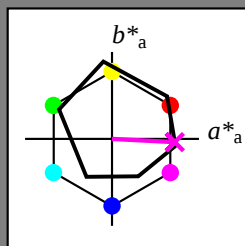
*lab*tch** and *lab*icu**

$$u^* = b75r$$

Contrast reduction

$$c_p = 0.97$$

triangle lightness t^*



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

Data for maximum colour (Ma):

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

LAB*LCH*Ma: 48 72 357

lab*rqb*_Ma: 1.0 0.0 0.5

lab*olv*Ma: 1.0 0.0 0.92

triangle lightness t^*

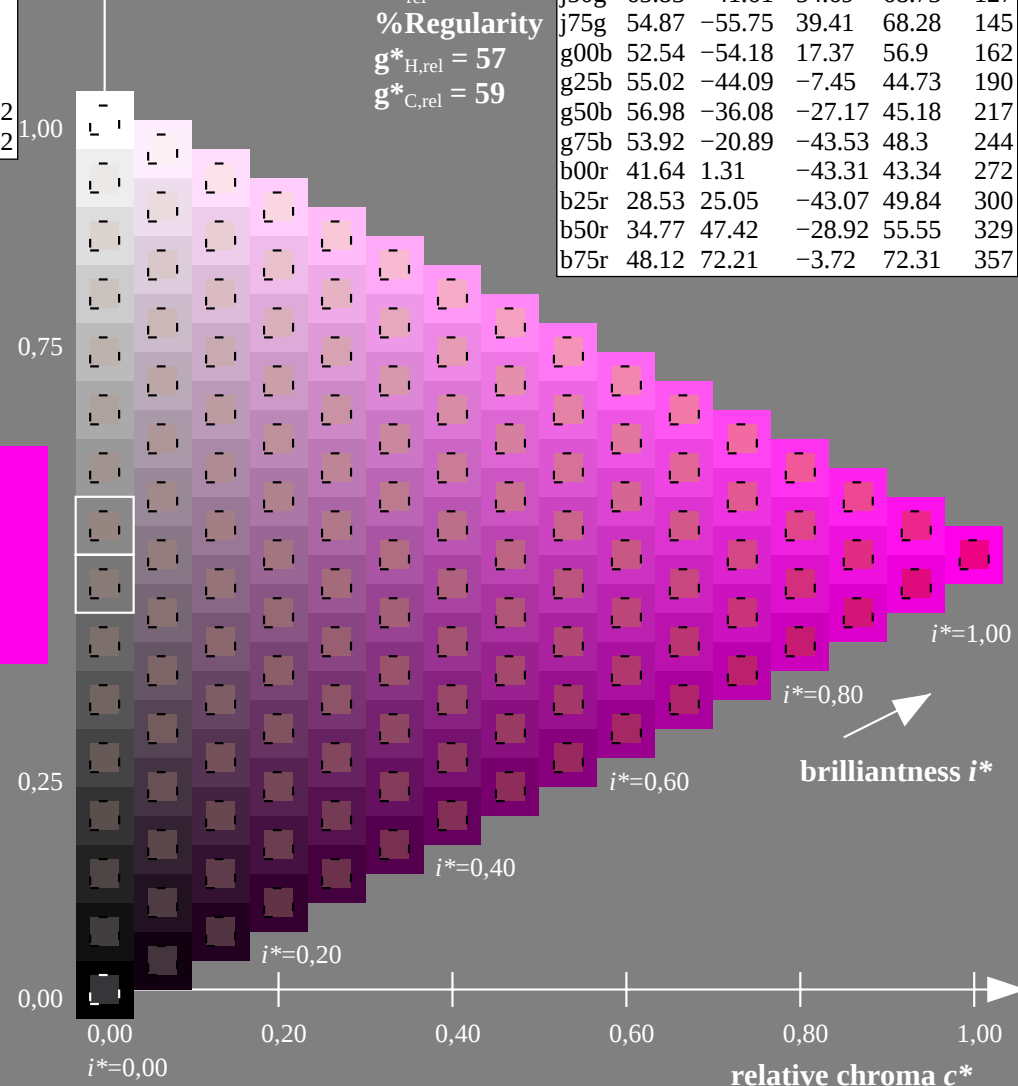
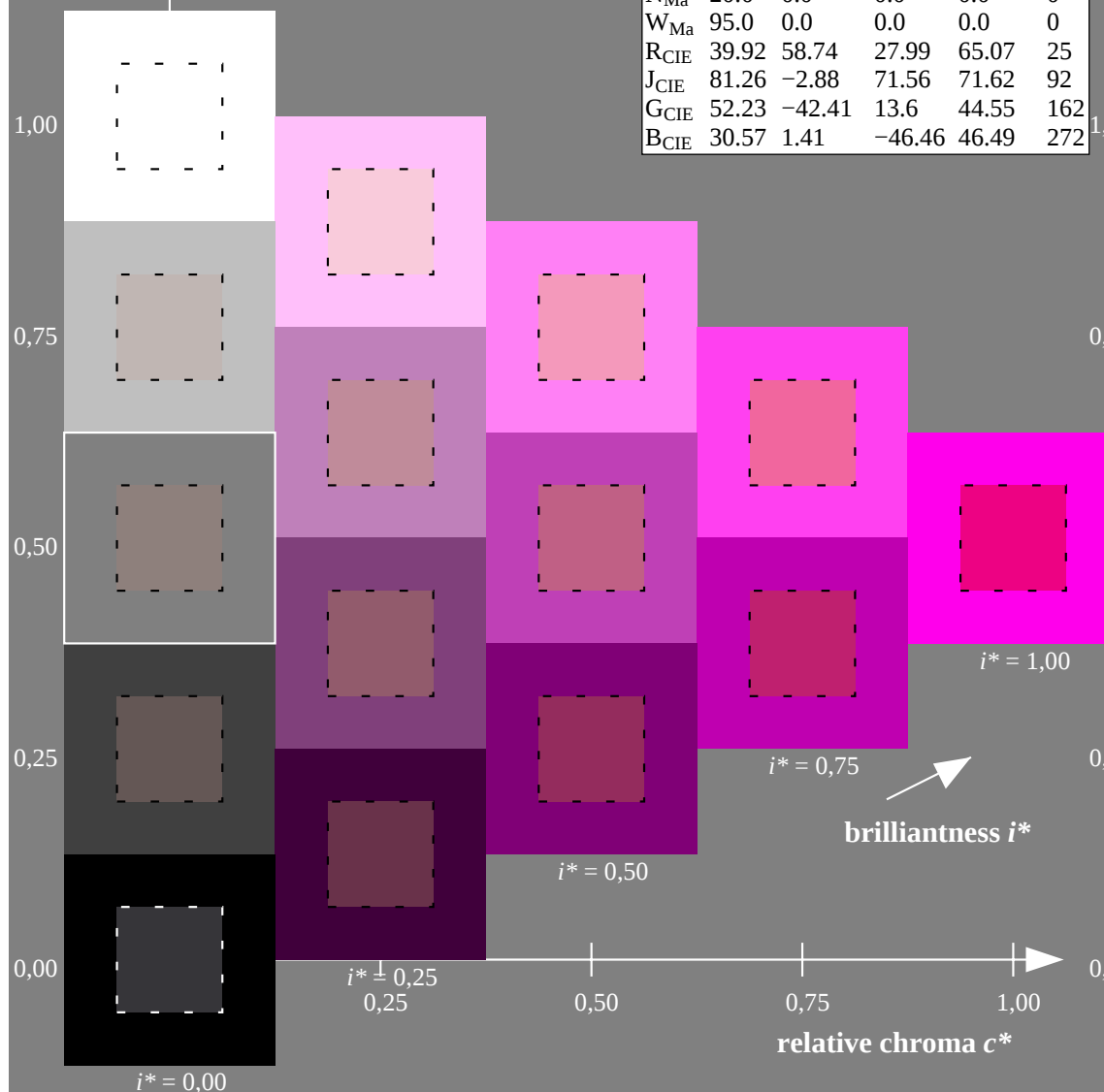
%Gamut

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

%Regularity

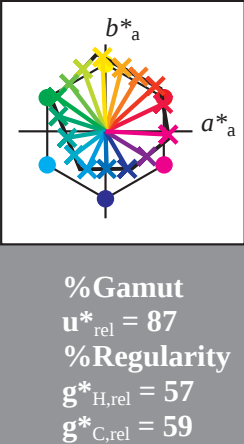
$$g^*_{H,rel} = 57$$
$$g^*_{C,rel} = 59$$

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

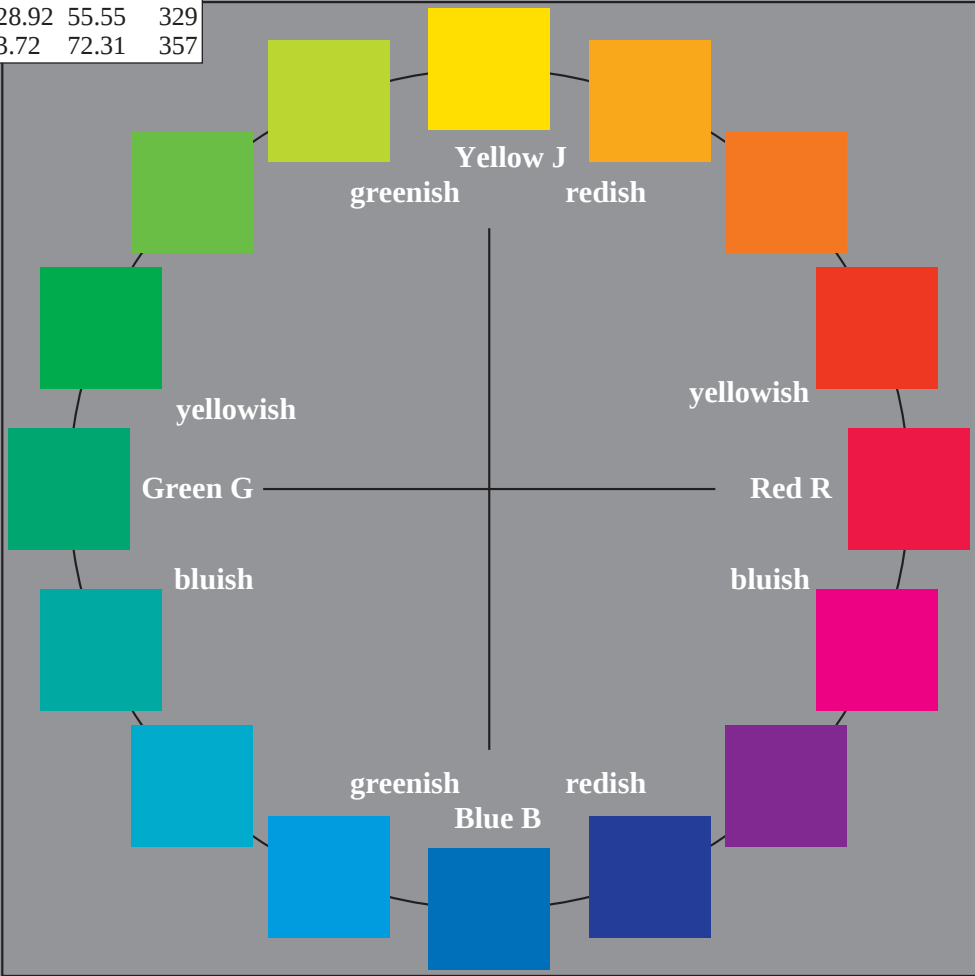
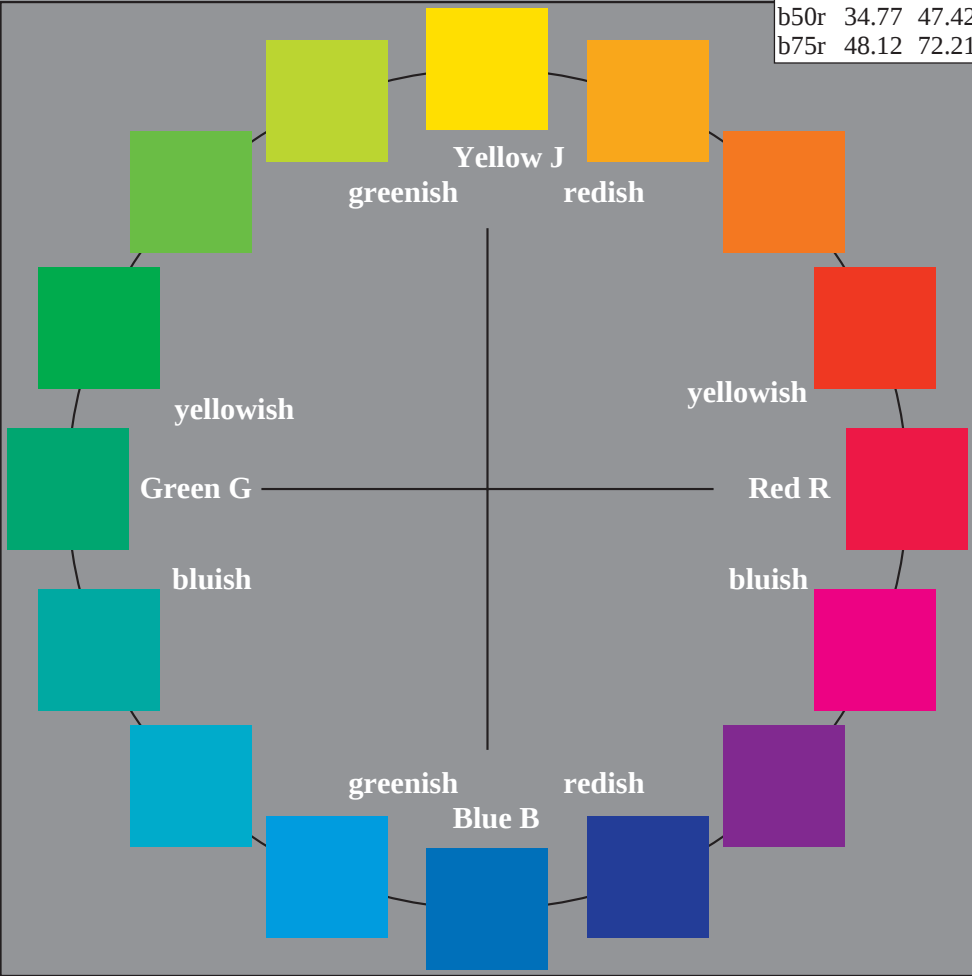


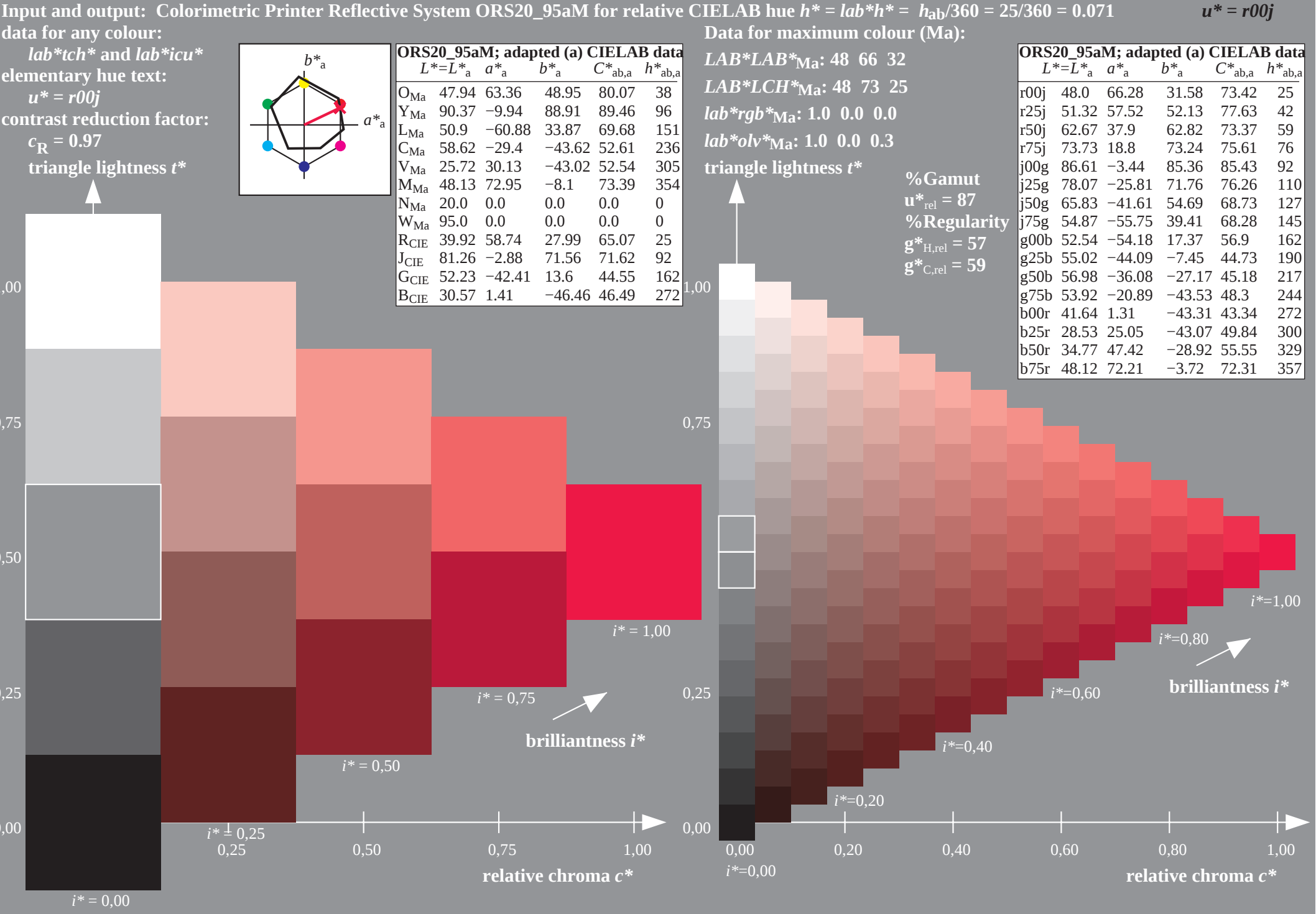
Input and output:
Colorimetric Printer Reflective System ORS20_95aM
data for any colour:
lab**tch** and lab**icu**
elementary hue text:
u* = 16 hues r00j, r25j, ..., b75r
contrast reduction factor:
c_R = 0.97

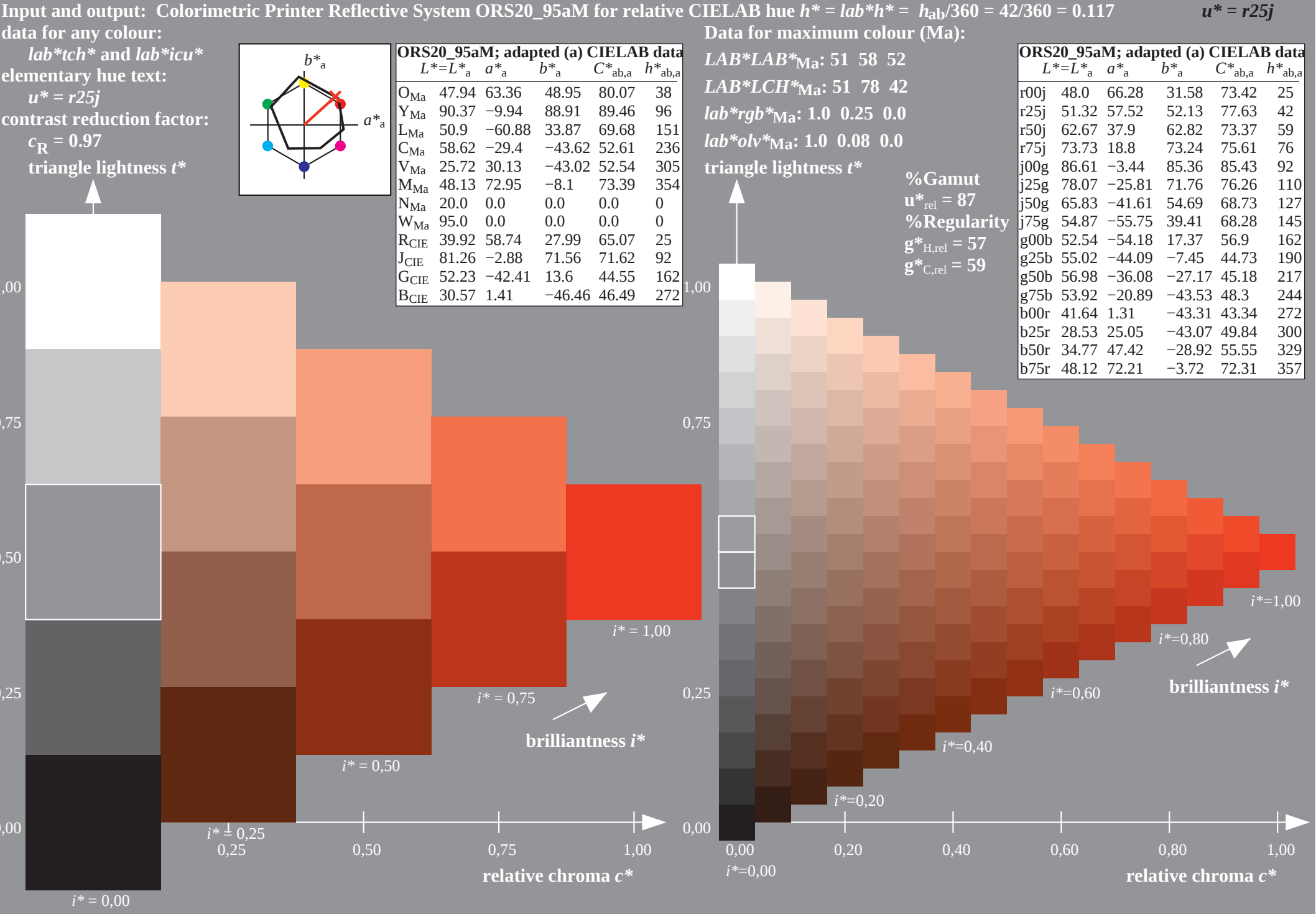
ORS20_95aM; adapted (a) CIELAB data					
	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
r00j	48.0	66.28	31.58	73.42	25
r25j	51.32	57.52	52.13	77.63	42
r50j	62.67	37.9	62.82	73.37	59
r75j	73.73	18.8	73.24	75.61	76
j00g	86.61	-3.44	85.36	85.43	92
j25g	78.07	-25.81	71.76	76.26	110
j50g	65.83	-41.61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

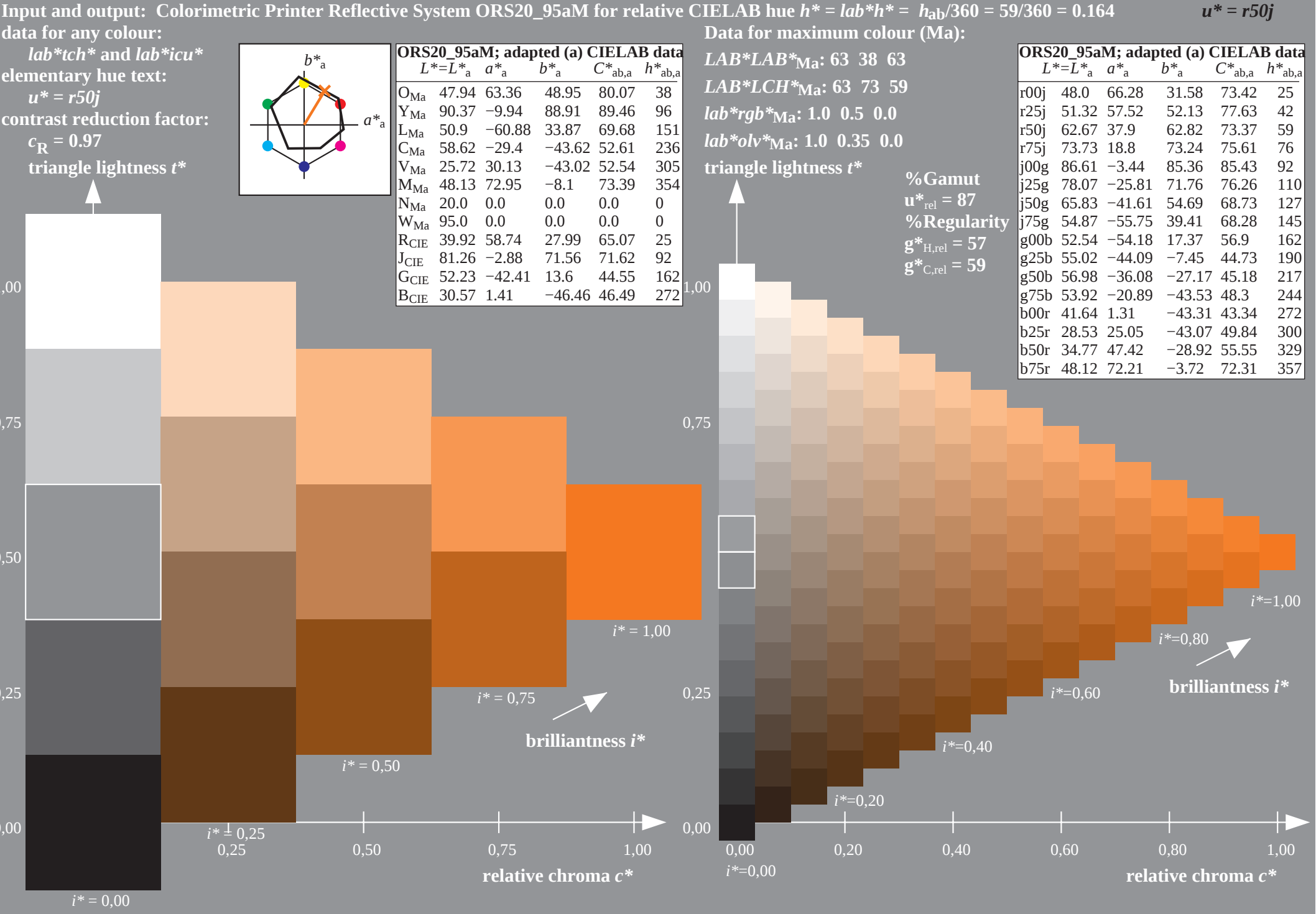


ORS20_95aM; adapted (a) CIELAB data					
	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
O _{Ma}	47.94	63.36	48.95	80.07	38
Y _{Ma}	90.37	-9.94	88.91	89.46	96
L _{Ma}	50.9	-60.88	33.87	69.68	151
C _{Ma}	58.62	-29.4	-43.62	52.61	236
V _{Ma}	25.72	30.13	-43.02	52.54	305
M _{Ma}	48.13	72.95	-8.1	73.39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









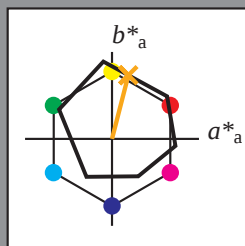
data for any colour:

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

elementary hue text:

$$u^* = r75j$$

contrast reduction factor:

$$c_P = 0.97$$
triangle lightness t^* 

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

Data for maximum colour (Ma):

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

LAB*LCH*Ma: 74 76 76

*lab*rgb*_Ma: 1.0 0.75 0.0*

lab*olv*Ma: 1.0 0.61 0.0

triangle lightness t^*

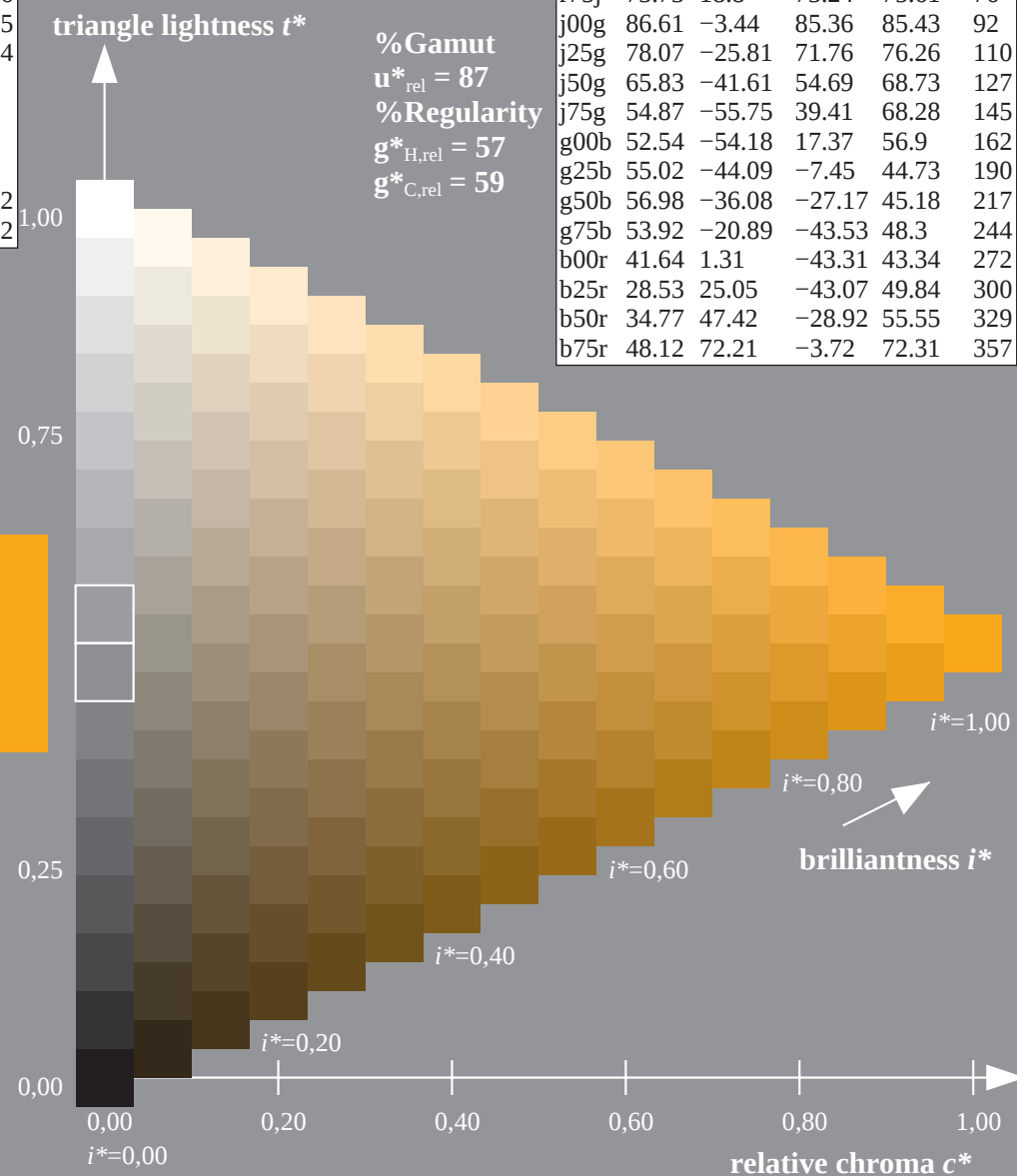
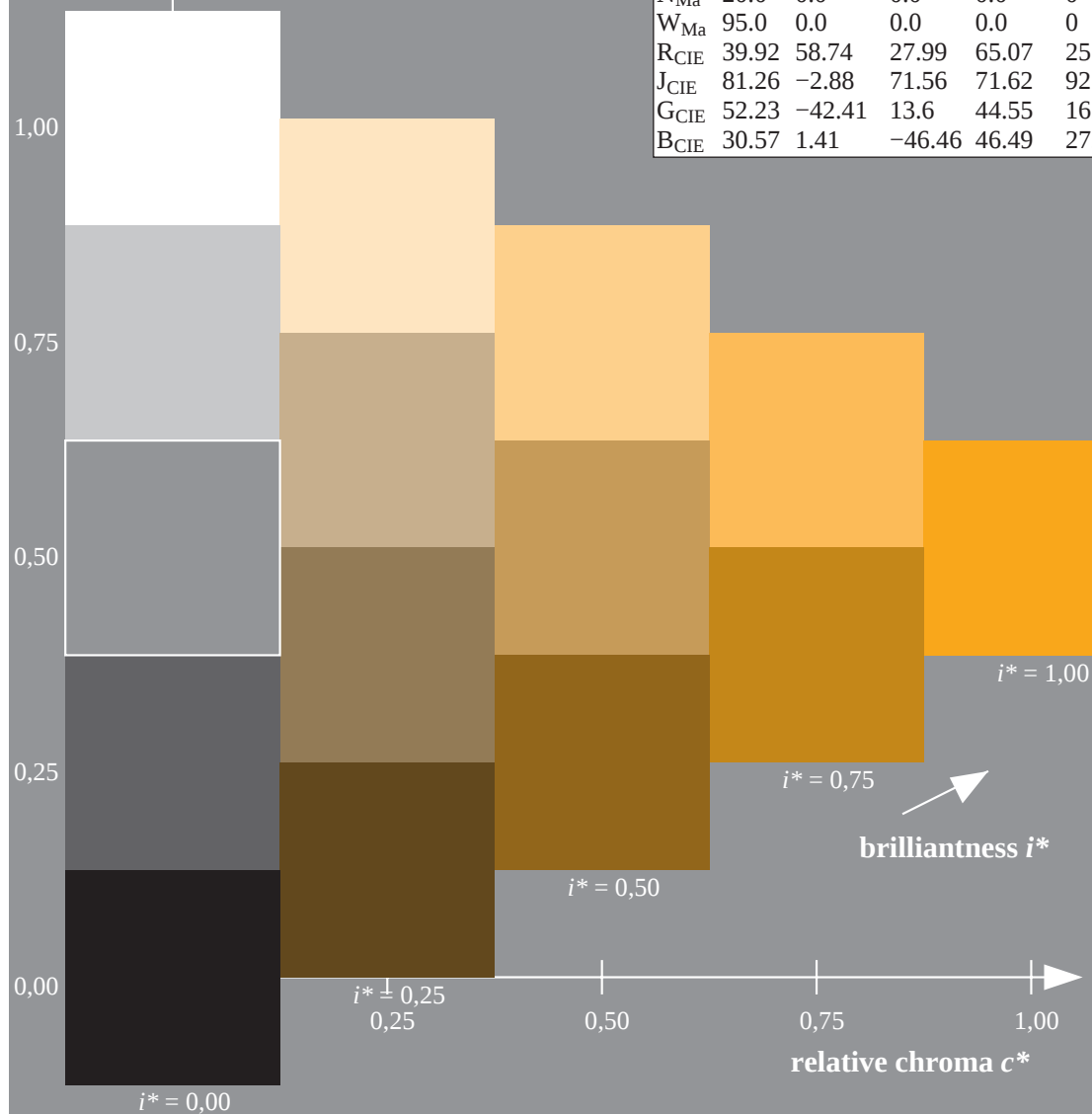
%Gamut

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

%Regularity

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

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



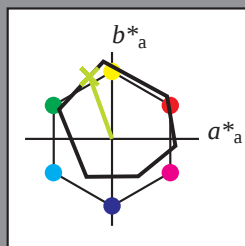
Input and output: Colorimetric Printer Reflective System ORS20_95aM for relative CIELAB hue $h^* = lab^*h^* = h_{ab}/360 = 110/360 = 0.305$
data for any colour: Data for maximum colour (Ma):

$$u^* = j25g$$

*lab*tch** and *lab*icu**
elementary hue text:

$$u^* = j25g$$

contrast reduction factor:

$$c_R = 0.97$$
triangle lightness t^* 

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

Data for maximum colour (Ma):

*LAB*LAB**Ma: 78 -25 72

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

lab*rgb*_Ma: 0.75 1.0 0.0

lab*olv*Ma: 0.69 1.0 0.0

triangle lightness t^*

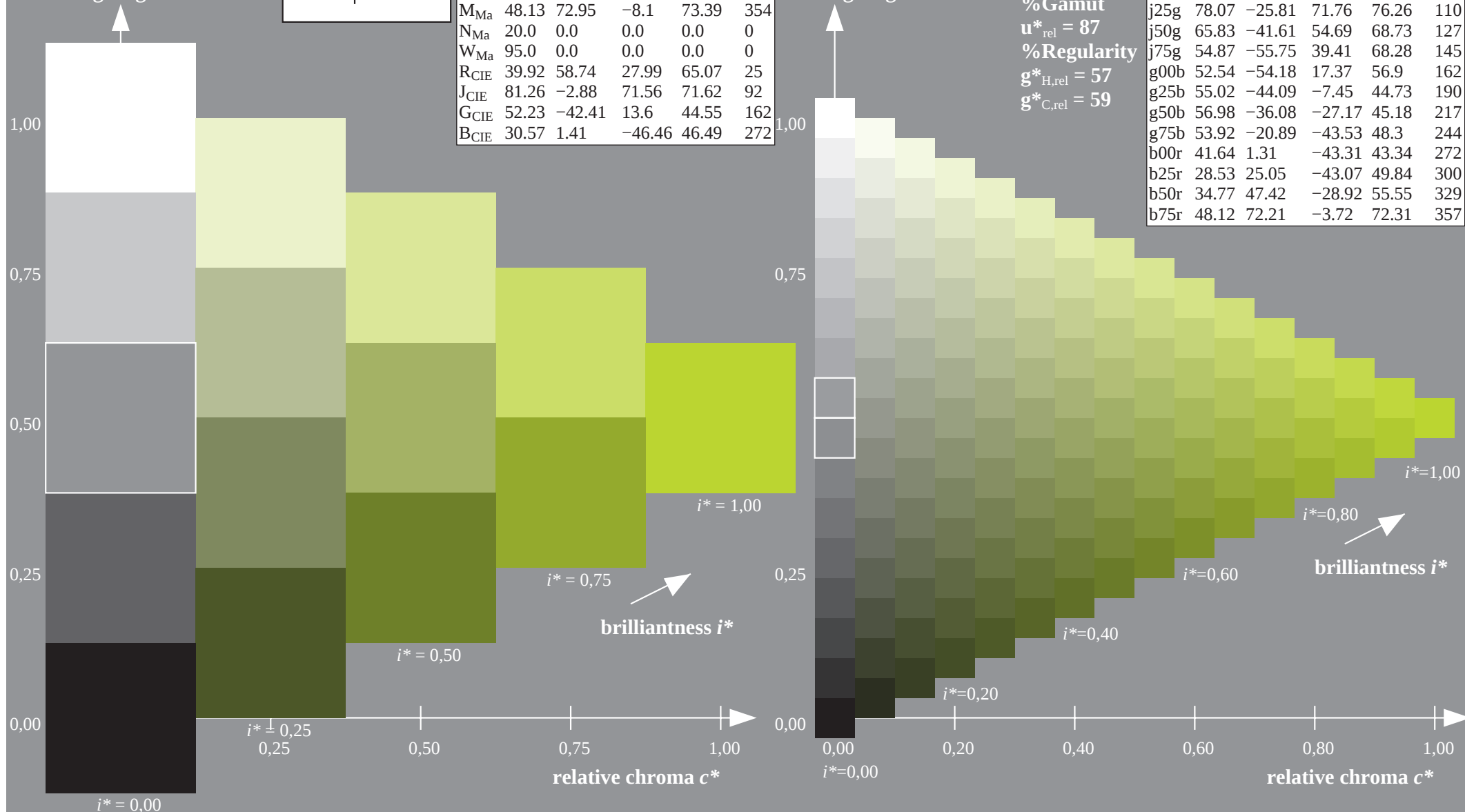
%Gamut

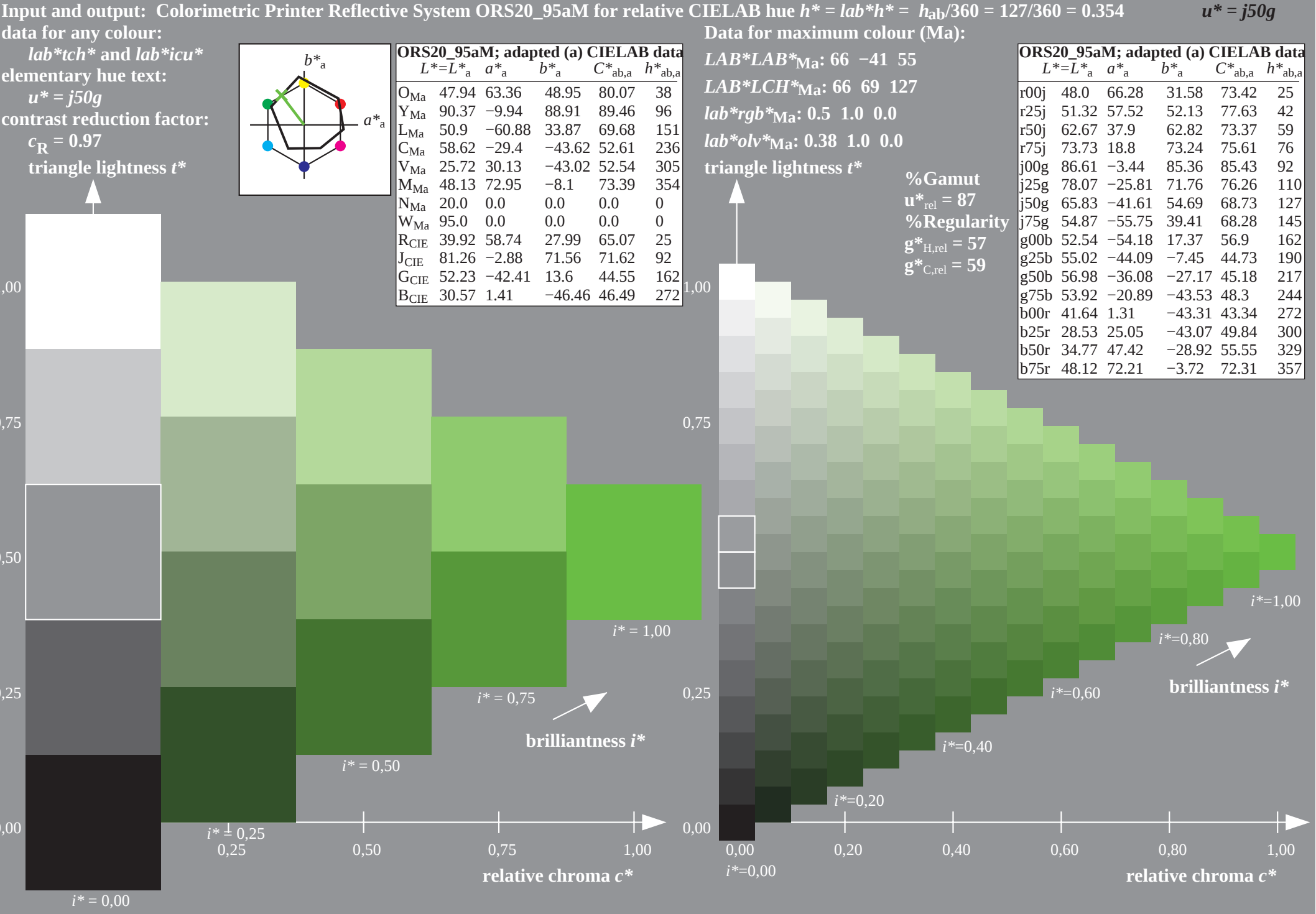
$$\mathbf{u}_{\text{rel}}^* = 87$$

%Regularity

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

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



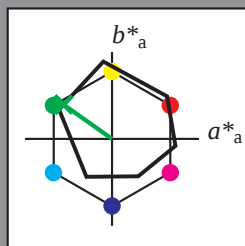


$$u^* = j75g$$

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

$$u^* = j75q$$
$$c_p = 0.97$$

triangle lightness t^*



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

Data for maximum colour (Ma):

*LAB*LAB**Ma: 55 -55 39

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

lab*rgb*_Ma: 0.25 1.0 0.0

lab*olv*_Ma: 0.1 1.0 0.0

triangle lightness t^*

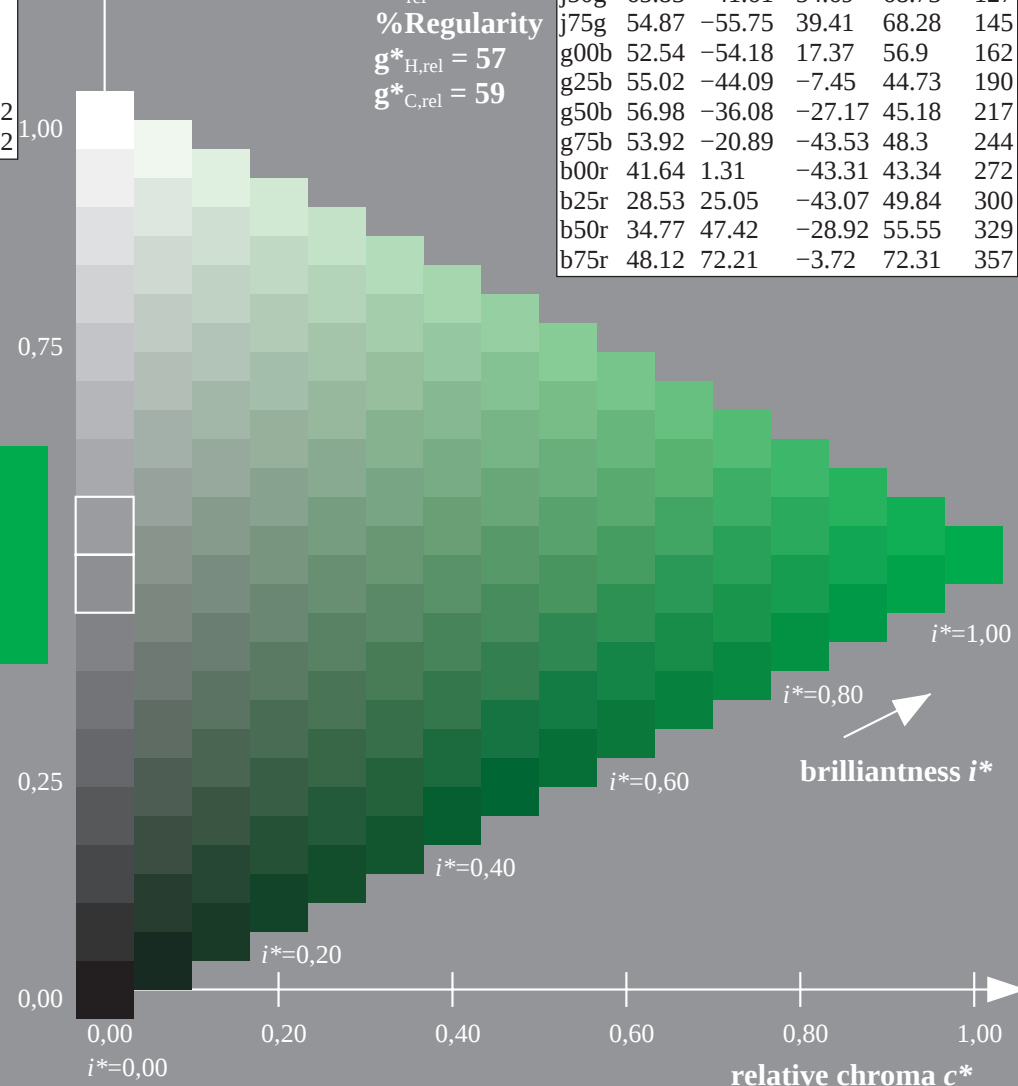
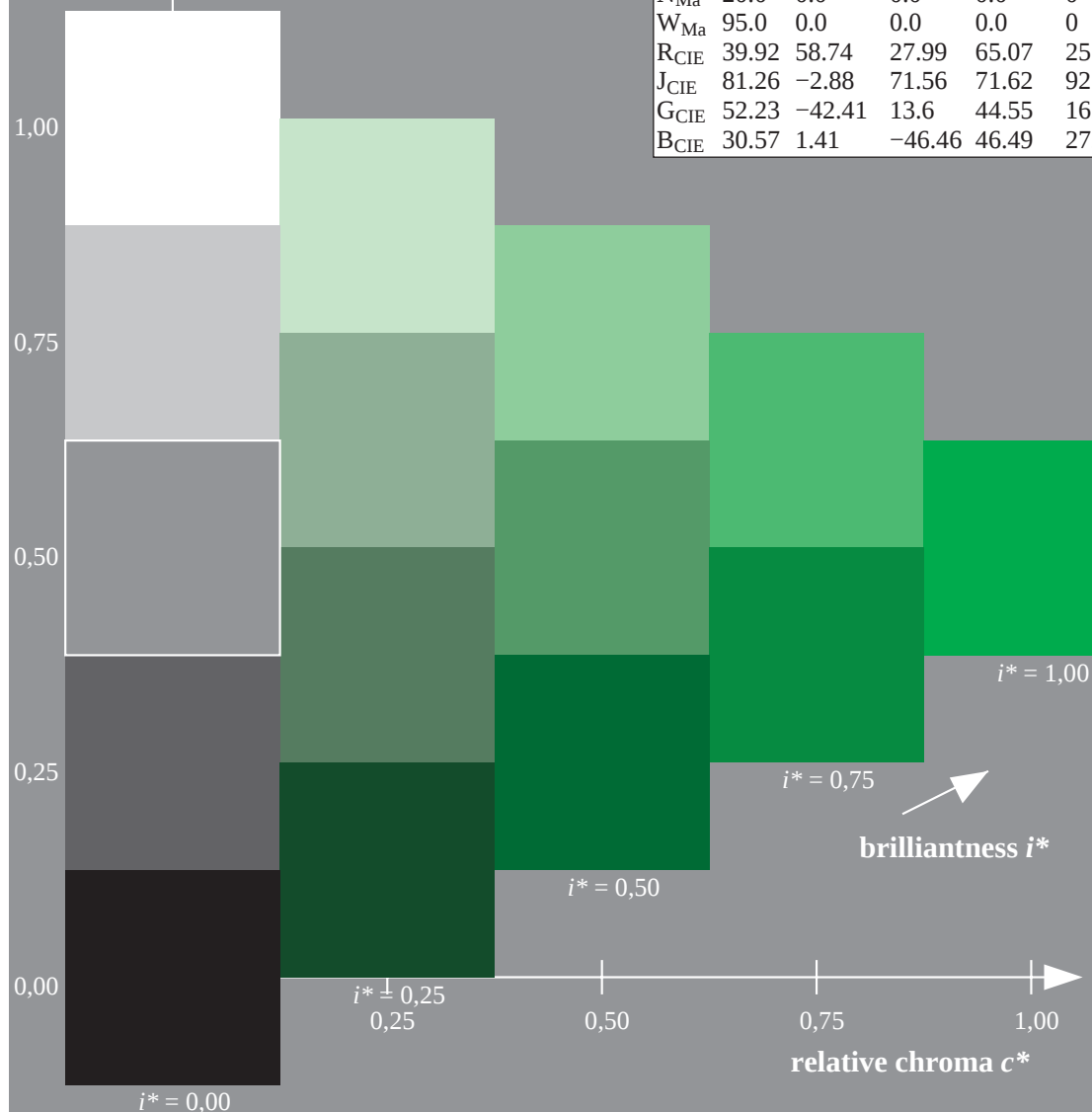
%Gamut

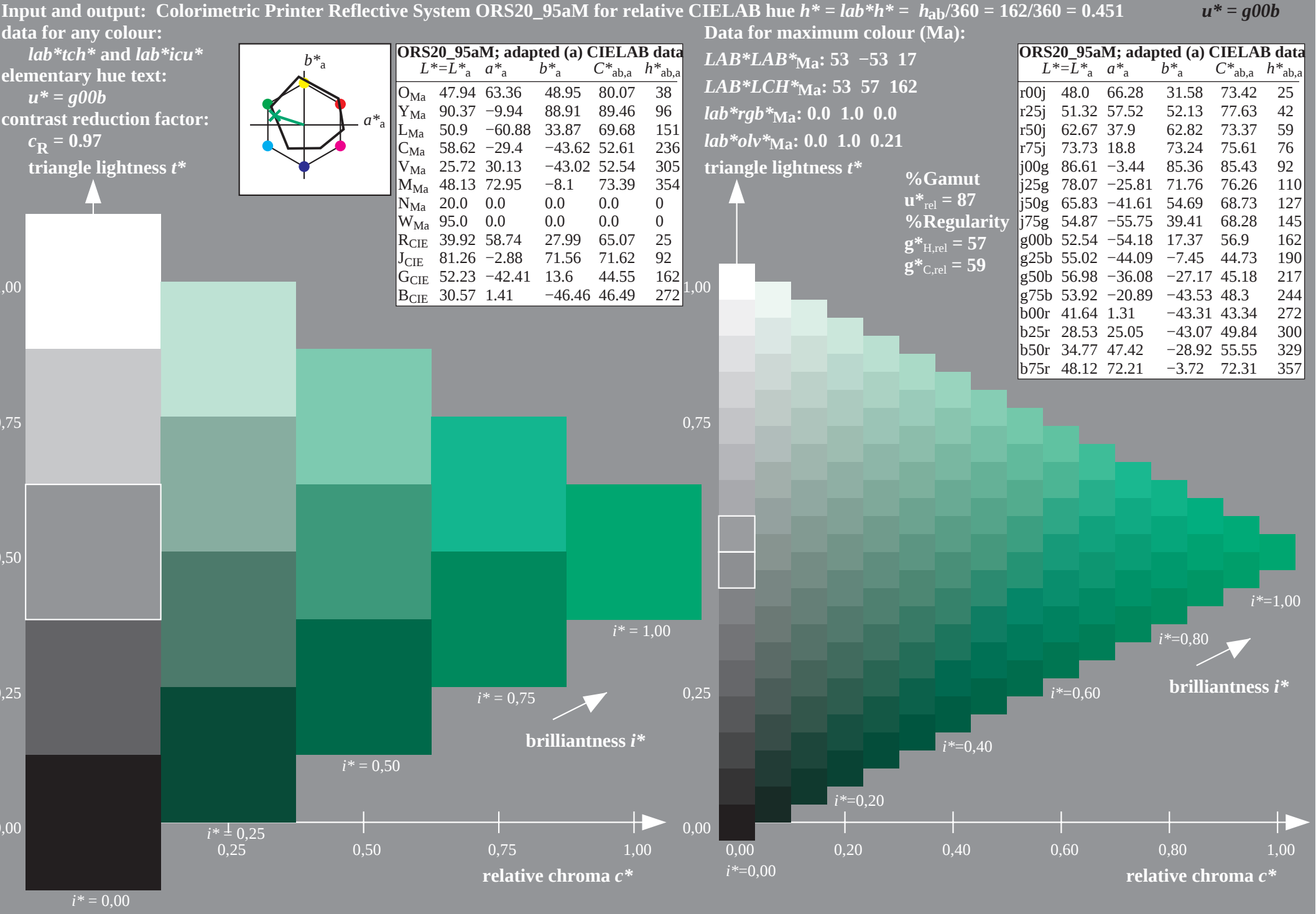
$$\mathbf{u}_{\text{rel}}^* = 87$$

%Regularity

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

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





$$u^* = g25b$$

Data for maximum colour (Ma):

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

LAB*LCH*Ma: 55 45 190

*lab*rgb*_Ma: 0.0 1.0 0.5*

lab*olv*Ma: 0.0 1.0 0.53

triangle lightness t^*

100

%Gamut

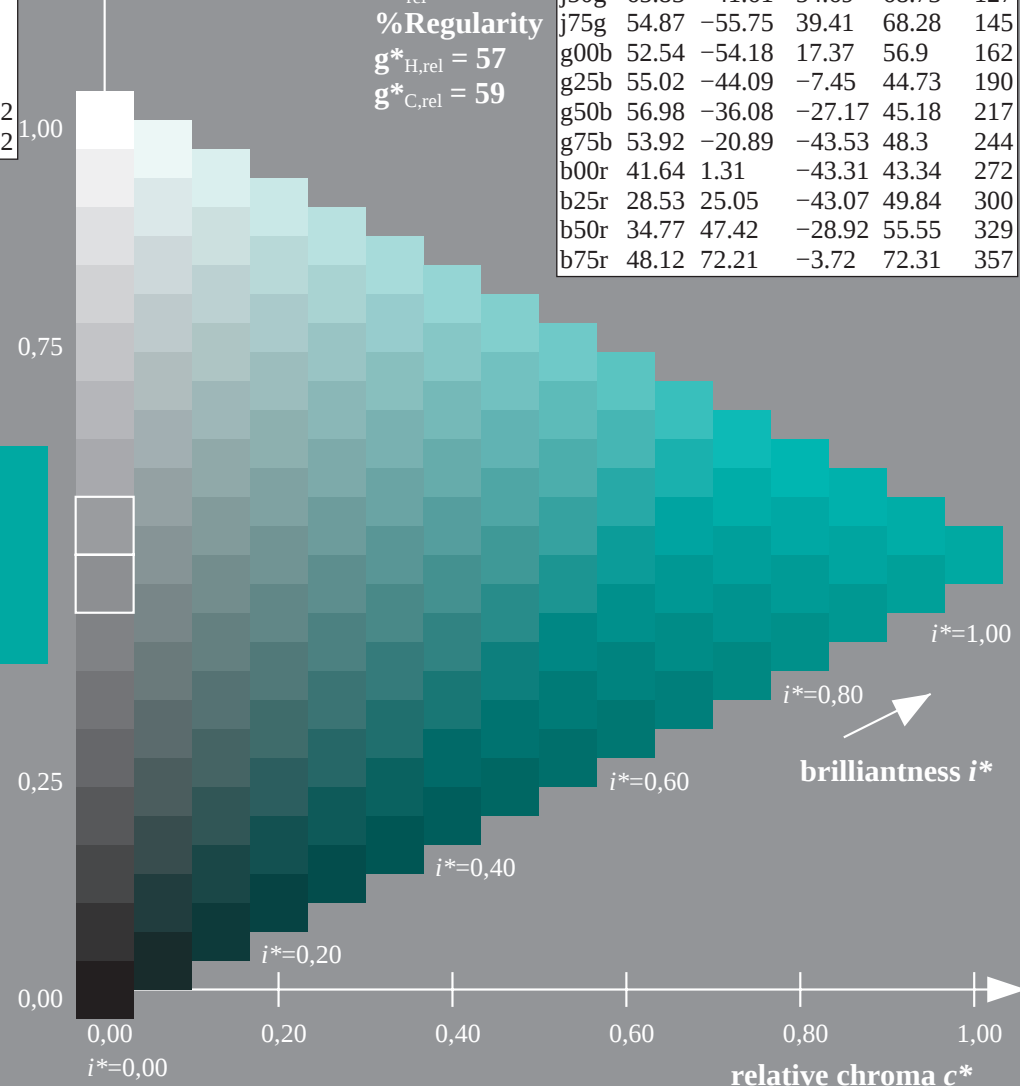
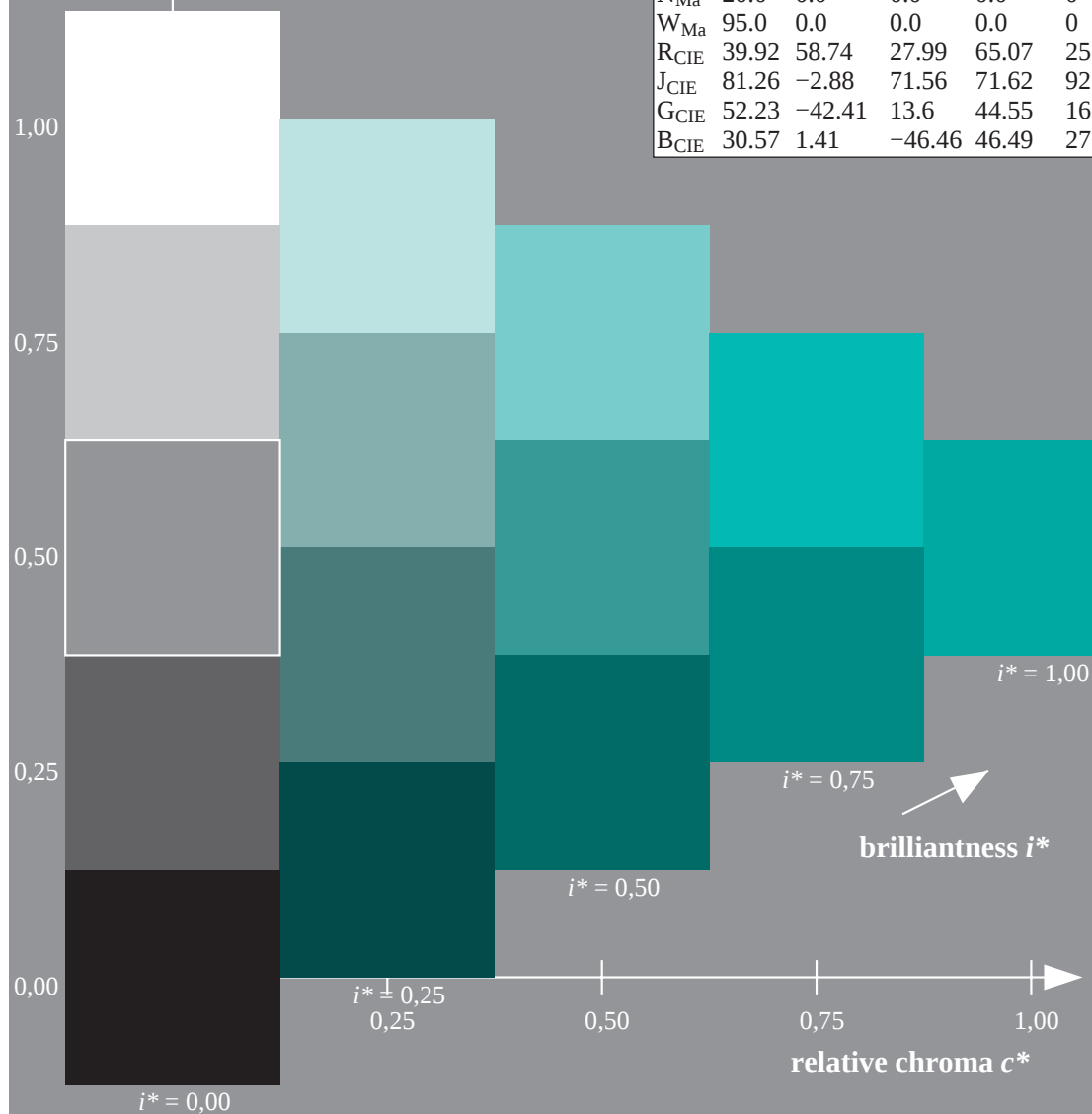
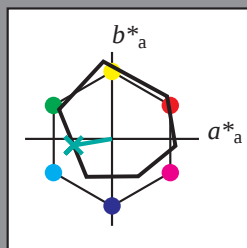
$$\mathbf{u}_{\text{rel}}^* = 87$$

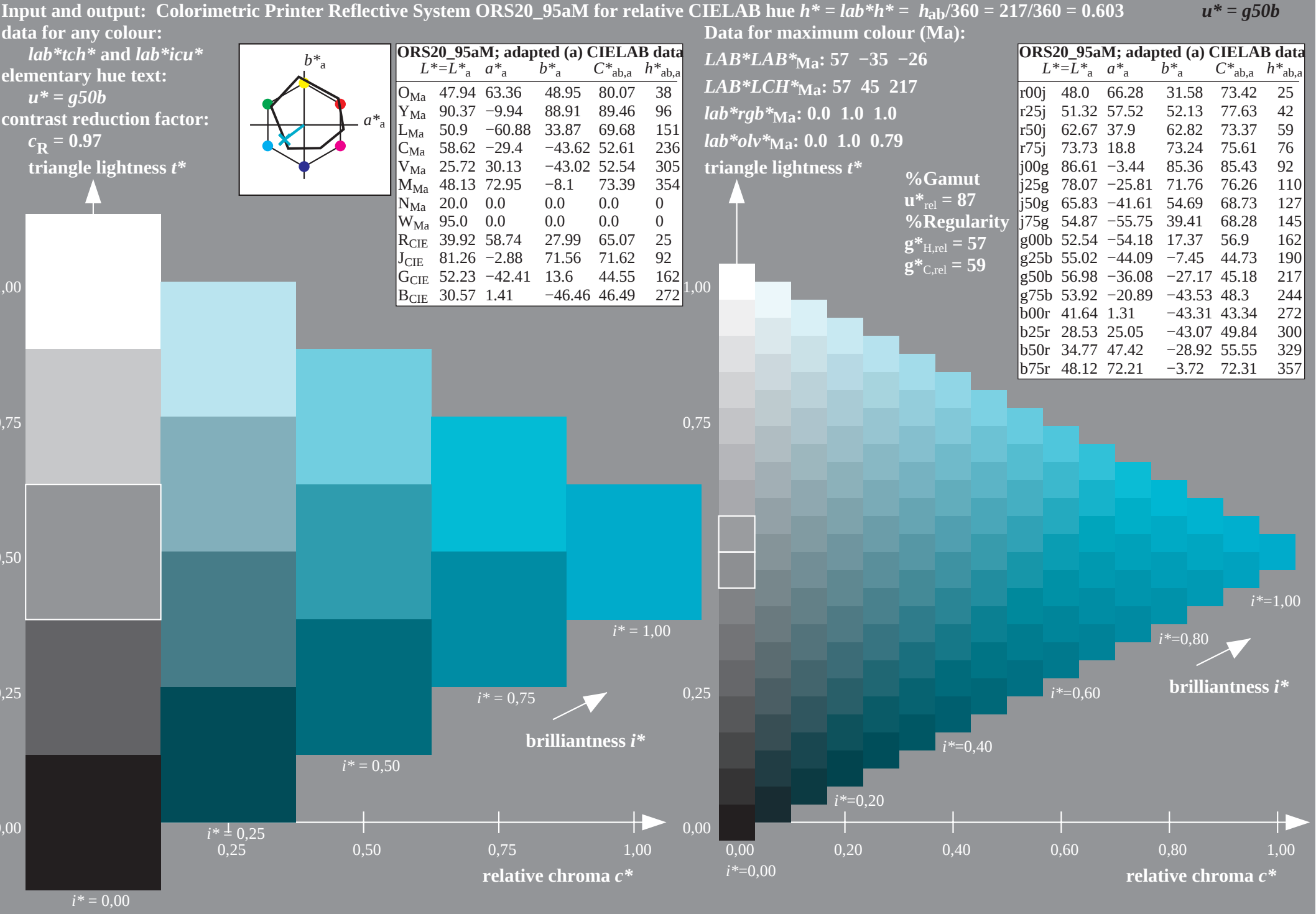
%Regularity

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

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

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





$$u^* = g75b$$

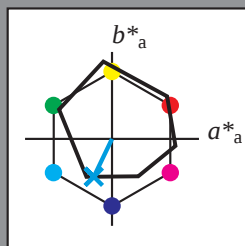
data for any colour:

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

elementary hue text:

$$u^* = q75b$$

contrast reduction factor:

$$c_p = 0.97$$
triangle lightness t^* 

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

Data for maximum colour (Ma):

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

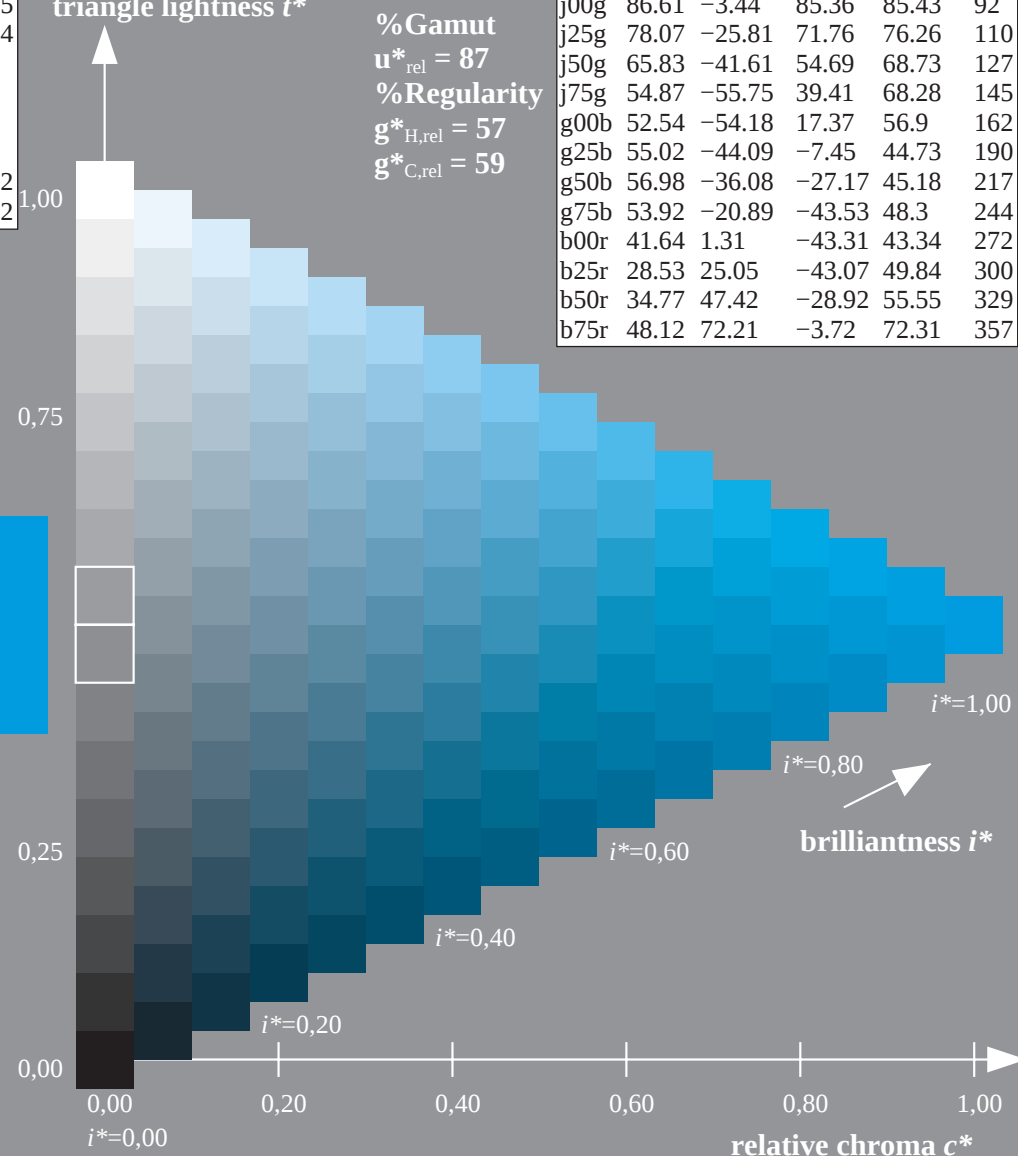
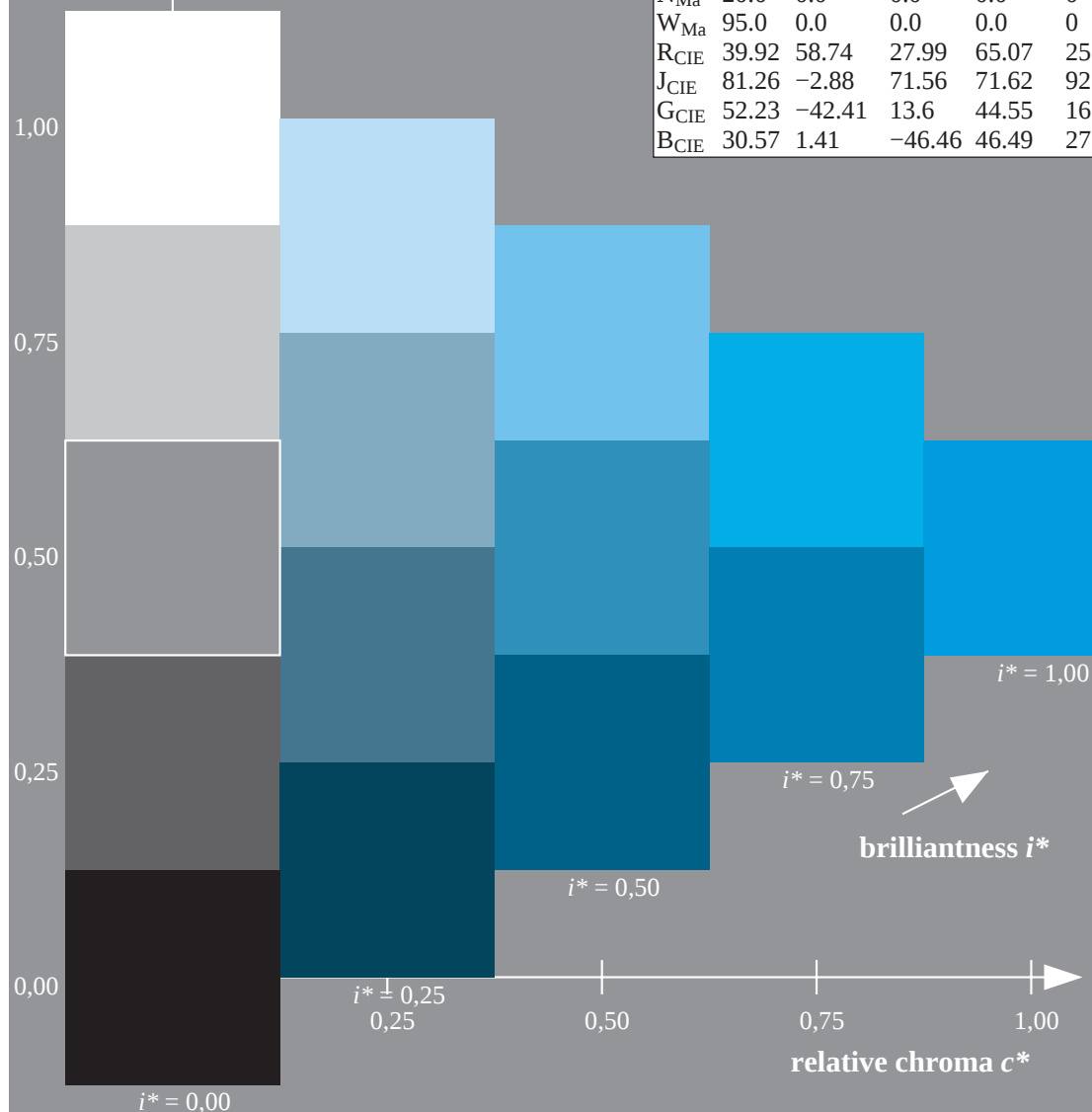
LAB*LCH*Ma: 54 48 244

lab*rqb*_Ma: 0.0 0.5 1.0

lab*olv*Ma: 0.0 0.86 1.0

triangle lightness t^*

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



$$u^* = b00r$$

Data for maximum colour (Ma):

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

LAB*LCH*Ma: 42 43 272

lab*rgb*_Ma: 0.0 0.0 1.0

lab*olv*Ma: 0.0 0.48 1.0

triangle lightness t^*

%Gamut

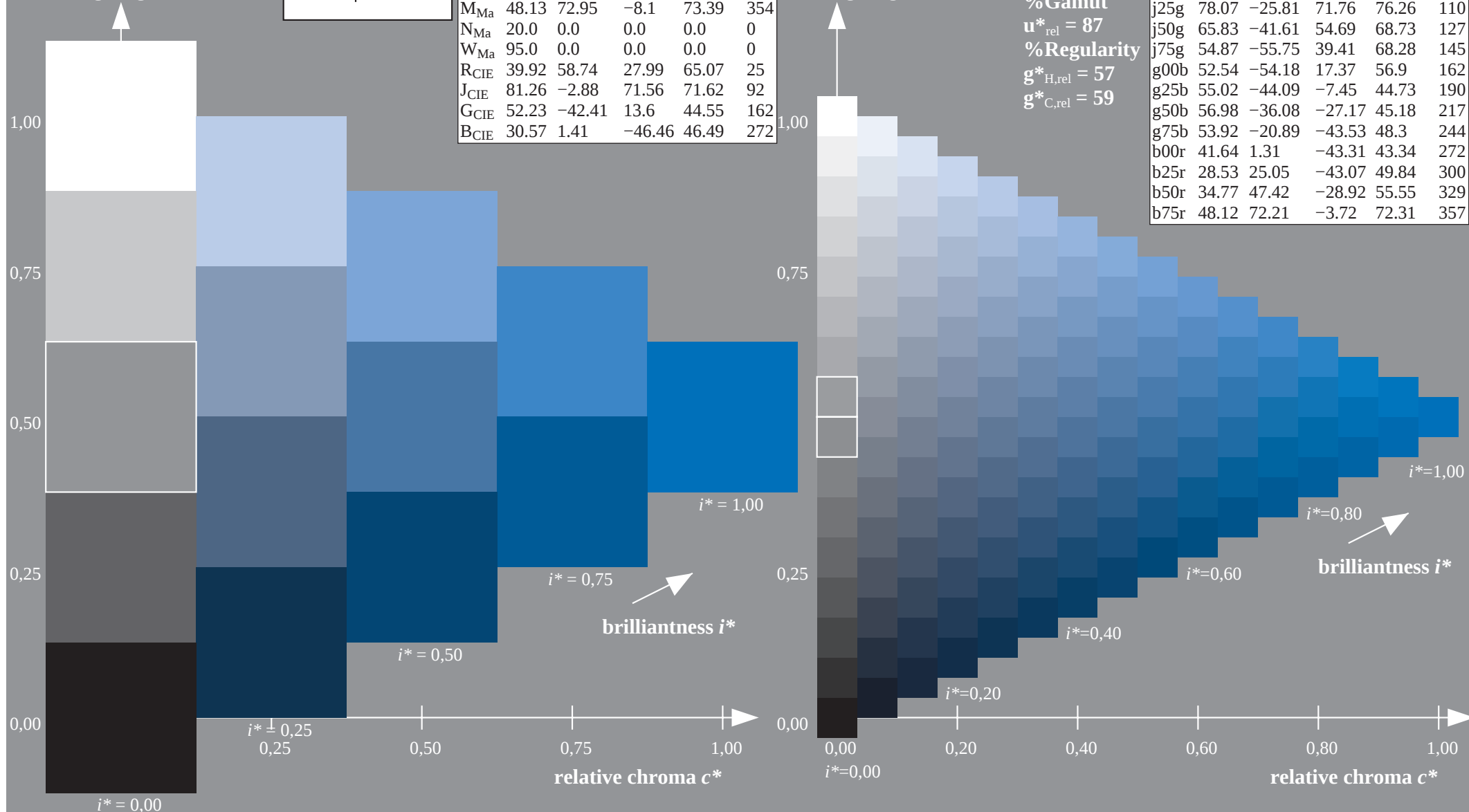
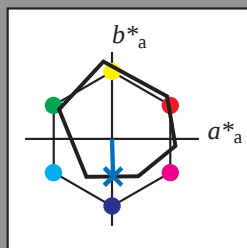
triangle lightness t^*
$$\mathbf{u}_{rel}^* = 87$$

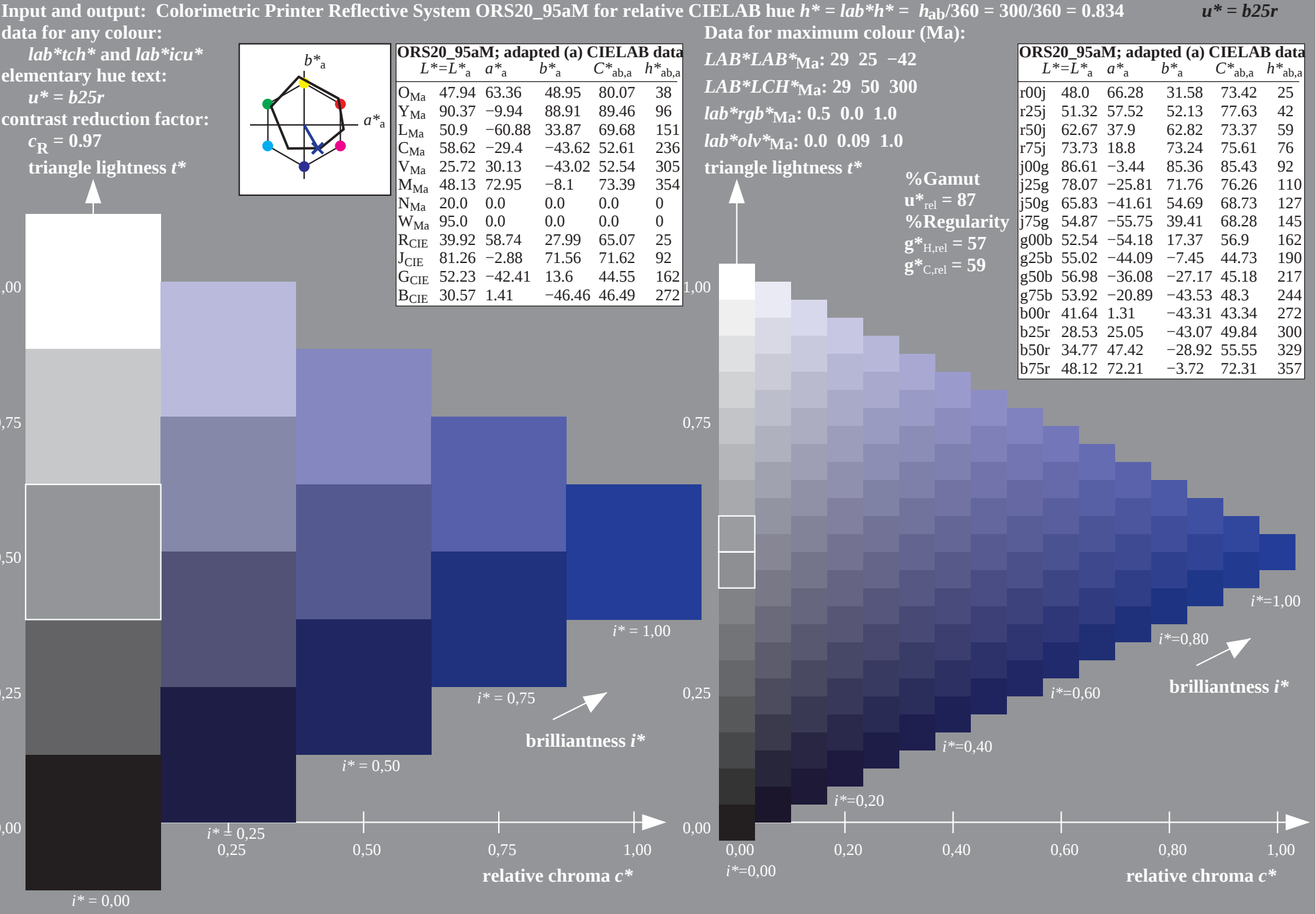
%Regular

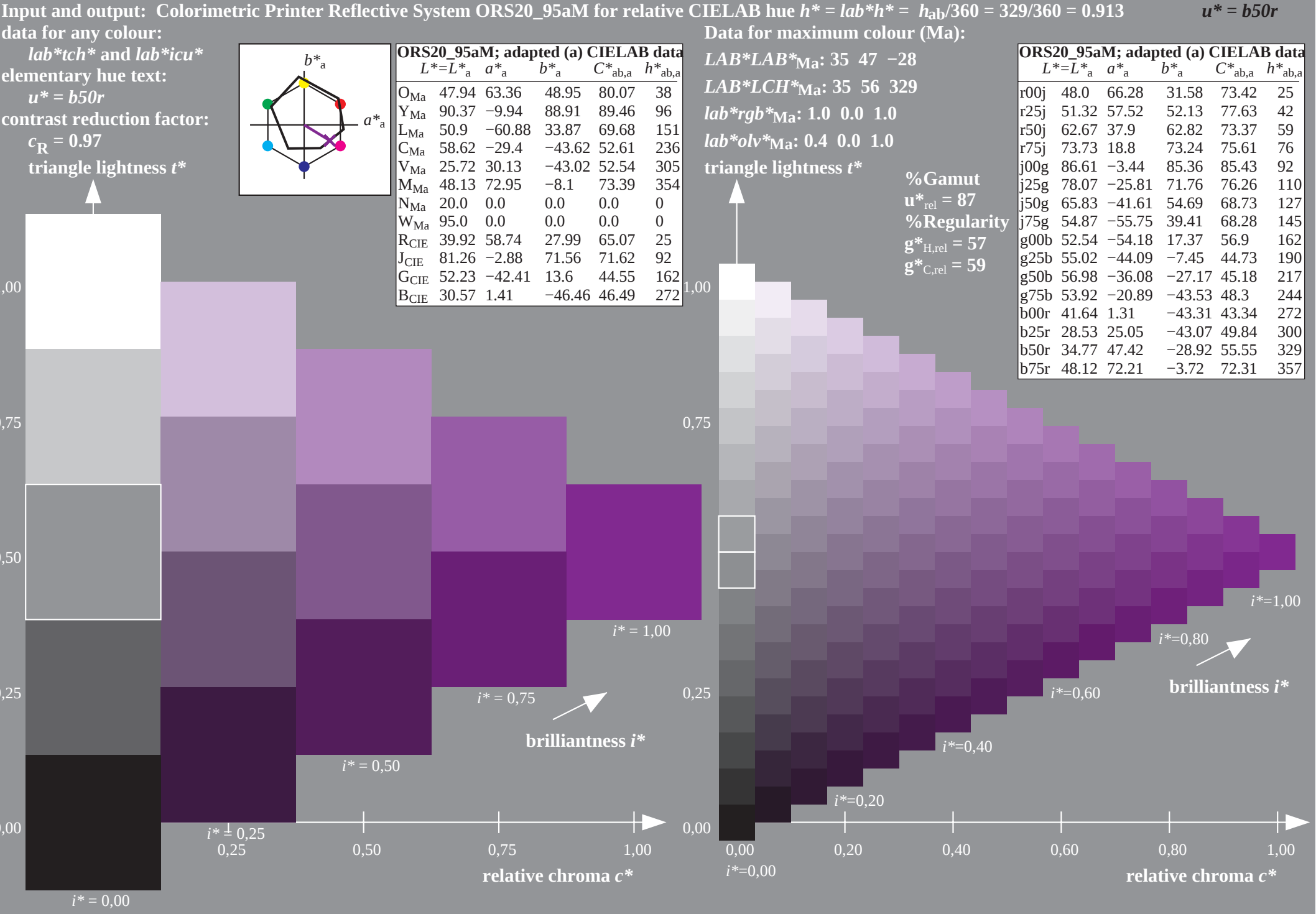
 $\sigma^*_{II,rel} = 57$ $\sigma^*_{\text{H,rel}} = 59$ g C_{rel} = 55

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

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







$$u^* = b75r$$

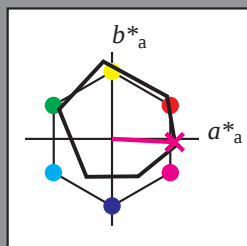
*lab*tch** and *lab*icu**

$$u^* = b75r$$

contrast reduction factor:

$$c_p = 0.97$$

triangle lightness t^*



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

Data for maximum colour (Ma):

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

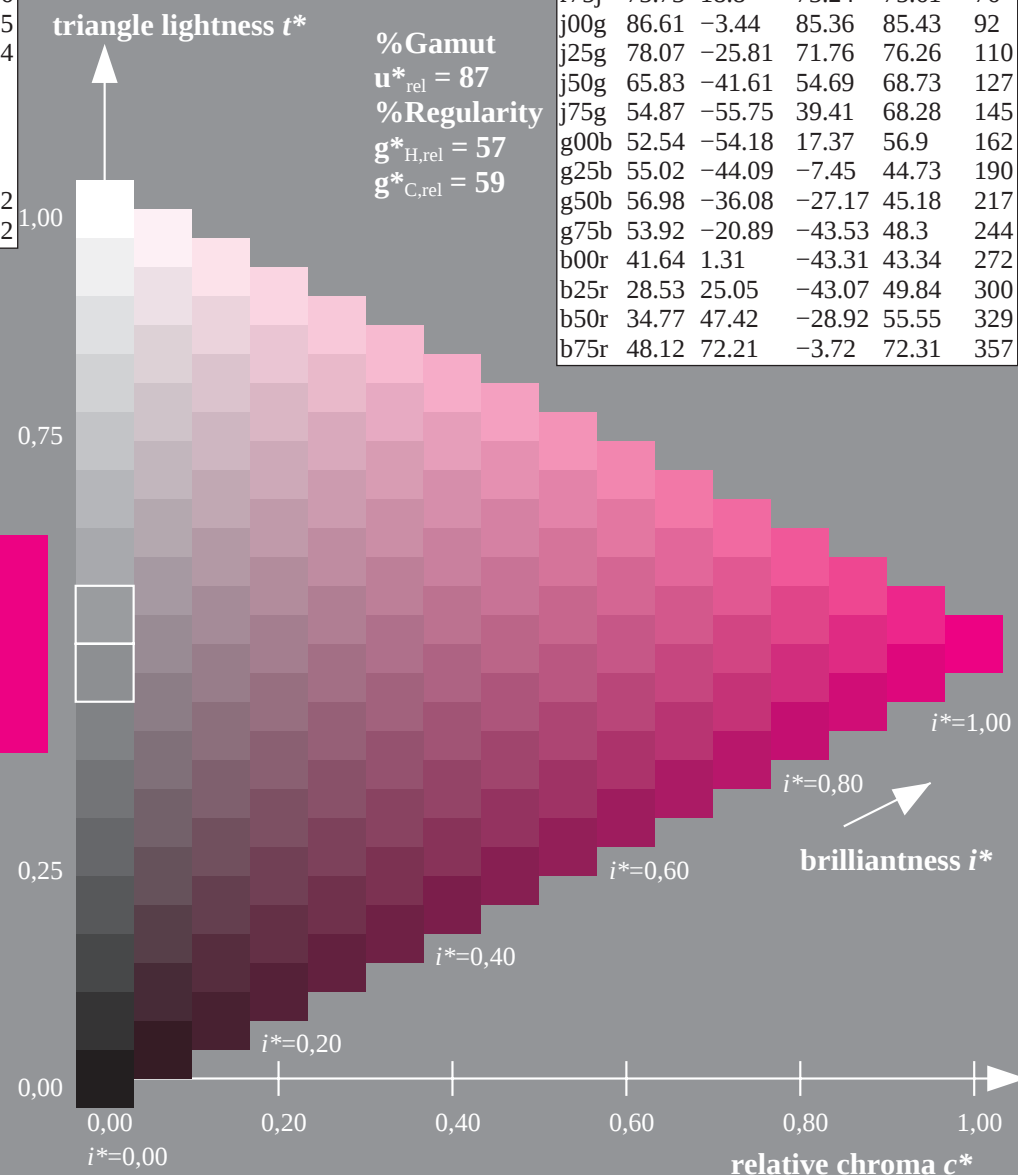
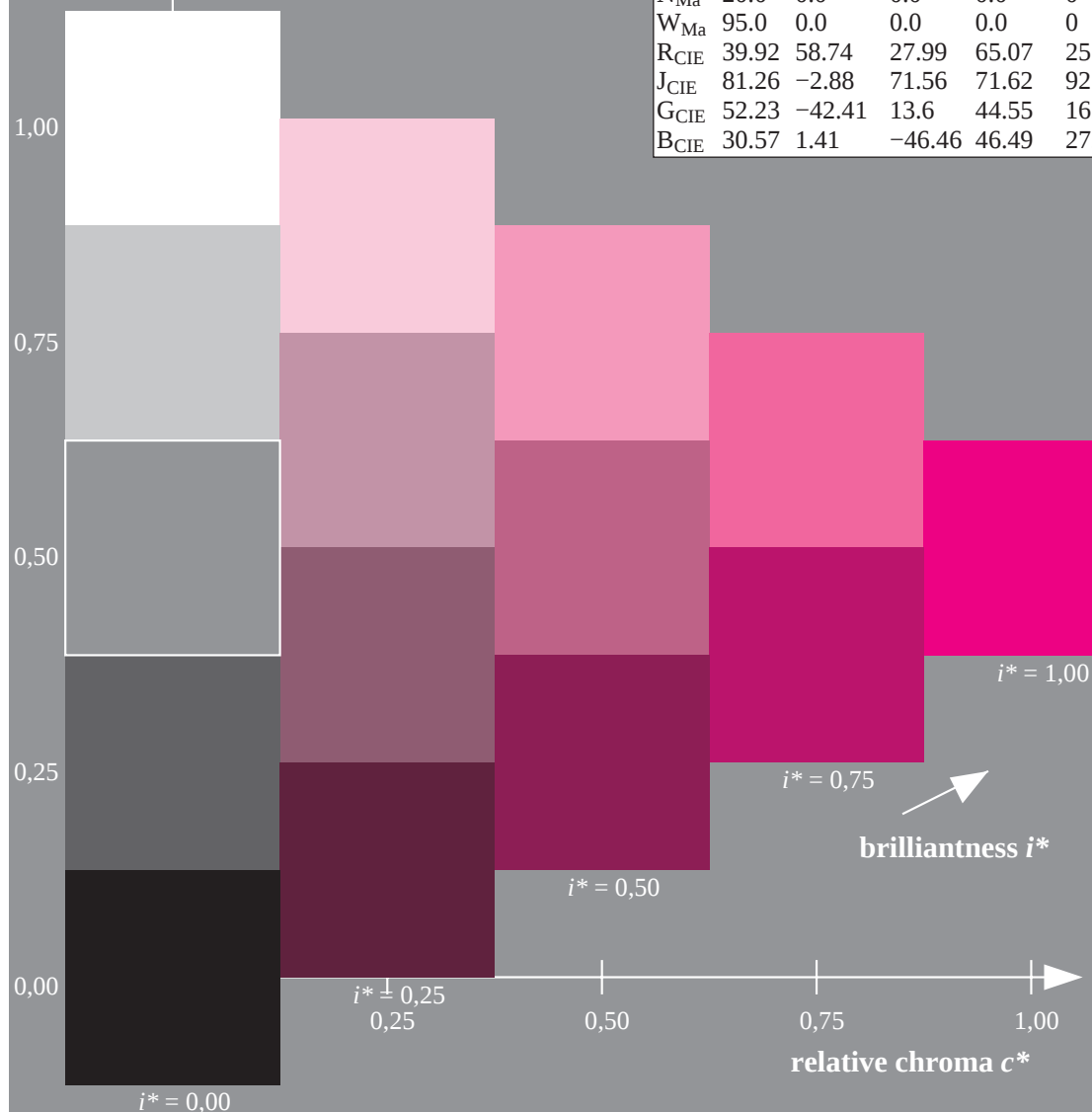
LAB*LCH*Ma: 48 72 357

lab*rqb*_Ma: 1.0 0.0 0.5

lab*olv*Ma: 1.0 0.0 0.92

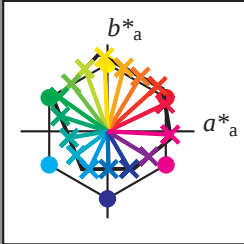
triangle lightness t^*

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



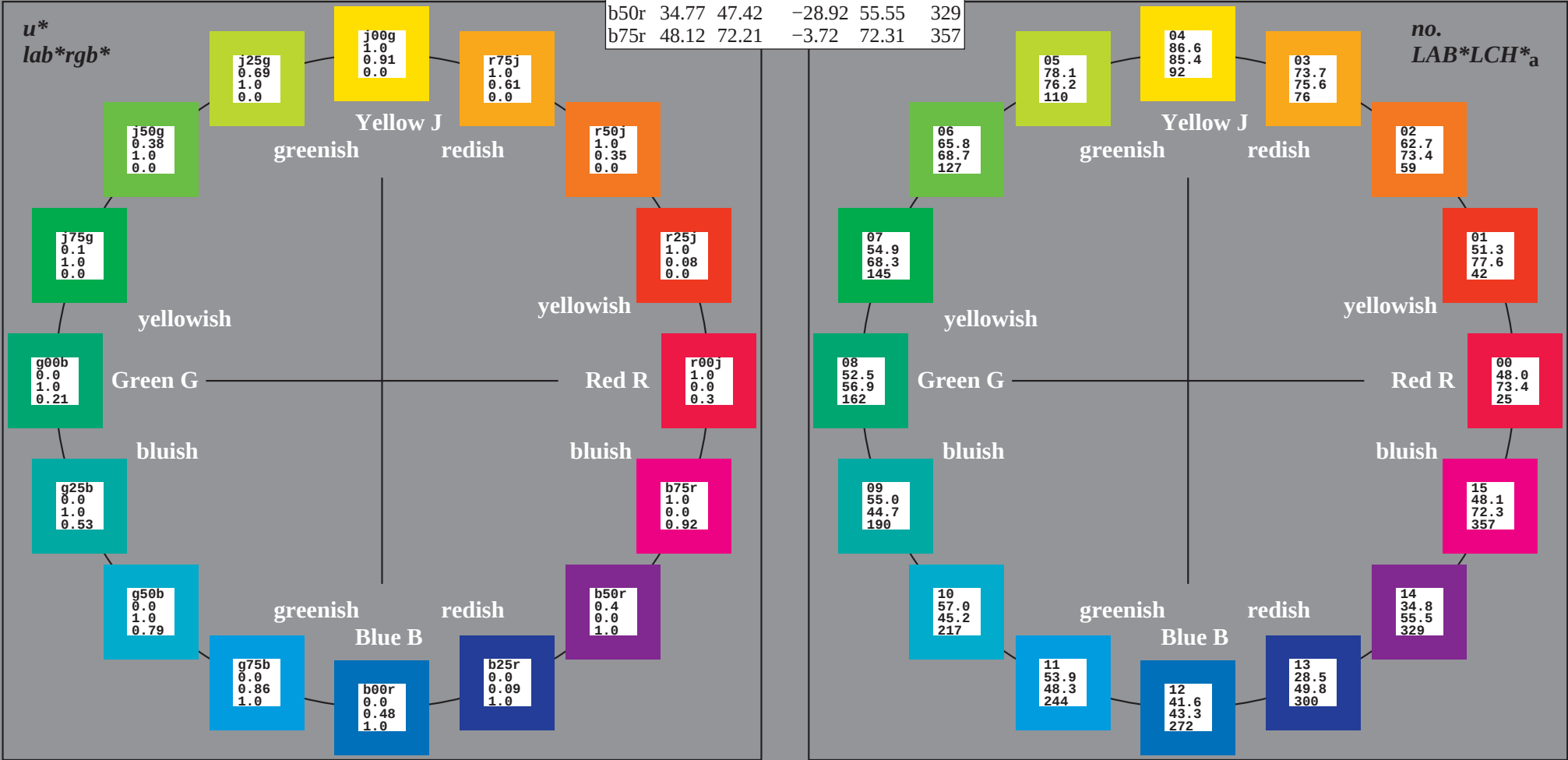
Input and output:
Colorimetric Printer Reflective System ORS20_95aM
data for any colour:
 $lab*_{tch}$ and $lab*_{icu}$
elementary hue text:
 $u^* = 16$ hues $r00j$, $r25j$, ..., $b75r$
contrast reduction factor:
 $c_R = 0.97$

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



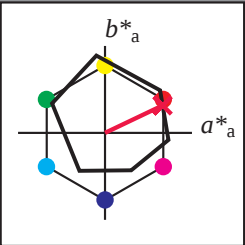
% Gamut
 $u^*_{rel} = 87$
% Regularity
 $g^*_{H,rel} = 57$
 $g^*_{C,rel} = 59$

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



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

lab^*tch^* and lab^*icu^*
elementary hue text:
 $u^* = r00j$
contrast reduction factor:
 $c_R = 0.97$
triangle lightness t^*



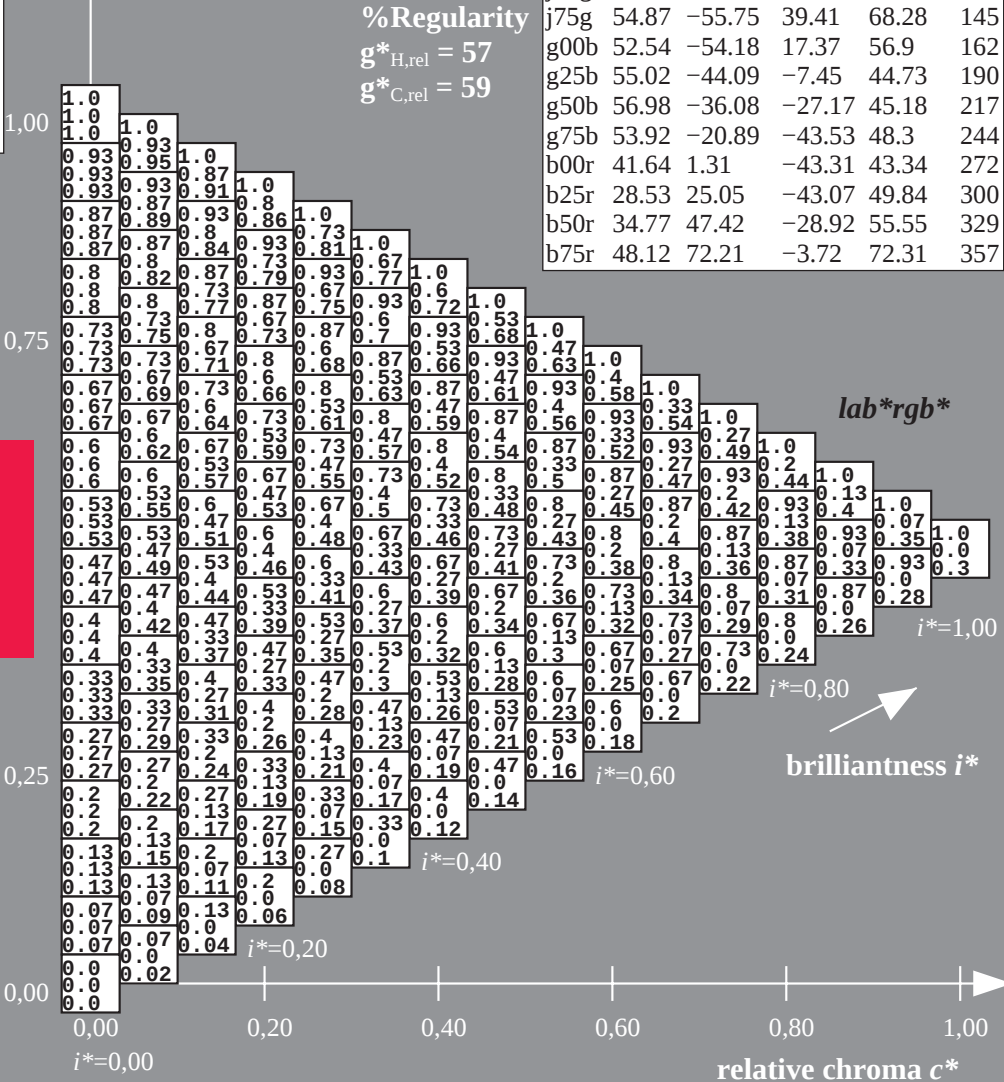
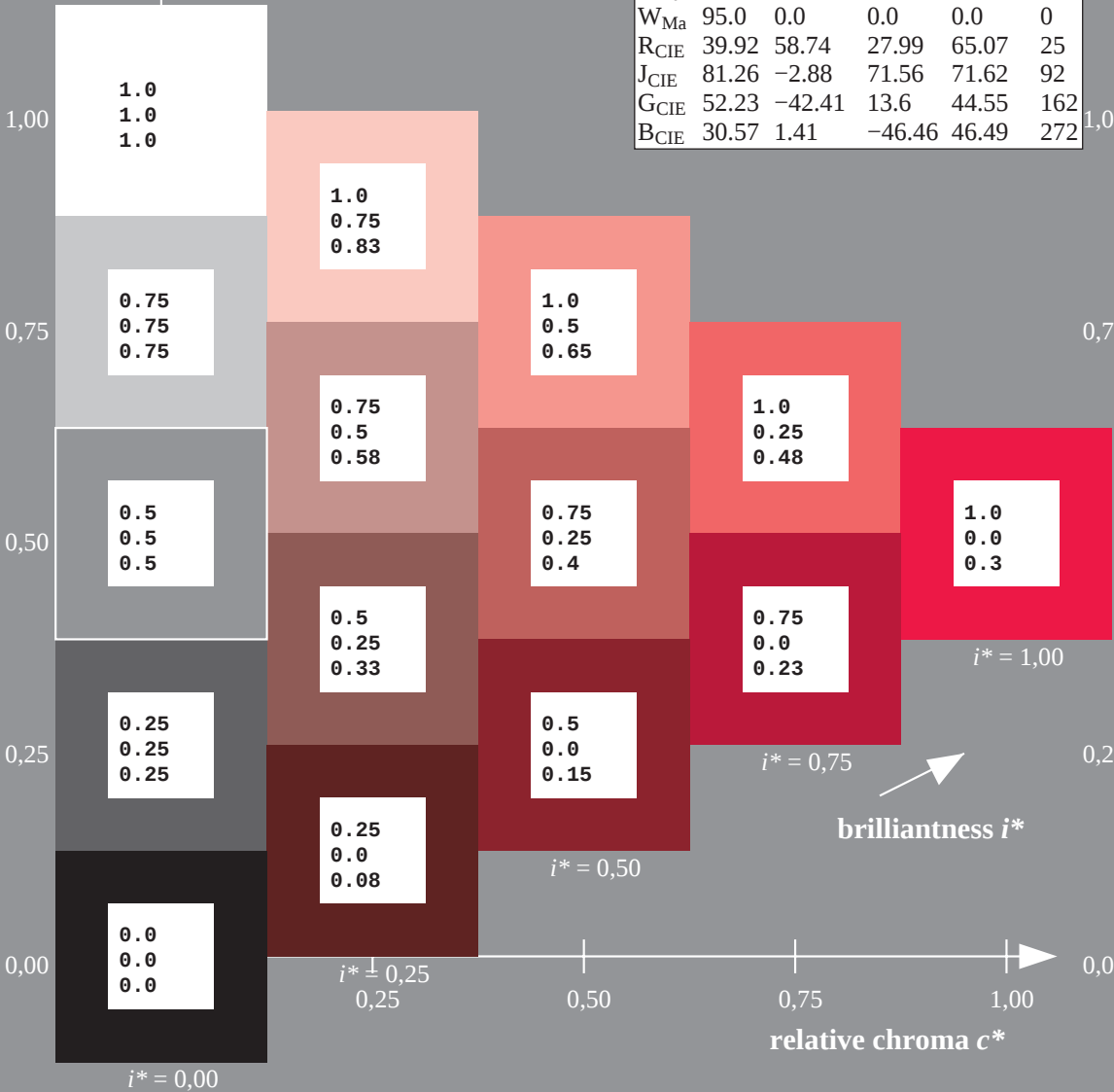
ORS20_95aM; adapted (a) CIELAB data					
	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
O _{Ma}	47.94	63.36	48.95	80.07	38
Y _{Ma}	90.37	-9.94	88.91	89.46	96
L _{Ma}	50.9	-60.88	33.87	69.68	151
C _{Ma}	58.62	-29.4	-43.62	52.61	236
V _{Ma}	25.72	30.13	-43.02	52.54	305
M _{Ma}	48.13	72.95	-8.1	73.39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

Data for maximum colour (Ma):
 $LAB^*LAB^*_{Ma}$: 48 66 32
 $LAB^*LCH^*_{Ma}$: 48 73 25
 $lab^*rgb^*_{Ma}$: 1.0 0.0 0.0
 $lab^*olv^*_{Ma}$: 1.0 0.0 0.3

triangle lightness t^*

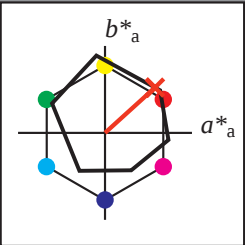
%Gamut
 $u^*_{rel} = 87$
%Regularity
 $g^*_{H,rel} = 57$
 $g^*_{C,rel} = 59$

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



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

lab^*tch^* and lab^*icu^*
elementary hue text:
 $u^* = r25j$
contrast reduction factor:
 $c_R = 0.97$
triangle lightness t^*



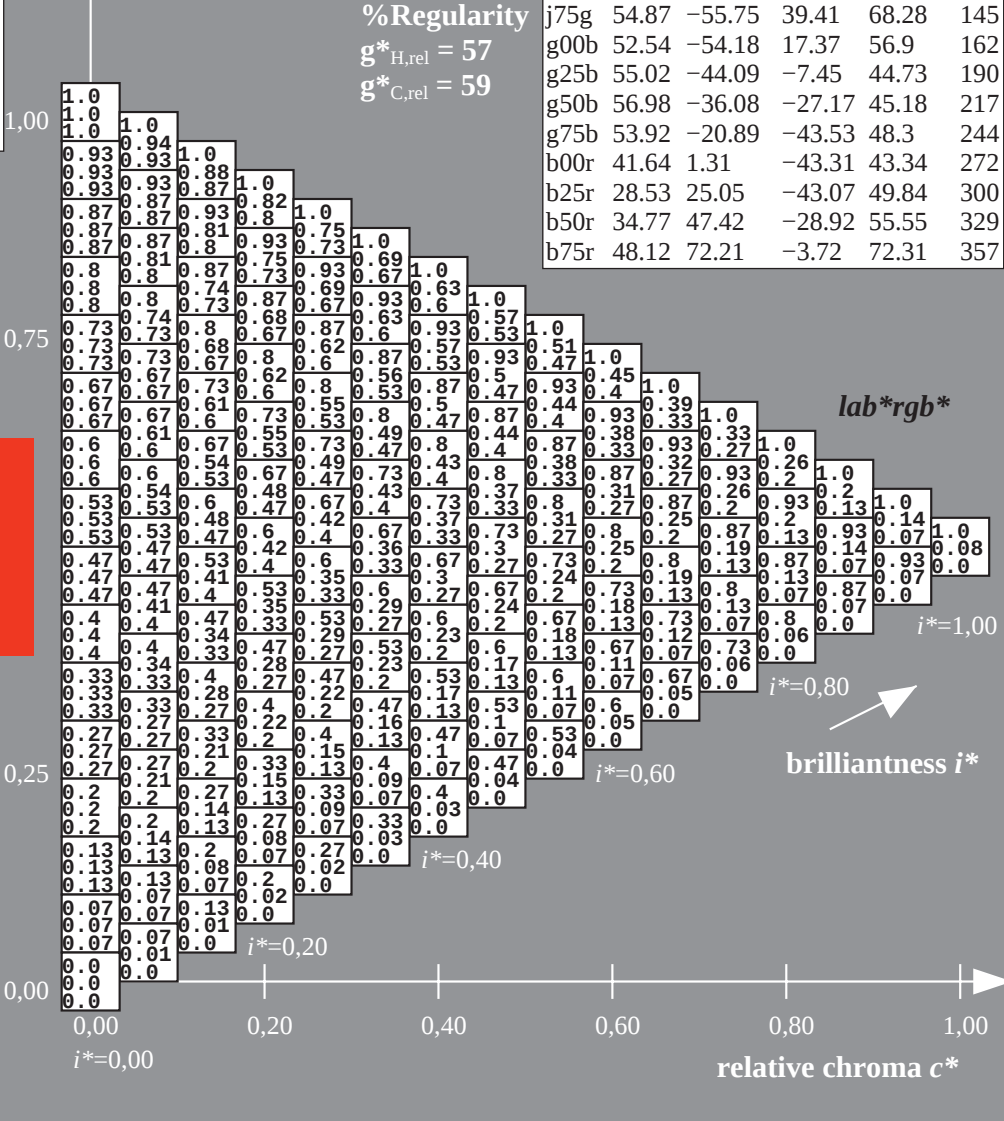
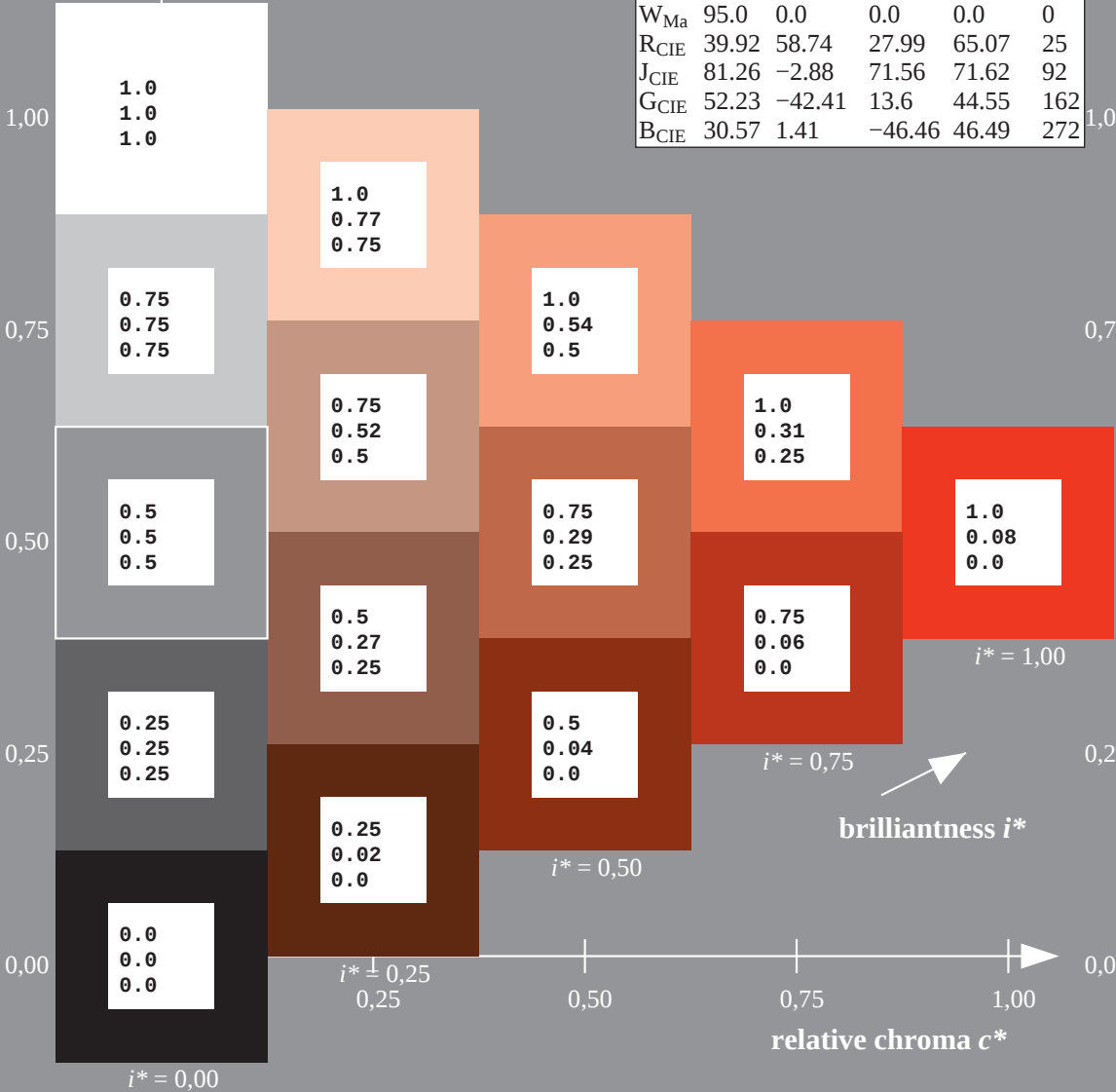
ORS20_95aM; adapted (a) CIELAB data					
	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
O _{Ma}	47.94	63.36	48.95	80.07	38
Y _{Ma}	90.37	-9.94	88.91	89.46	96
L _{Ma}	50.9	-60.88	33.87	69.68	151
C _{Ma}	58.62	-29.4	-43.62	52.61	236
V _{Ma}	25.72	30.13	-43.02	52.54	305
M _{Ma}	48.13	72.95	-8.1	73.39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

Data for maximum colour (Ma):
 $LAB^*LAB^*_{Ma}$: 51 58 52
 $LAB^*LCH^*_{Ma}$: 51 78 42
 $lab^*rgb^*_{Ma}$: 1.0 0.25 0.0
 $lab^*olv^*_{Ma}$: 1.0 0.08 0.0

$u^* = r25j$
 lab^*rgb^*

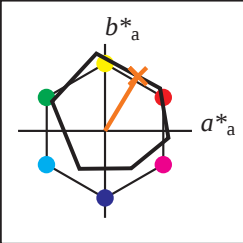
ORS20_95aM; adapted (a) CIELAB data					
	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
r00j	48.0	66.28	31.58	73.42	25
r25j	51.32	57.52	52.13	77.63	42
r50j	62.67	37.9	62.82	73.37	59
r75j	73.73	18.8	73.24	75.61	76
j00g	86.61	-3.44	85.36	85.43	92
j25g	78.07	-25.81	71.76	76.26	110
j50g	65.83	-41.61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

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



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

lab^*tch^* and lab^*icu^*
elementary hue text:
 $u^* = r50j$
contrast reduction factor:
 $c_R = 0.97$
triangle lightness t^*



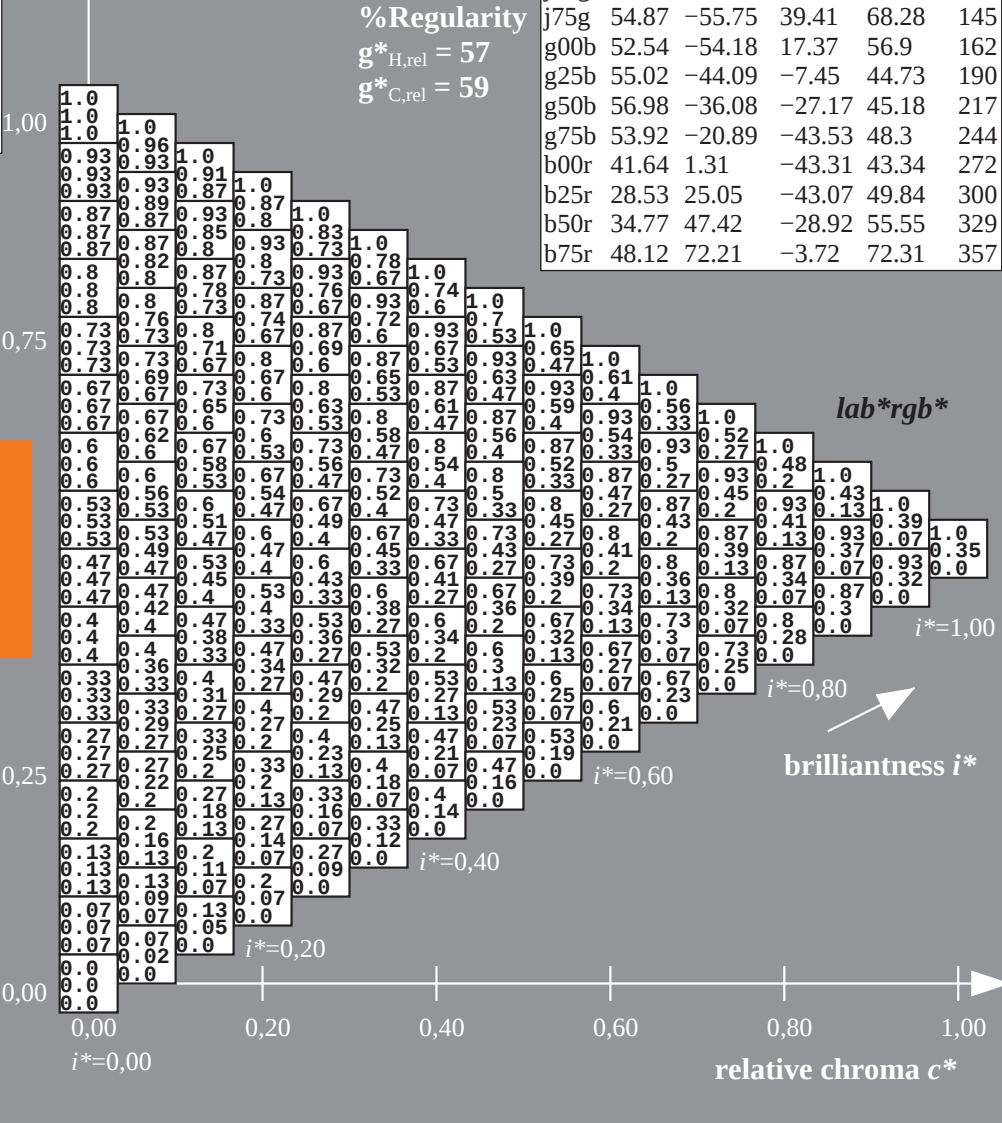
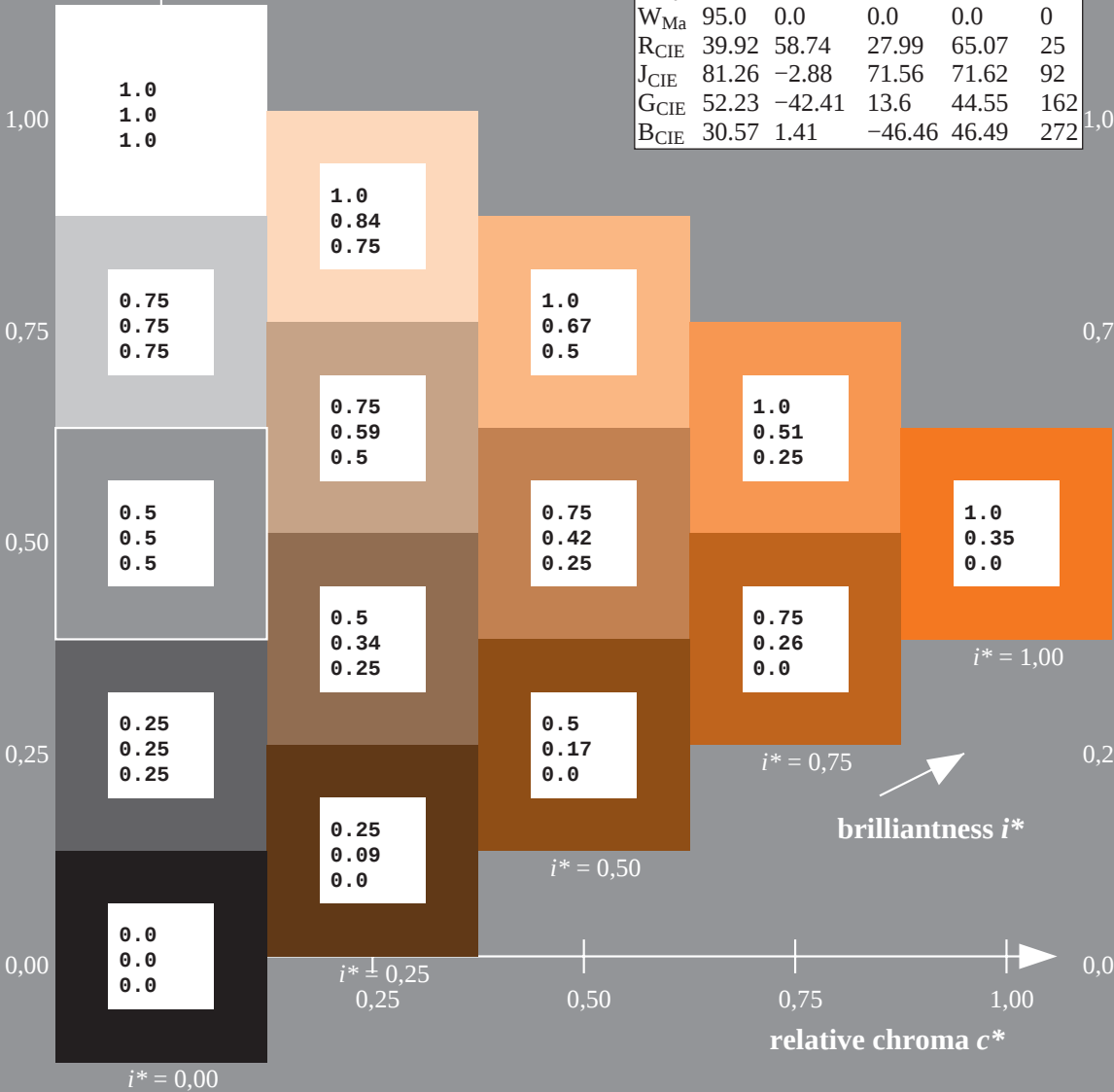
ORS20_95aM; adapted (a) CIELAB data					
	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
O _{Ma}	47.94	63.36	48.95	80.07	38
Y _{Ma}	90.37	-9.94	88.91	89.46	96
L _{Ma}	50.9	-60.88	33.87	69.68	151
C _{Ma}	58.62	-29.4	-43.62	52.61	236
V _{Ma}	25.72	30.13	-43.02	52.54	305
M _{Ma}	48.13	72.95	-8.1	73.39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

Data for maximum colour (Ma):
 $LAB^*LAB^*_{Ma}$: 63 38 63
 $LAB^*LCH^*_{Ma}$: 63 73 59
 $lab^*rgb^*_{Ma}$: 1.0 0.5 0.0
 $lab^*olv^*_{Ma}$: 1.0 0.35 0.0

triangle lightness t^*

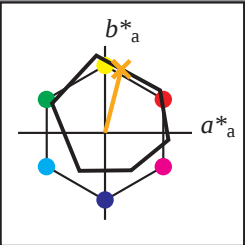
%Gamut
 $u^*_{rel} = 87$
%Regularity
 $g^*_{H,rel} = 57$
 $g^*_{C,rel} = 59$

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



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

lab^*tch^* and lab^*icu^*
elementary hue text:
 $u^* = r75j$
contrast reduction factor:
 $c_R = 0.97$
triangle lightness t^*

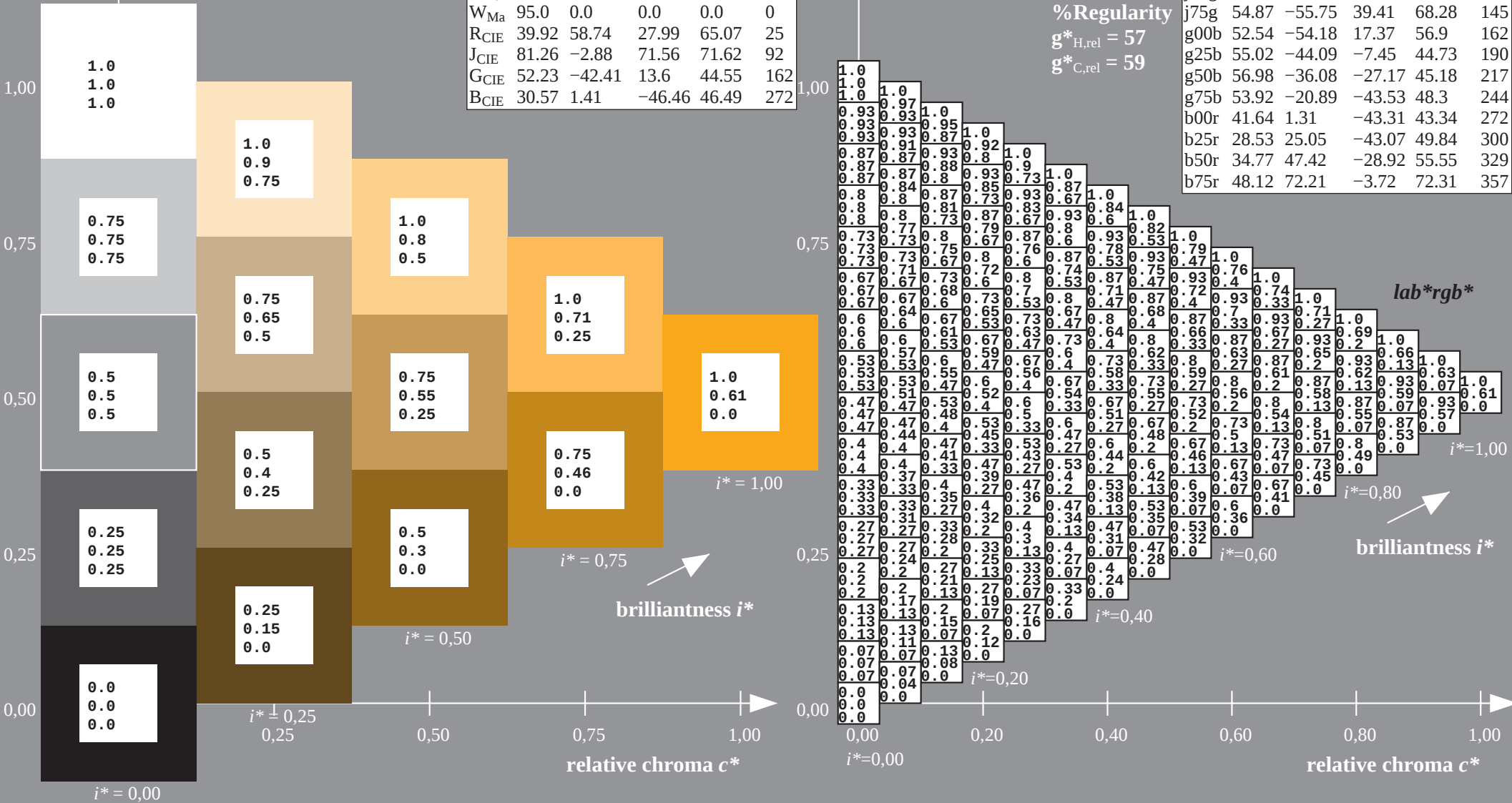


ORS20_95aM; adapted (a) CIELAB data					
	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
O _{Ma}	47.94	63.36	48.95	80.07	38
Y _{Ma}	90.37	-9.94	88.91	89.46	96
L _{Ma}	50.9	-60.88	33.87	69.68	151
C _{Ma}	58.62	-29.4	-43.62	52.61	236
V _{Ma}	25.72	30.13	-43.02	52.54	305
M _{Ma}	48.13	72.95	-8.1	73.39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

Data for maximum colour (Ma):
 $LAB^*LAB^*_{Ma}: 74\ 19\ 73$
 $LAB^*LCH^*_{Ma}: 74\ 76\ 76$
 $lab^*rgb^*_{Ma}: 1.0\ 0.75\ 0.0$
 $lab^*olv^*_{Ma}: 1.0\ 0.61\ 0.0$
triangle lightness t^*

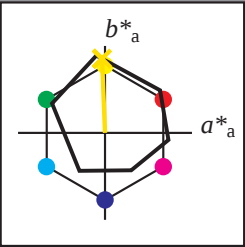
%Gamut
 $u^*_{rel} = 87$
%Regularity
 $g^*_{H,rel} = 57$
 $g^*_{C,rel} = 59$

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



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

lab^*tch^* and lab^*icu^*
elementary hue text:
 $u^* = j00g$
contrast reduction factor:
 $c_R = 0.97$
triangle lightness t^*



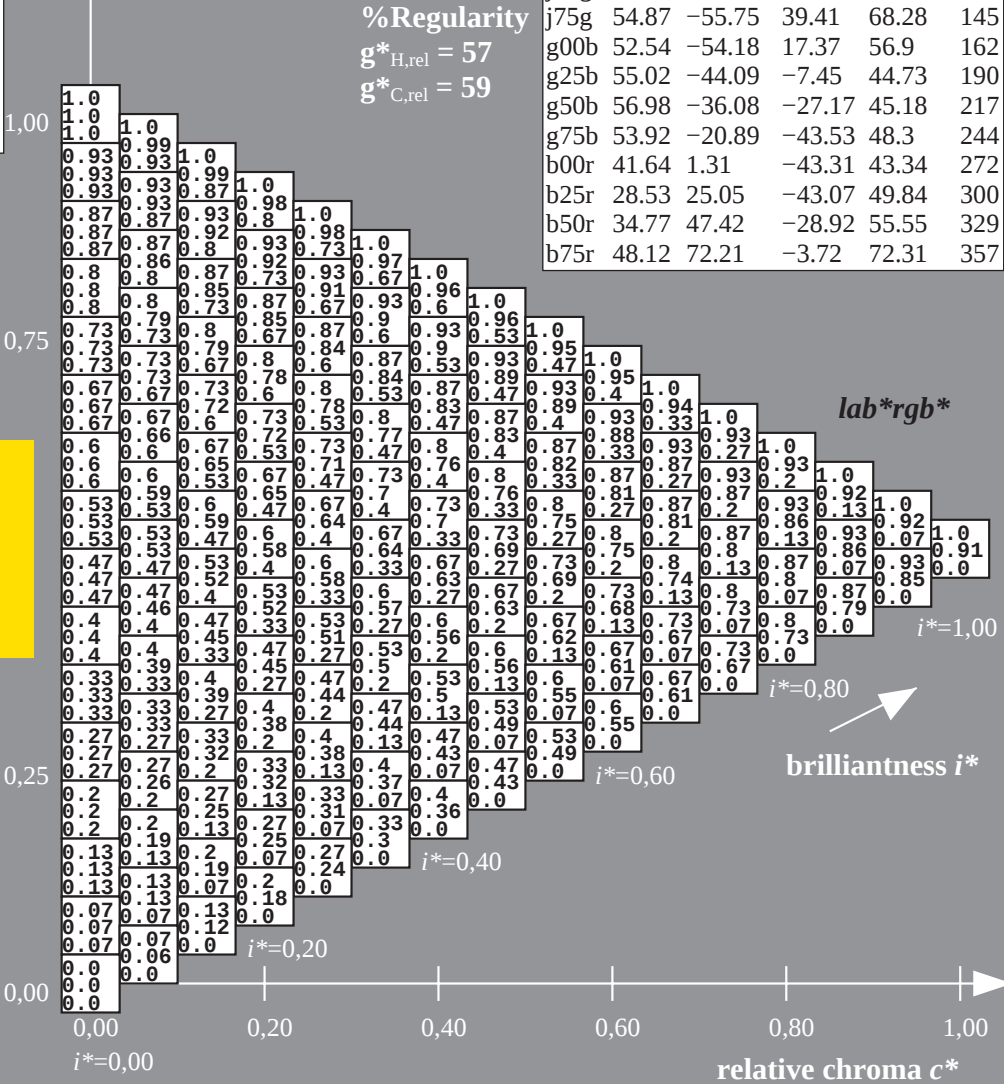
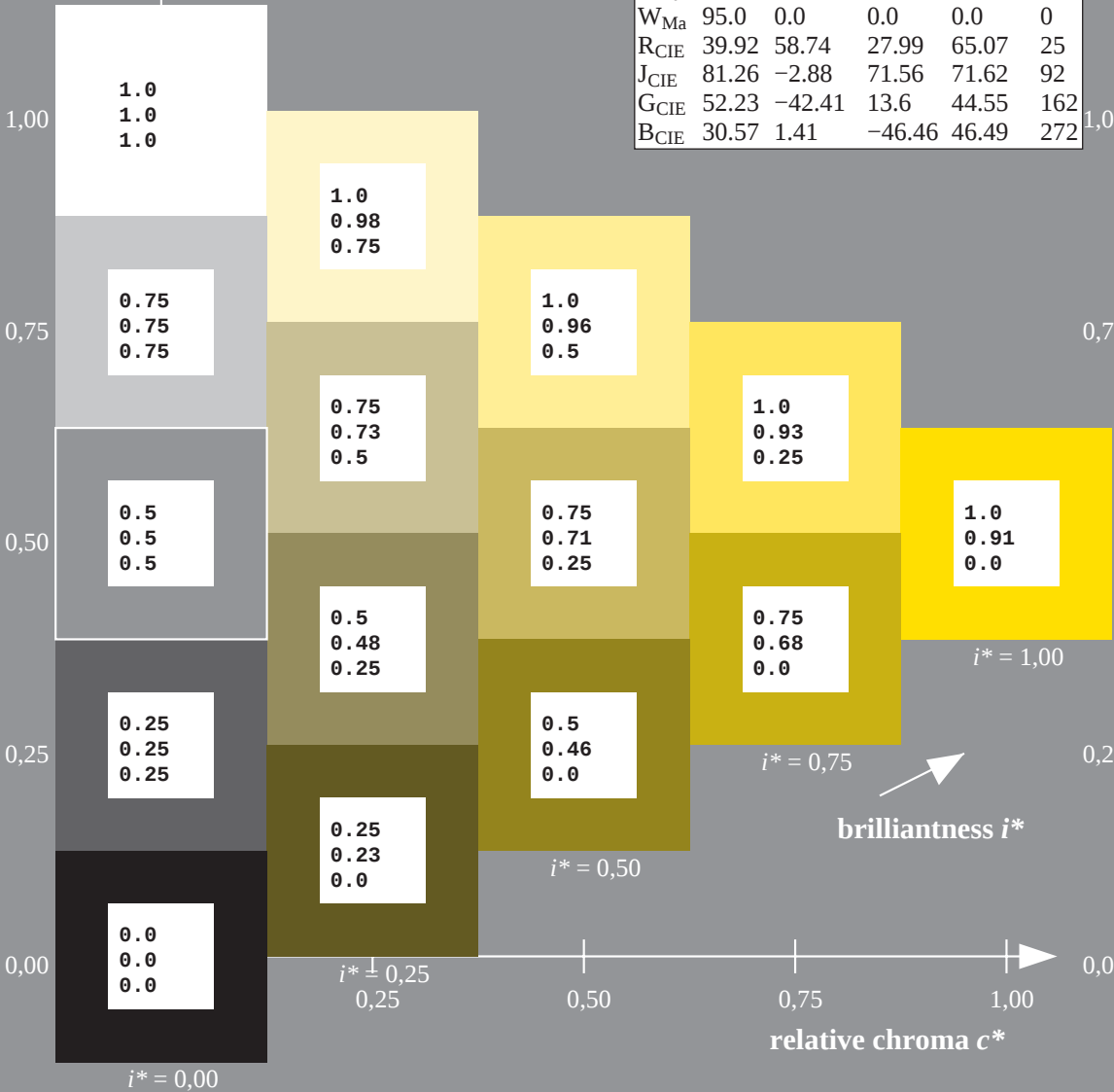
ORS20_95aM; adapted (a) CIELAB data					
	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
O _{Ma}	47.94	63.36	48.95	80.07	38
Y _{Ma}	90.37	-9.94	88.91	89.46	96
L _{Ma}	50.9	-60.88	33.87	69.68	151
C _{Ma}	58.62	-29.4	-43.62	52.61	236
V _{Ma}	25.72	30.13	-43.02	52.54	305
M _{Ma}	48.13	72.95	-8.1	73.39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

Data for maximum colour (Ma):

$LAB^*LAB^*_{Ma}$: 87 -2 85
 $LAB^*LCH^*_{Ma}$: 87 85 92
 $lab^*rgb^*_{Ma}$: 1.0 1.0 0.0
 $lab^*olv^*_{Ma}$: 1.0 0.91 0.0
triangle lightness t^*

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

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



$$u^* = j25g$$

Data for maximum colour (Ma):

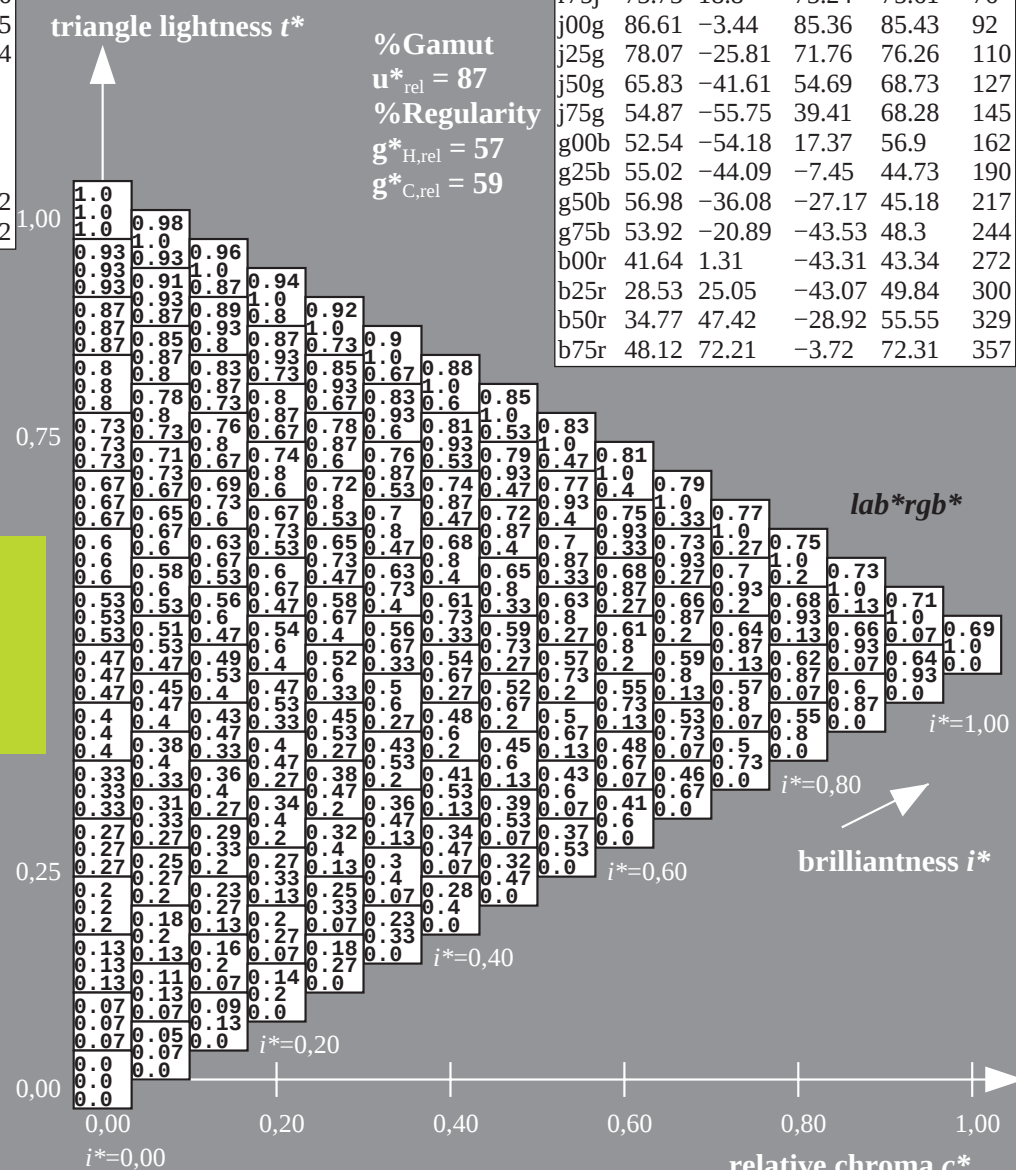
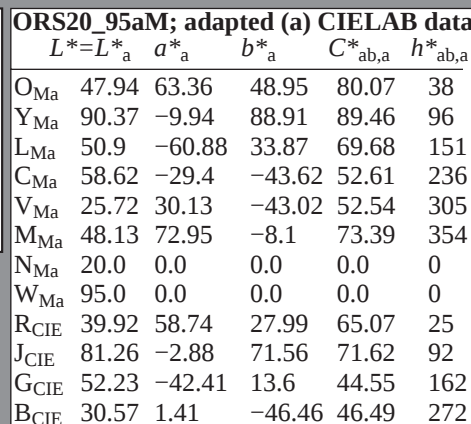
*lab*rqb**

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

LAB*LCH*Ma: 78 76 110

lab*rqb*_Ma: 0.75 1.0 0.0

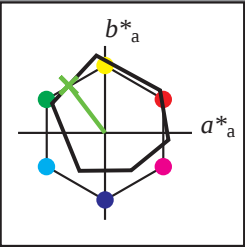
lab*oly*Ma: 0.69 1.0 0.0

triangle lightness t^* triangle lightness t^* 

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

lab^*tch^* and lab^*icu^*
elementary hue text:
 $u^* = j50g$
contrast reduction factor:
 $c_R = 0.97$
triangle lightness t^*



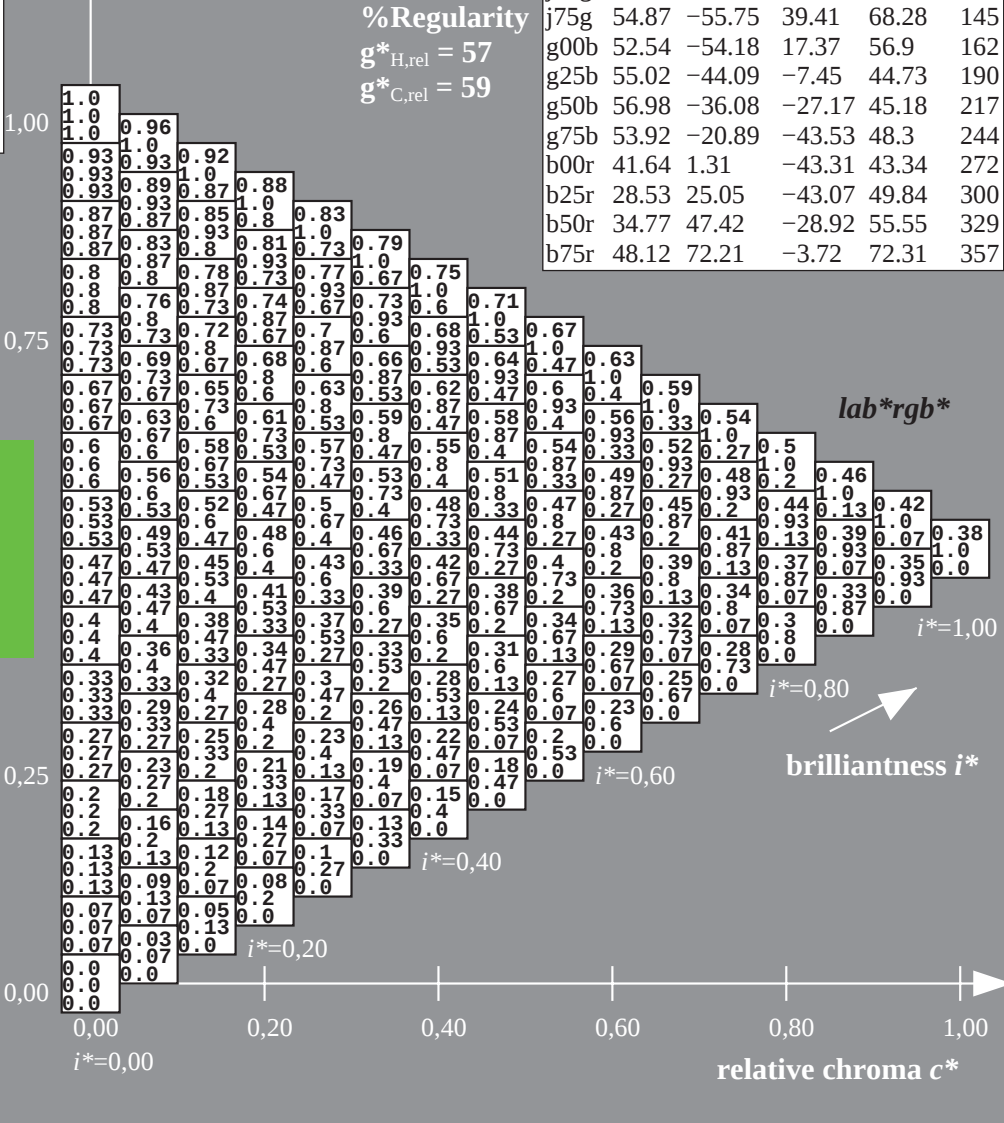
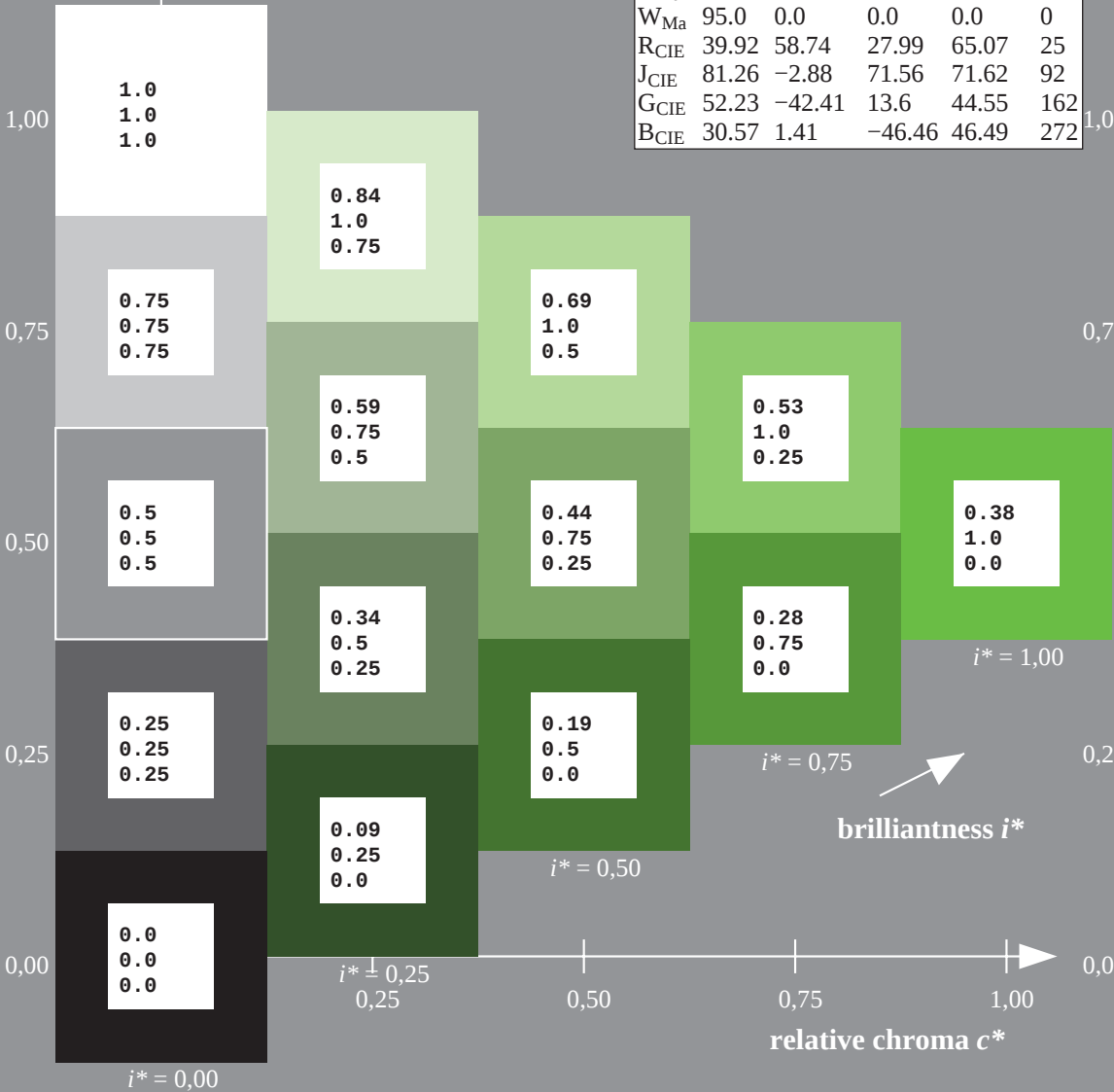
ORS20_95aM; adapted (a) CIELAB data					
	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
O _{Ma}	47.94	63.36	48.95	80.07	38
Y _{Ma}	90.37	-9.94	88.91	89.46	96
L _{Ma}	50.9	-60.88	33.87	69.68	151
C _{Ma}	58.62	-29.4	-43.62	52.61	236
V _{Ma}	25.72	30.13	-43.02	52.54	305
M _{Ma}	48.13	72.95	-8.1	73.39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

Data for maximum colour (Ma):
 $LAB^*LAB^*_{Ma}$: 66 -41 55
 $LAB^*LCH^*_{Ma}$: 66 69 127
 $lab^*rgb^*_{Ma}$: 0.5 1.0 0.0
 $lab^*olv^*_{Ma}$: 0.38 1.0 0.0

triangle lightness t^*

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

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



*lab*rgb**

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

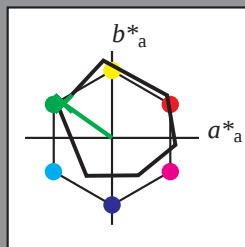
plementary hue text:

$$u^* = j75q$$

Contrast reduction factor:

$$c_p = 0.97$$

triangle lightness t^*



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

Data for maximum colour (Ma):

*LAB*LAB**Ma: 55 -55 39

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

lab*rqb*_Ma: 0.25 1.0 0.0

lab*oly*Ma: 0.1 1.0 0.0

triangle lightness t^*

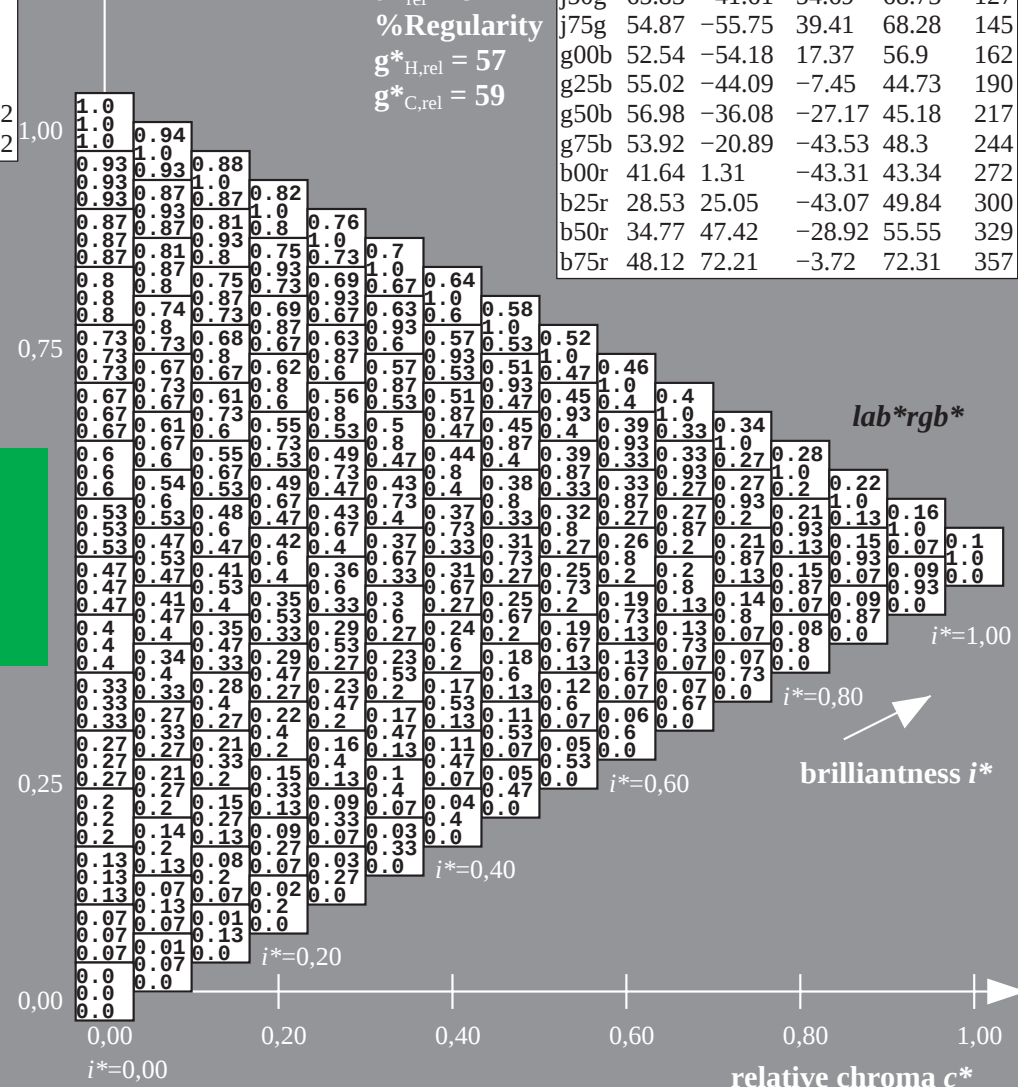
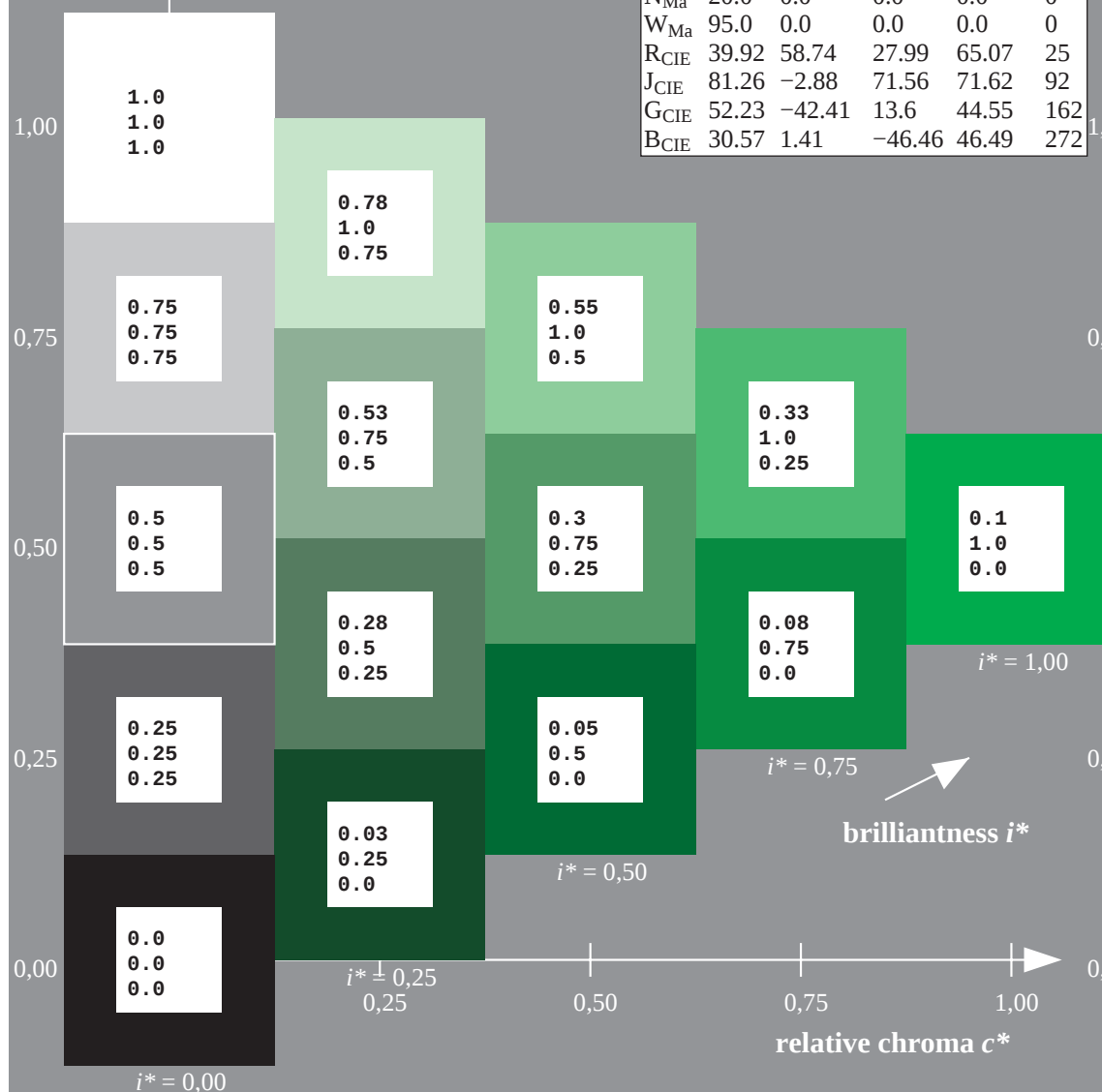
%Gamut

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

%Regularity

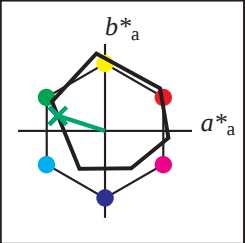
$$g^*_{H,rel} = 57$$
$$g^*_{C,rel} = 59$$

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



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

lab^*tch^* and lab^*icu^*
elementary hue text:
 $u^* = g00b$
contrast reduction factor:
 $c_R = 0.97$
triangle lightness t^*



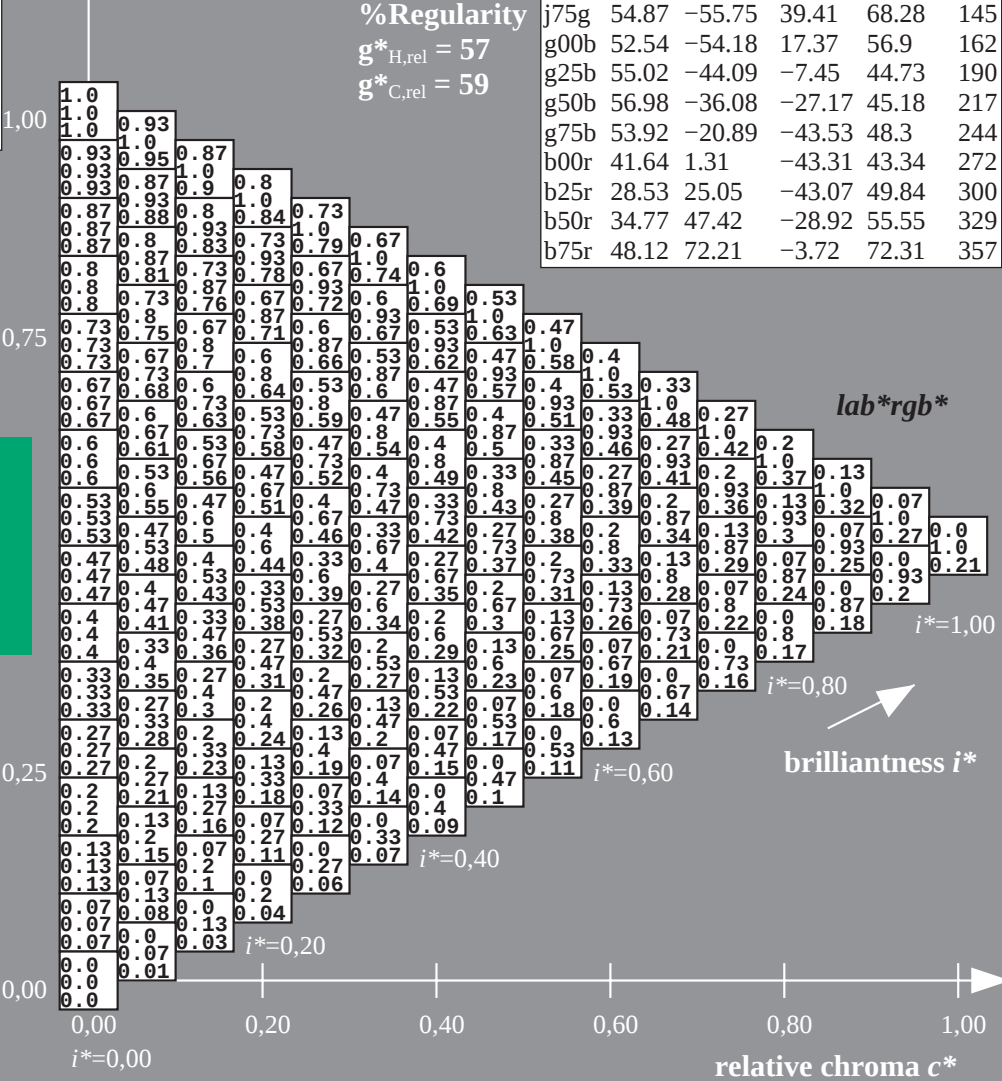
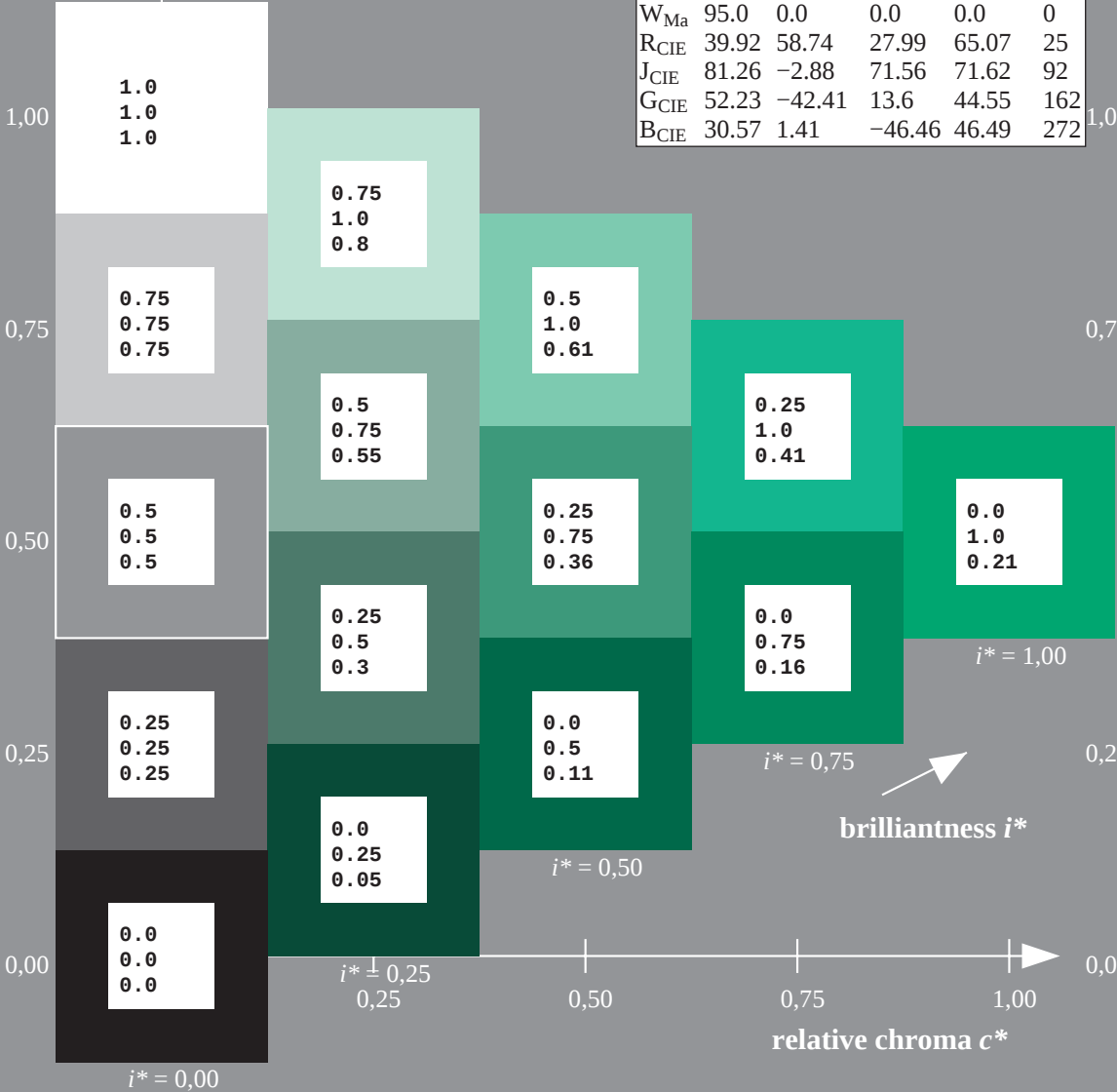
ORS20_95aM; adapted (a) CIELAB data					
	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
O _{Ma}	47.94	63.36	48.95	80.07	38
Y _{Ma}	90.37	-9.94	88.91	89.46	96
L _{Ma}	50.9	-60.88	33.87	69.68	151
C _{Ma}	58.62	-29.4	-43.62	52.61	236
V _{Ma}	25.72	30.13	-43.02	52.54	305
M _{Ma}	48.13	72.95	-8.1	73.39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

Data for maximum colour (Ma):
 $LAB^*LAB^*_{Ma}$: 53 -53 17
 $LAB^*LCH^*_{Ma}$: 53 57 162
 $lab^*rgb^*_{Ma}$: 0.0 1.0 0.0
 $lab^*olv^*_{Ma}$: 0.0 1.0 0.21

triangle lightness t^*

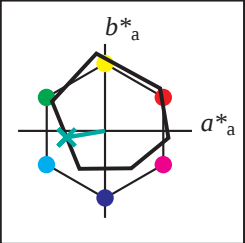
%Gamut
 $u^*_{rel} = 87$
%Regularity
 $g^*_{H,rel} = 57$
 $g^*_{C,rel} = 59$

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



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

lab^*tch^* and lab^*icu^*
elementary hue text:
 $u^* = g25b$
contrast reduction factor:
 $c_R = 0.97$
triangle lightness t^*



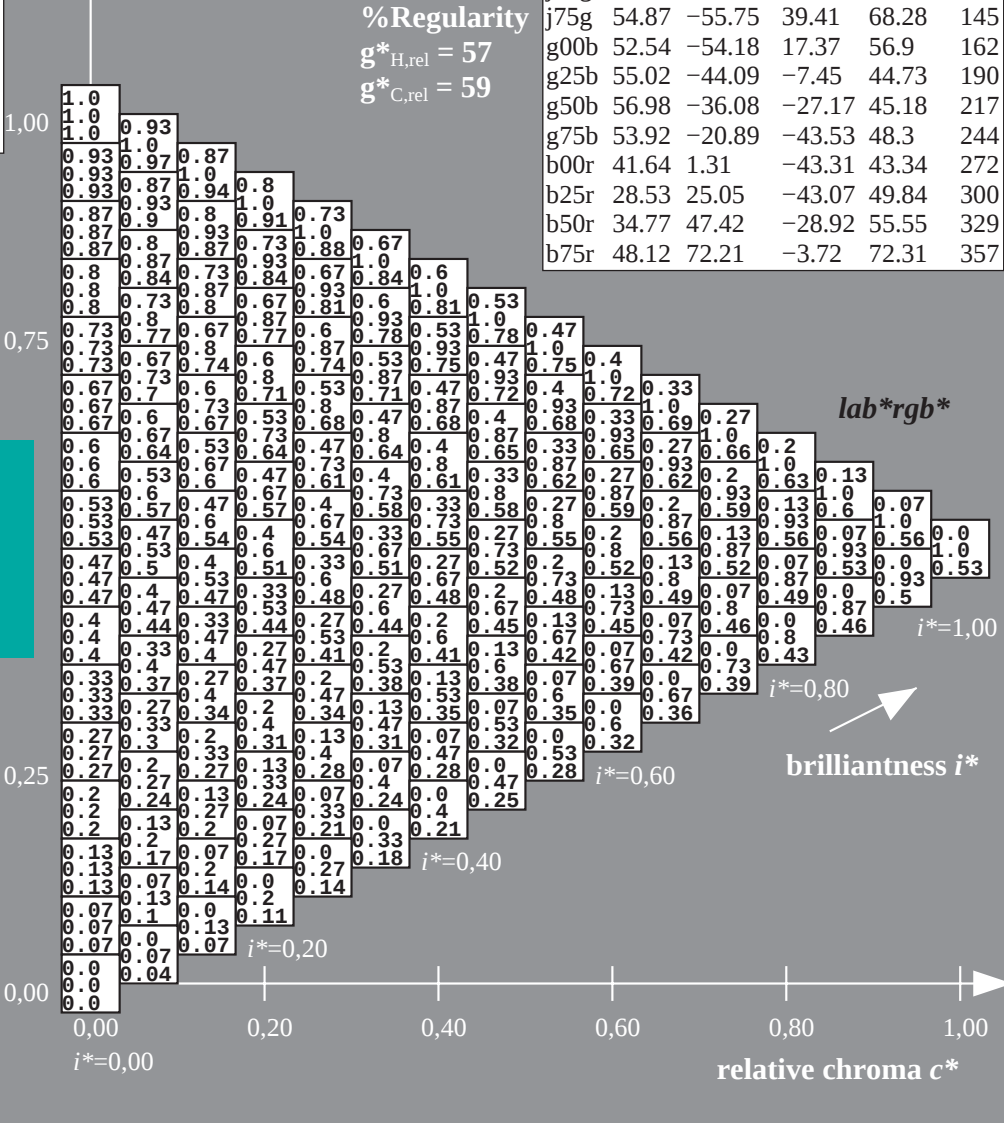
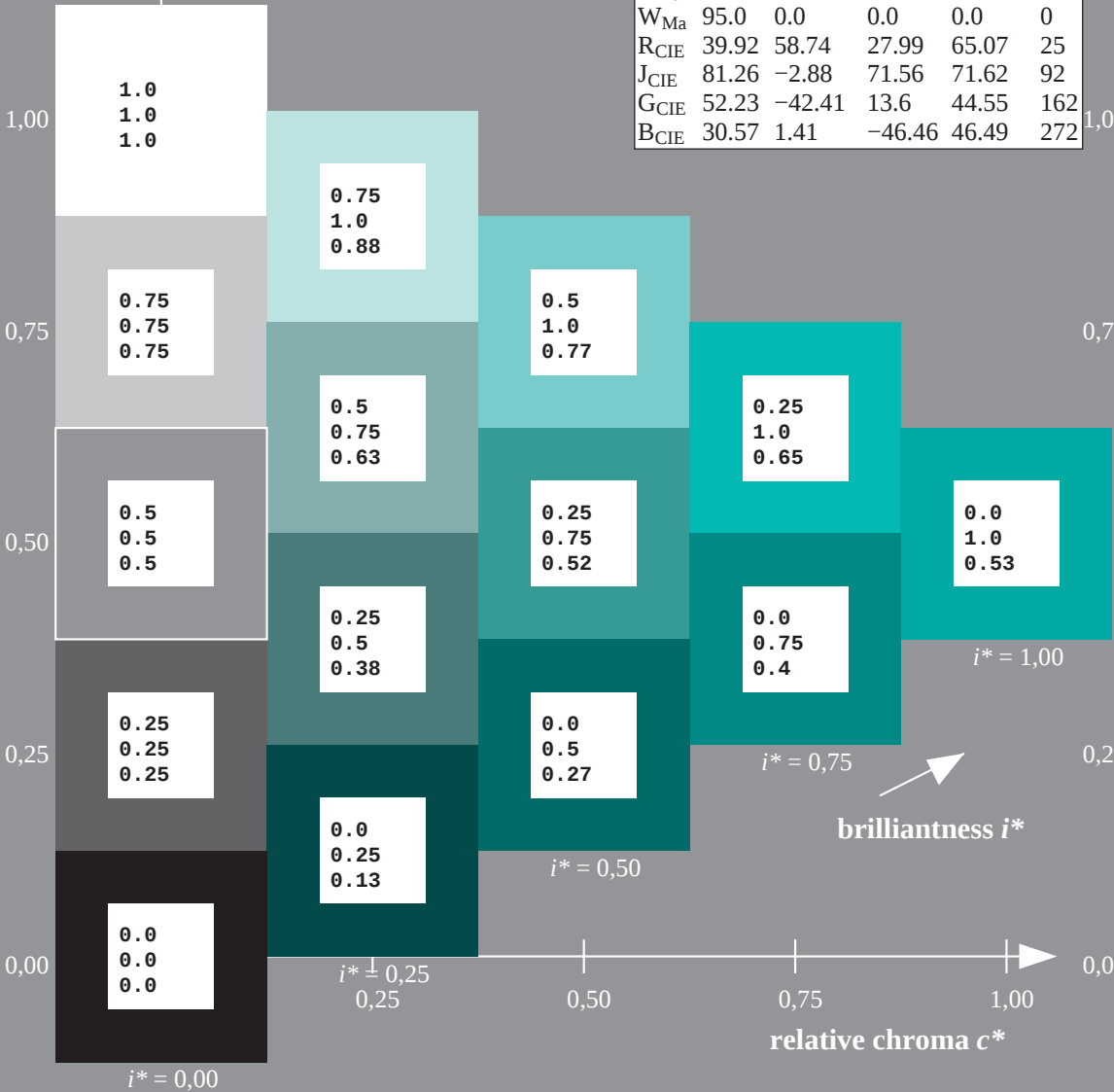
ORS20_95aM; adapted (a) CIELAB data					
	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
O _{Ma}	47.94	63.36	48.95	80.07	38
Y _{Ma}	90.37	-9.94	88.91	89.46	96
L _{Ma}	50.9	-60.88	33.87	69.68	151
C _{Ma}	58.62	-29.4	-43.62	52.61	236
V _{Ma}	25.72	30.13	-43.02	52.54	305
M _{Ma}	48.13	72.95	-8.1	73.39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

Data for maximum colour (Ma):
 $LAB^*LAB^*_{Ma}$: 55 -43 -6
 $LAB^*LCH^*_{Ma}$: 55 45 190
 $lab^*rgb^*_{Ma}$: 0.0 1.0 0.5
 $lab^*olv^*_{Ma}$: 0.0 1.0 0.53

triangle lightness t^*

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

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



$$u^* = g50b$$

Data for maximum colour (Ma):

*lab*rgb**

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

LAB*LCH*Ma: 57 45 217

lab*rgb*_Ma: 0.0 1.0 1.0

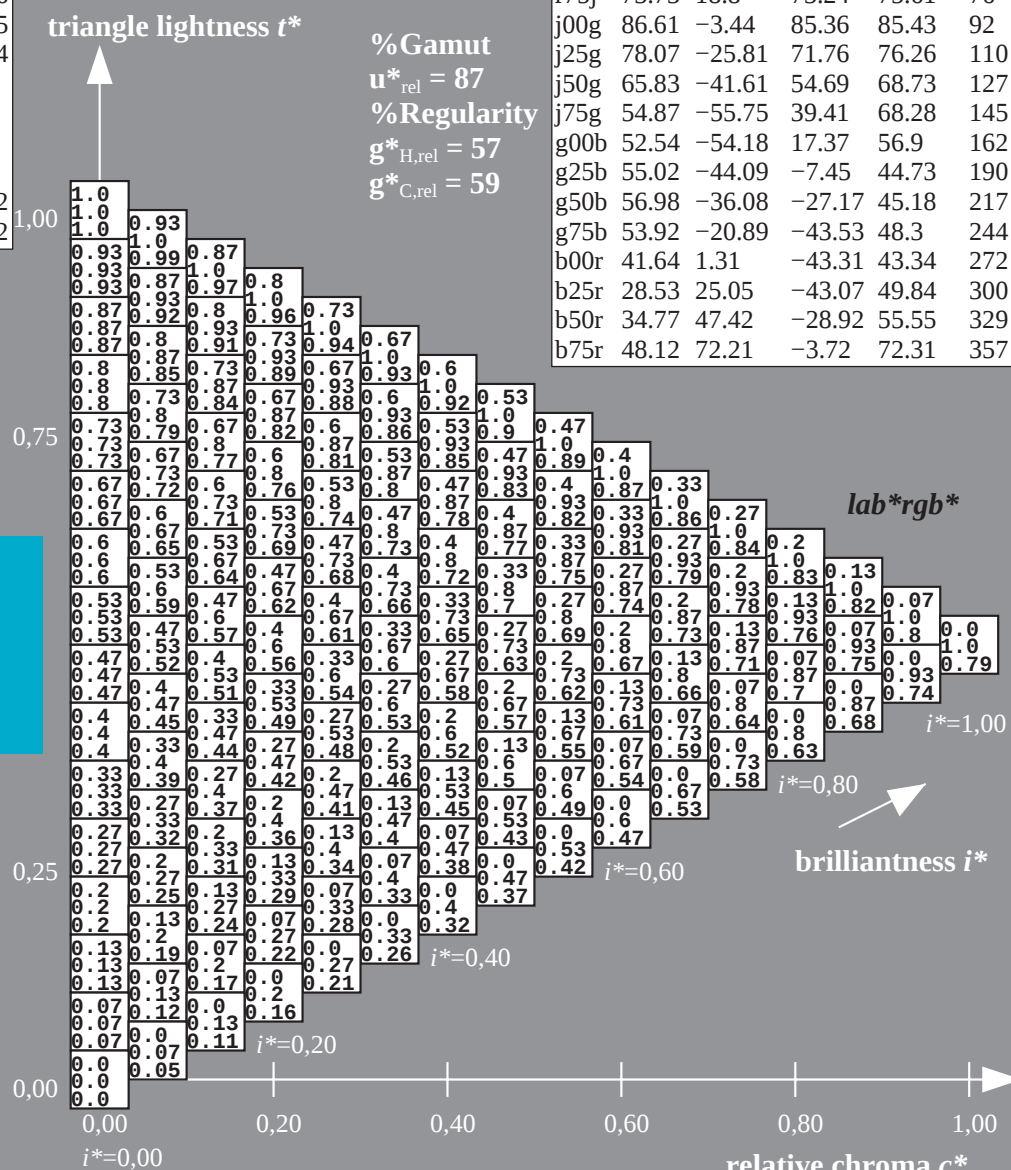
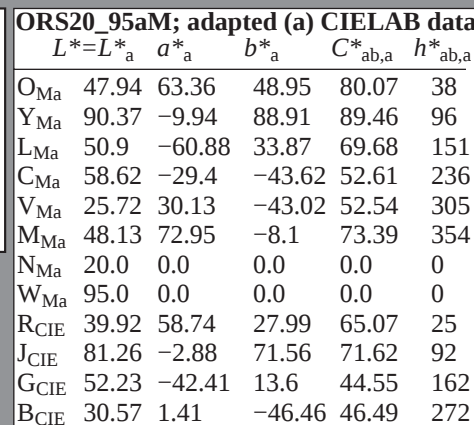
lab*oly*Ma: 0.0 1.0 0.79

triangle lightness t^*

%Gamut

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

%Regular

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


$$u^* = g75b$$

Data for maximum colour (Ma):

*lab*rgb**

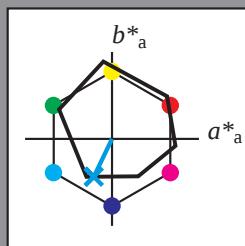
*LAB*LAB**_{Ma}: 54 -20 -43

LAB*LCH*_Ma: 54 48 244

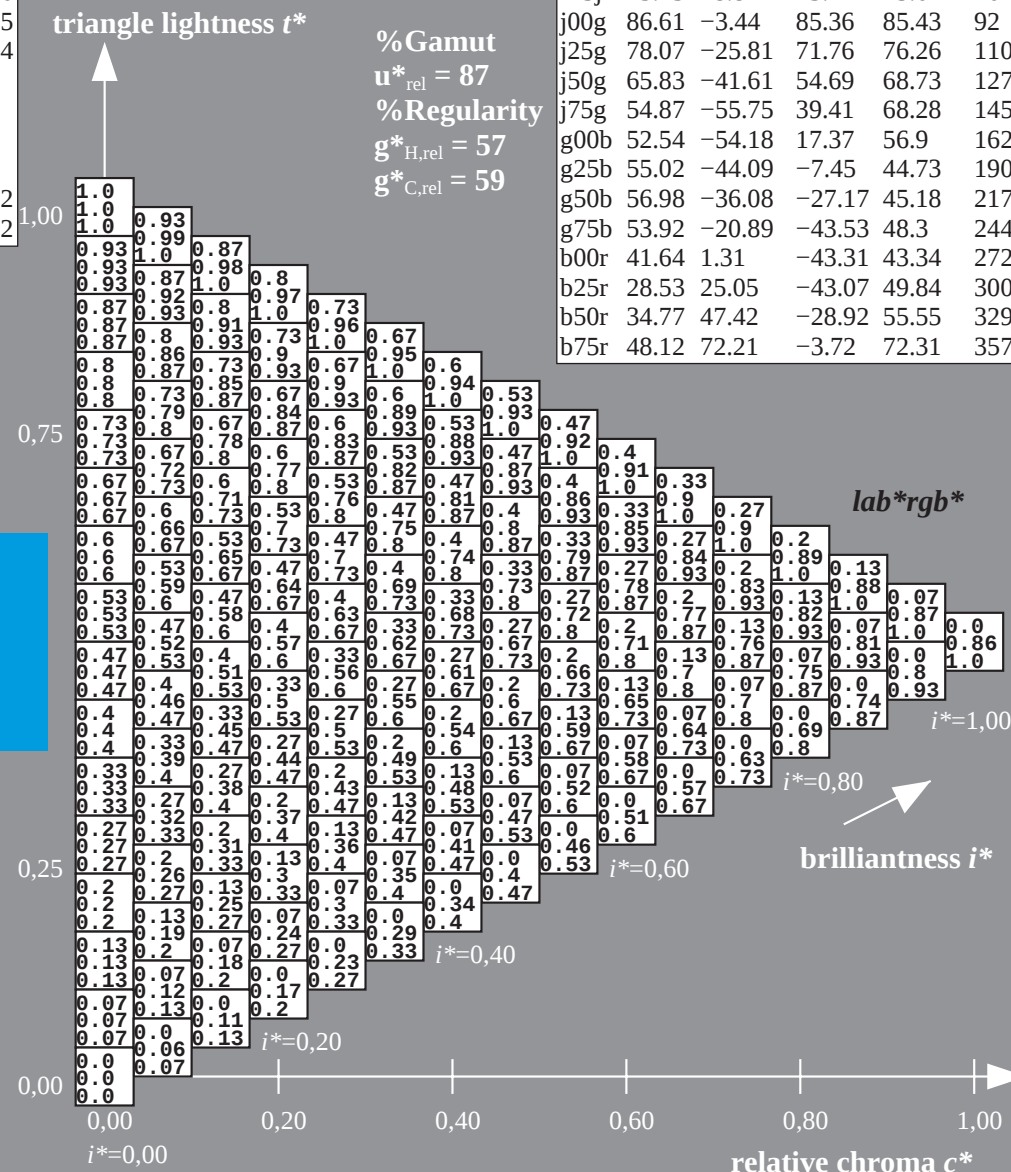
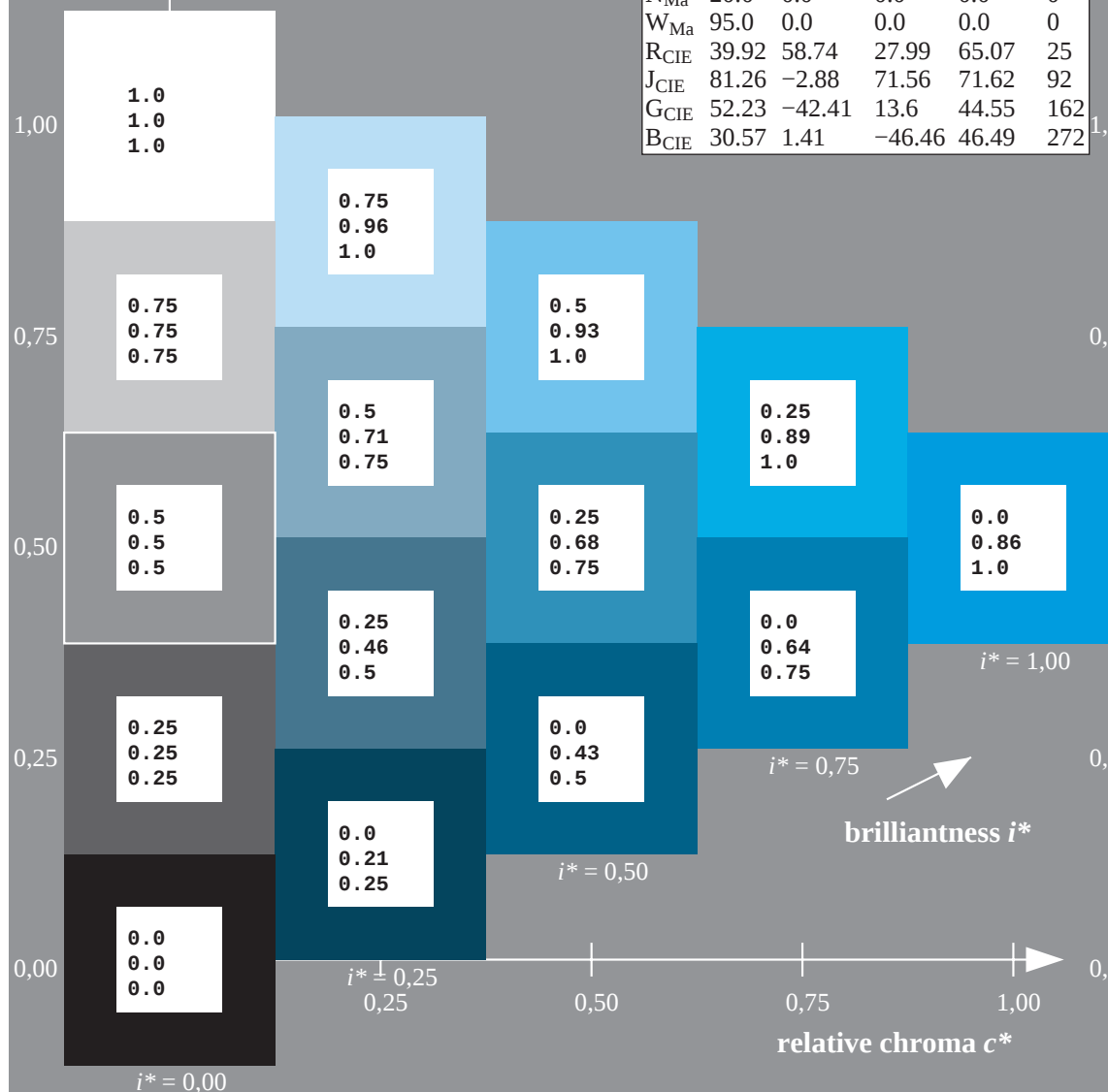
*lab*rgb*_Ma: 0.0 0.5 1.0*

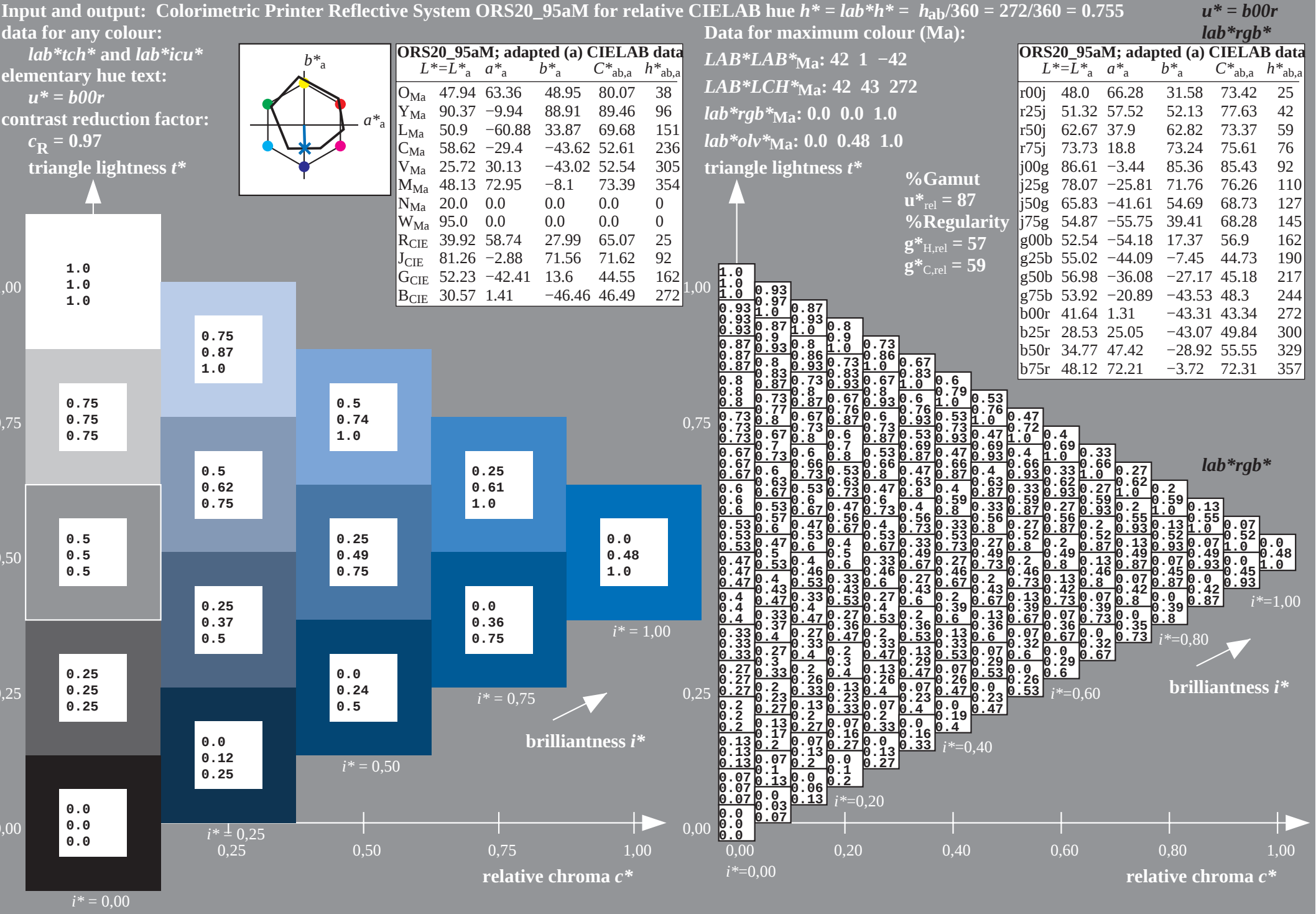
lab*olv*Ma: 0.0 0.86 1.0

triangle lightness t^*

triangle lightness t^* 

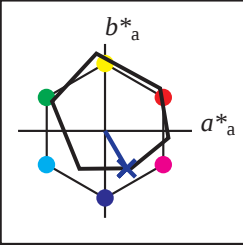
ORS20_95aM; adapted (a) CIELAB data					
	$L^* = \bar{L}_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
O _{Ma}	47.94	63.36	48.95	80.07	38
Y _{Ma}	90.37	-9.94	88.91	89.46	96
L _{Ma}	50.9	-60.88	33.87	69.68	151
C _{Ma}	58.62	-29.4	-43.62	52.61	236
V _{Ma}	25.72	30.13	-43.02	52.54	305
M _{Ma}	48.13	72.95	-8.1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





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

lab^*tch^* and lab^*icu^*
elementary hue text:
 $u^* = b25r$
contrast reduction factor:
 $c_R = 0.97$
triangle lightness t^*



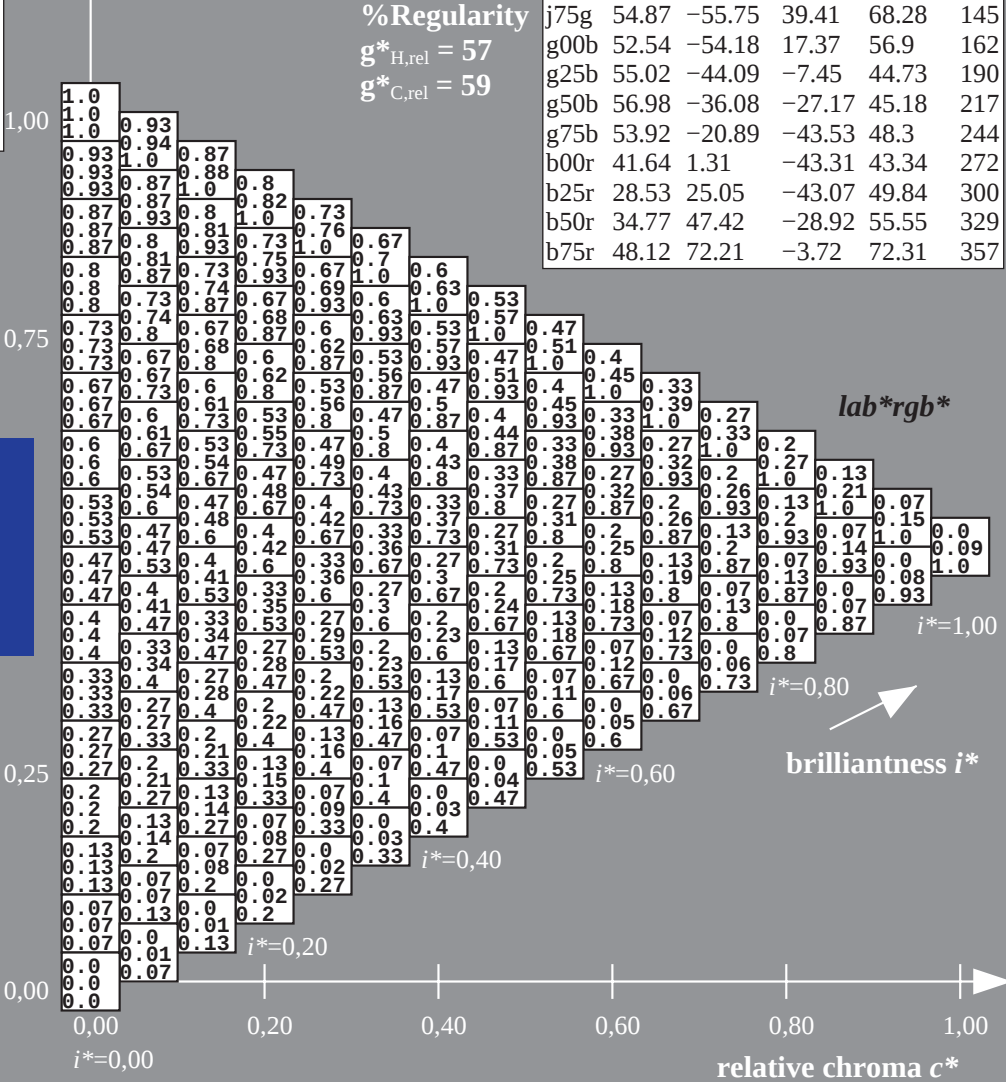
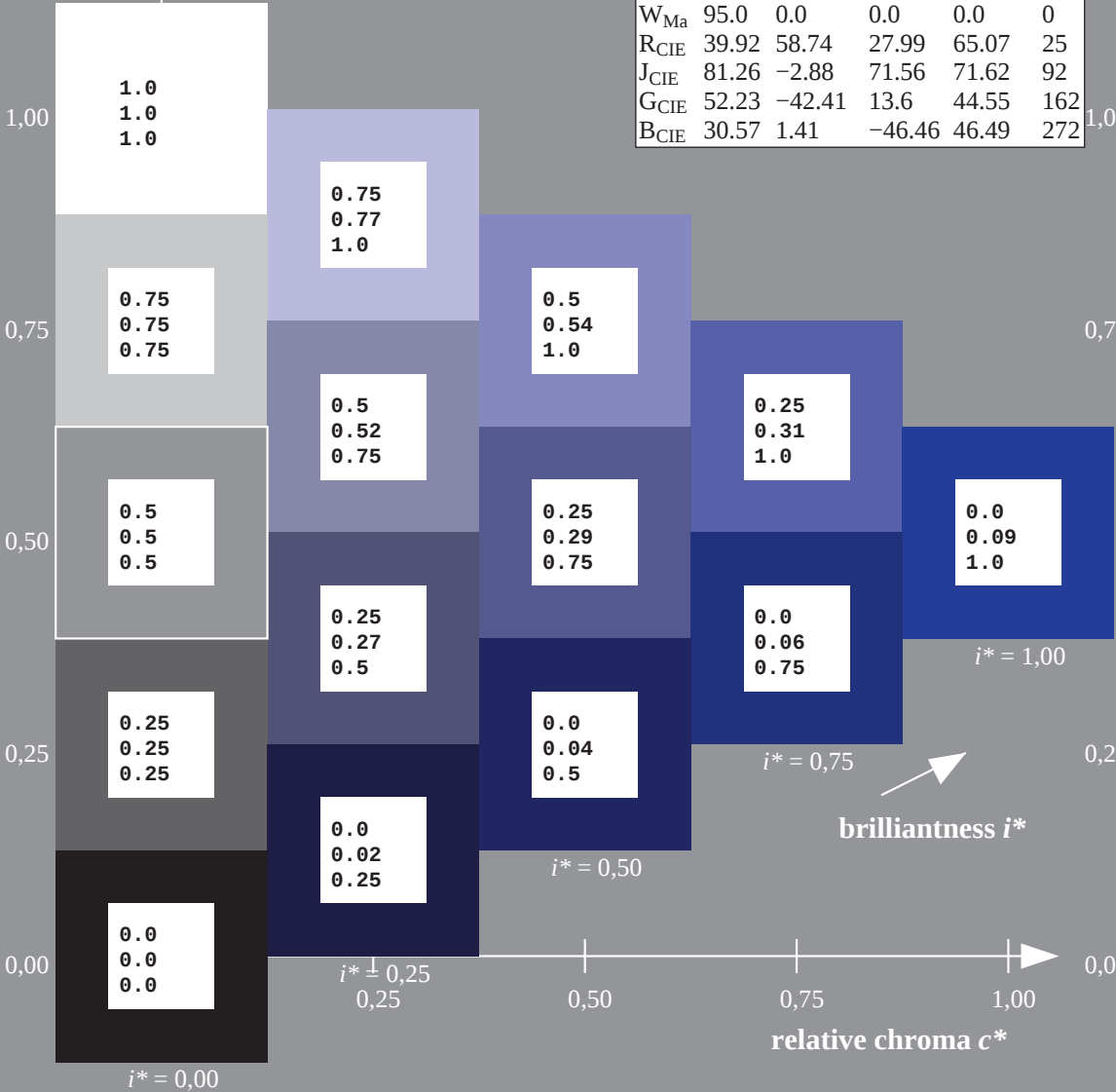
ORS20_95aM; adapted (a) CIELAB data					
	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
O _{Ma}	47.94	63.36	48.95	80.07	38
Y _{Ma}	90.37	-9.94	88.91	89.46	96
L _{Ma}	50.9	-60.88	33.87	69.68	151
C _{Ma}	58.62	-29.4	-43.62	52.61	236
V _{Ma}	25.72	30.13	-43.02	52.54	305
M _{Ma}	48.13	72.95	-8.1	73.39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

Data for maximum colour (Ma):
 $LAB^*LAB^*_{Ma}$: 29 25 -42
 $LAB^*LCH^*_{Ma}$: 29 50 300
 $lab^*rgb^*_{Ma}$: 0.5 0.0 1.0
 $lab^*olv^*_{Ma}$: 0.0 0.09 1.0

triangle lightness t^*

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

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



$$u^* = b50r$$

Data for maximum colour (Ma):

*lab*rgb**

LAB*LAB*Ma: 35 47 -28

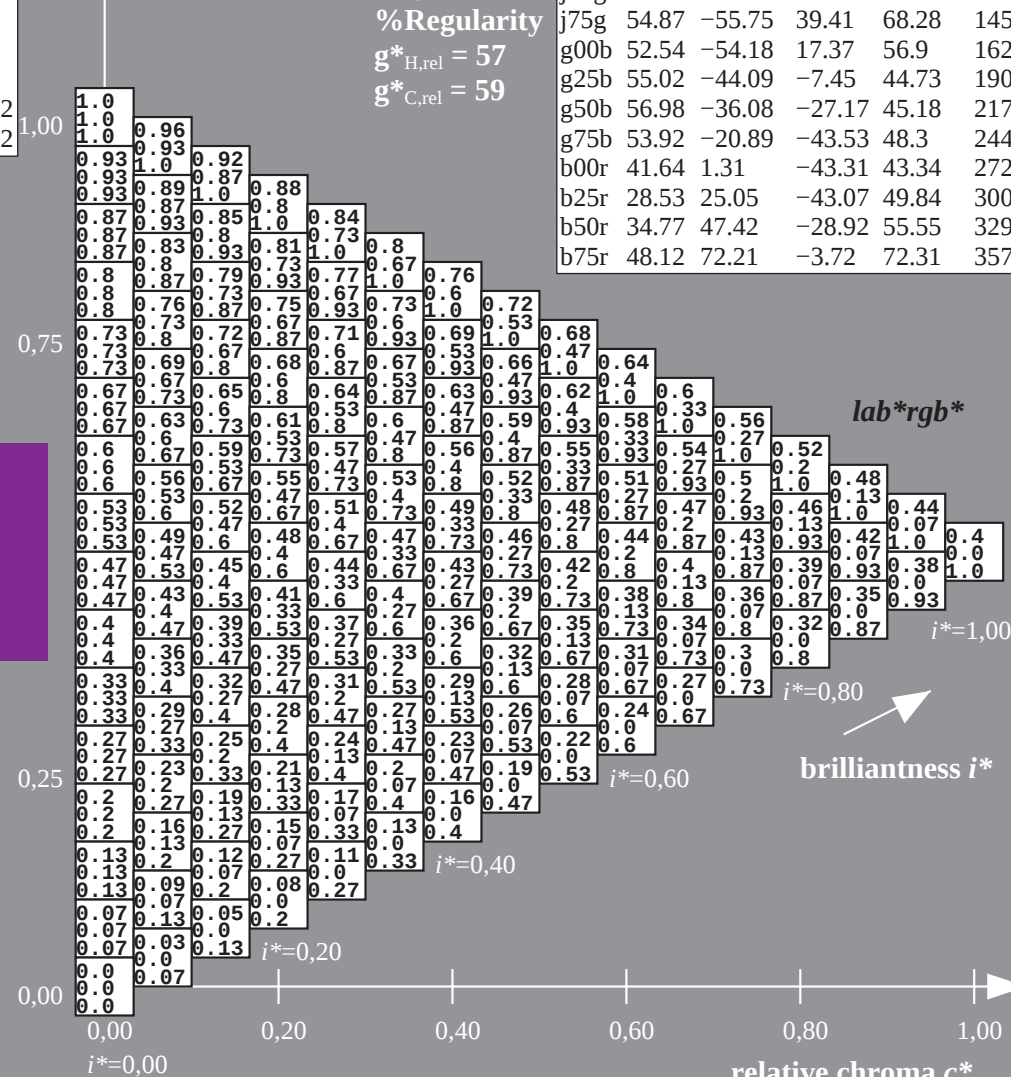
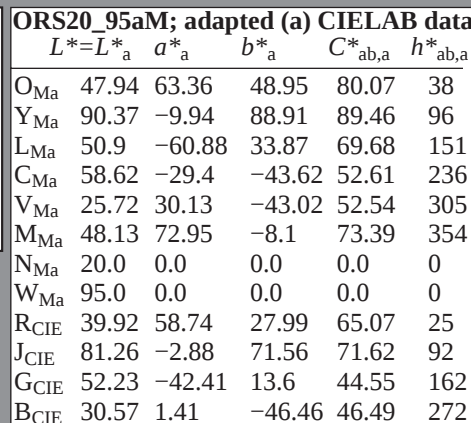
LAB*LCH*Ma: 35 56 329

lab*rgb*_Ma: 1.0 0.0 1.0

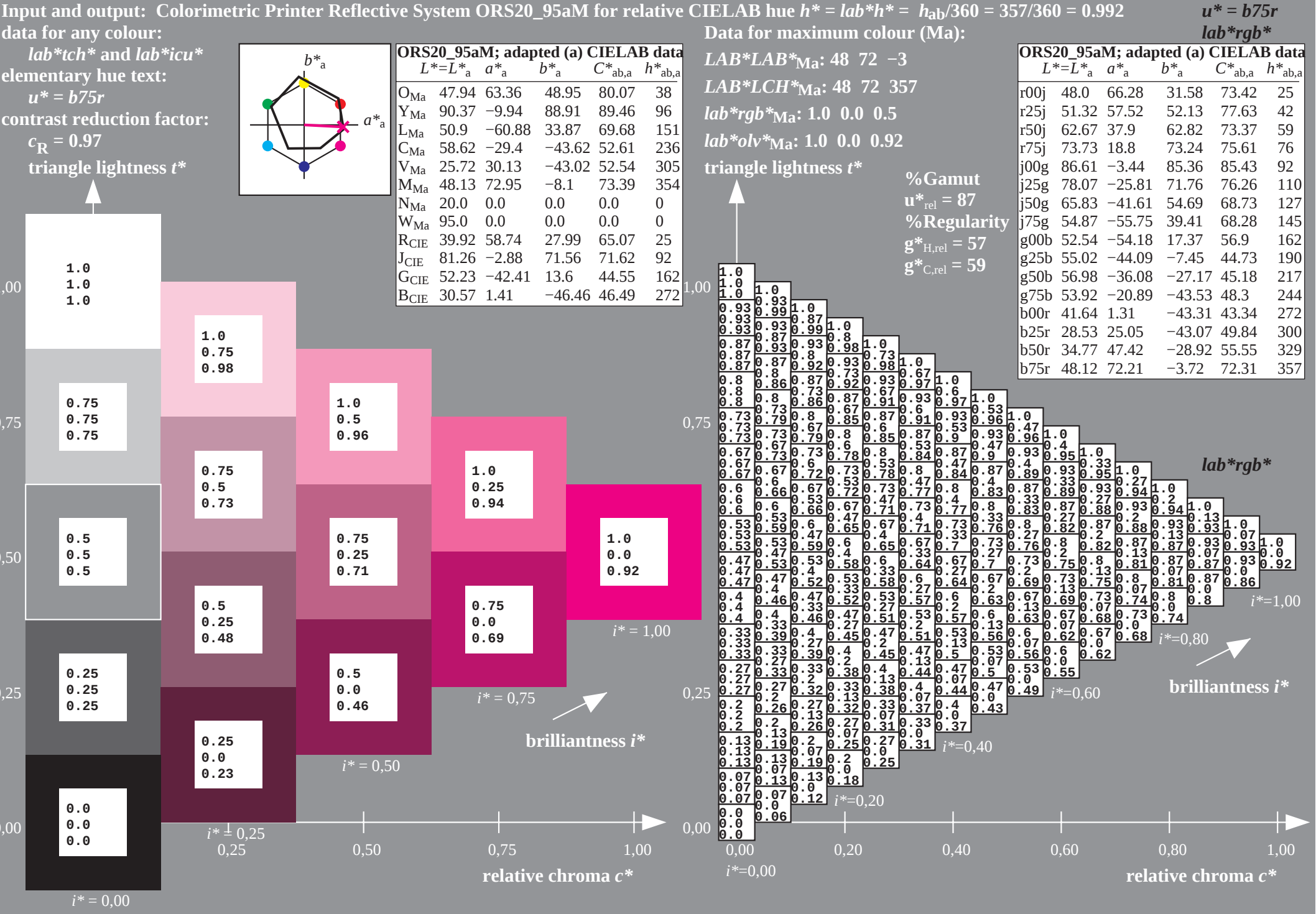
*lab*olv**Ma: 0.4 0.0 1.0

triangle lightness t^*

triangle lightness t^*



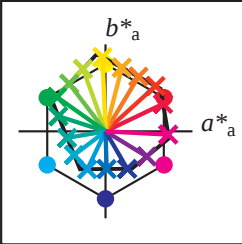
Ee950-7A, Page 52/180



Ee950-7A, Page 54/180

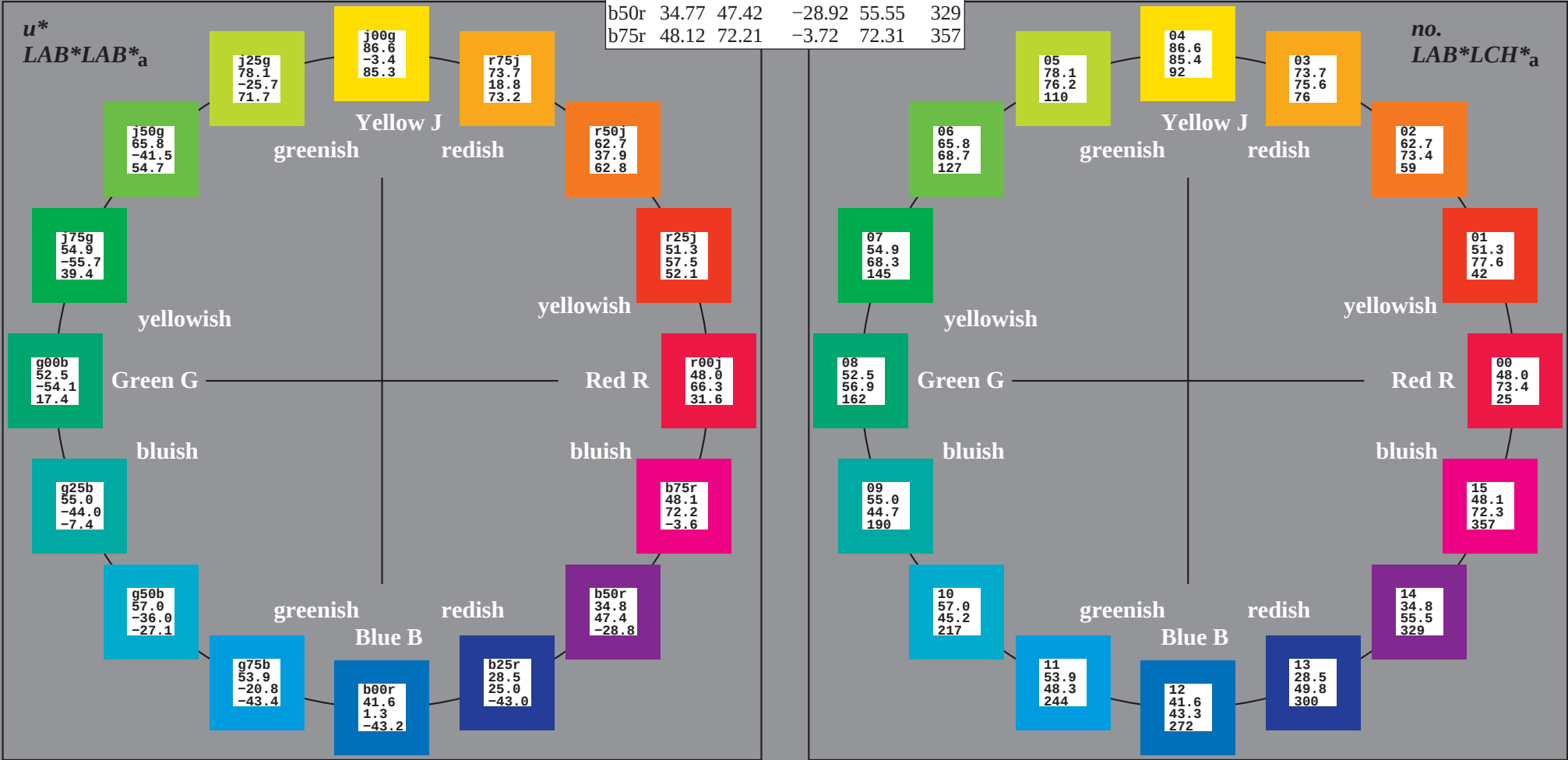
Input and output:
Colorimetric Printer Reflective System ORS20_95aM
data for any colour:
 $lab^*_{tch^*}$ and $lab^*_{icu^*}$
elementary hue text:
 $u^* = 16$ hues $r00j$, $r25j$, ..., $b75r$
contrast reduction factor:
 $c_R = 0.97$

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



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

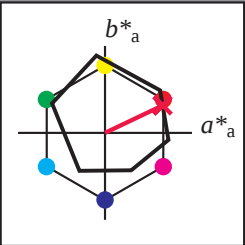
ORS20_95aM; adapted (a) CIELAB data					
	$L^* = L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
O _{Ma}	47.94	63.36	48.95	80.07	38
Y _{Ma}	90.37	-9.94	88.91	89.46	96
L _{Ma}	50.9	-60.88	33.87	69.68	151
C _{Ma}	58.62	-29.4	-43.62	52.61	236
V _{Ma}	25.72	30.13	-43.02	52.54	305
M _{Ma}	48.13	72.95	-8.1	73.39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



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

lab^*tch^* and lab^*icu^*
elementary hue text:

$u^* = r00j$
contrast reduction factor:
 $c_R = 0.97$
triangle lightness t^*



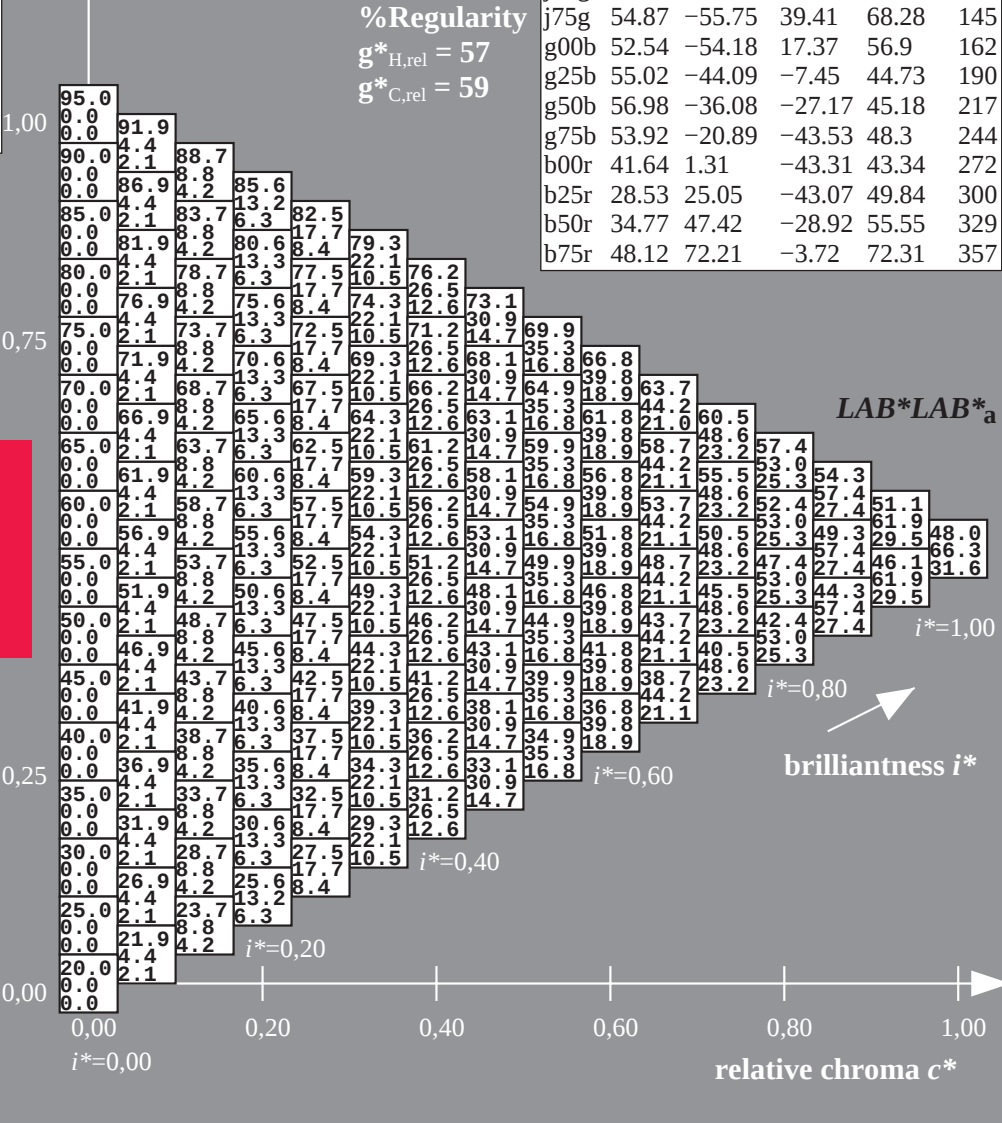
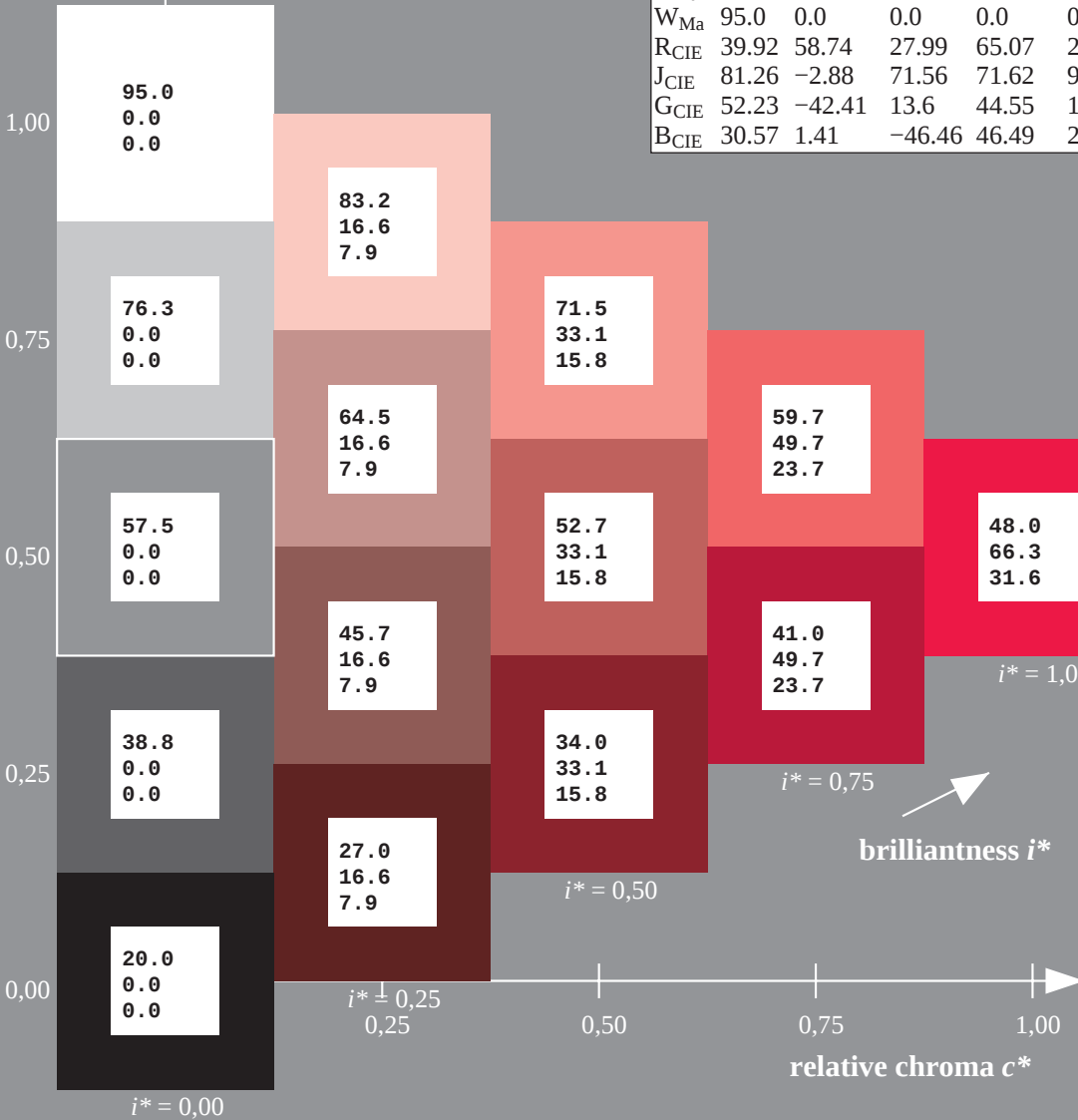
ORS20_95aM; adapted (a) CIELAB data					
	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
O _{Ma}	47.94	63.36	48.95	80.07	38
Y _{Ma}	90.37	-9.94	88.91	89.46	96
L _{Ma}	50.9	-60.88	33.87	69.68	151
C _{Ma}	58.62	-29.4	-43.62	52.61	236
V _{Ma}	25.72	30.13	-43.02	52.54	305
M _{Ma}	48.13	72.95	-8.1	73.39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

Data for maximum colour (Ma):
 $LAB^*LAB^*_{Ma}: 48\ 66\ 32$
 $LAB^*LCH^*_{Ma}: 48\ 73\ 25$
 $lab^*rgb^*_{Ma}: 1.0\ 0.0\ 0.0$
 $lab^*olv^*_{Ma}: 1.0\ 0.0\ 0.3$
triangle lightness t^*

$LAB^*LAB^*_{Ma}: 48\ 66\ 32$
 $LAB^*LCH^*_{Ma}: 48\ 73\ 25$
 $lab^*rgb^*_{Ma}: 1.0\ 0.0\ 0.0$
 $lab^*olv^*_{Ma}: 1.0\ 0.0\ 0.3$

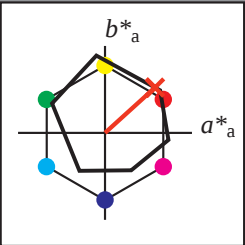
triangle lightness t^*
%Gamut
 $u^*_{rel} = 87$
%Regularity
 $g^*_{H,rel} = 57$
 $g^*_{C,rel} = 59$

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



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

lab^*tch^* and lab^*icu^*
elementary hue text:
 $u^* = r25j$
contrast reduction factor:
 $c_R = 0.97$
triangle lightness t^*



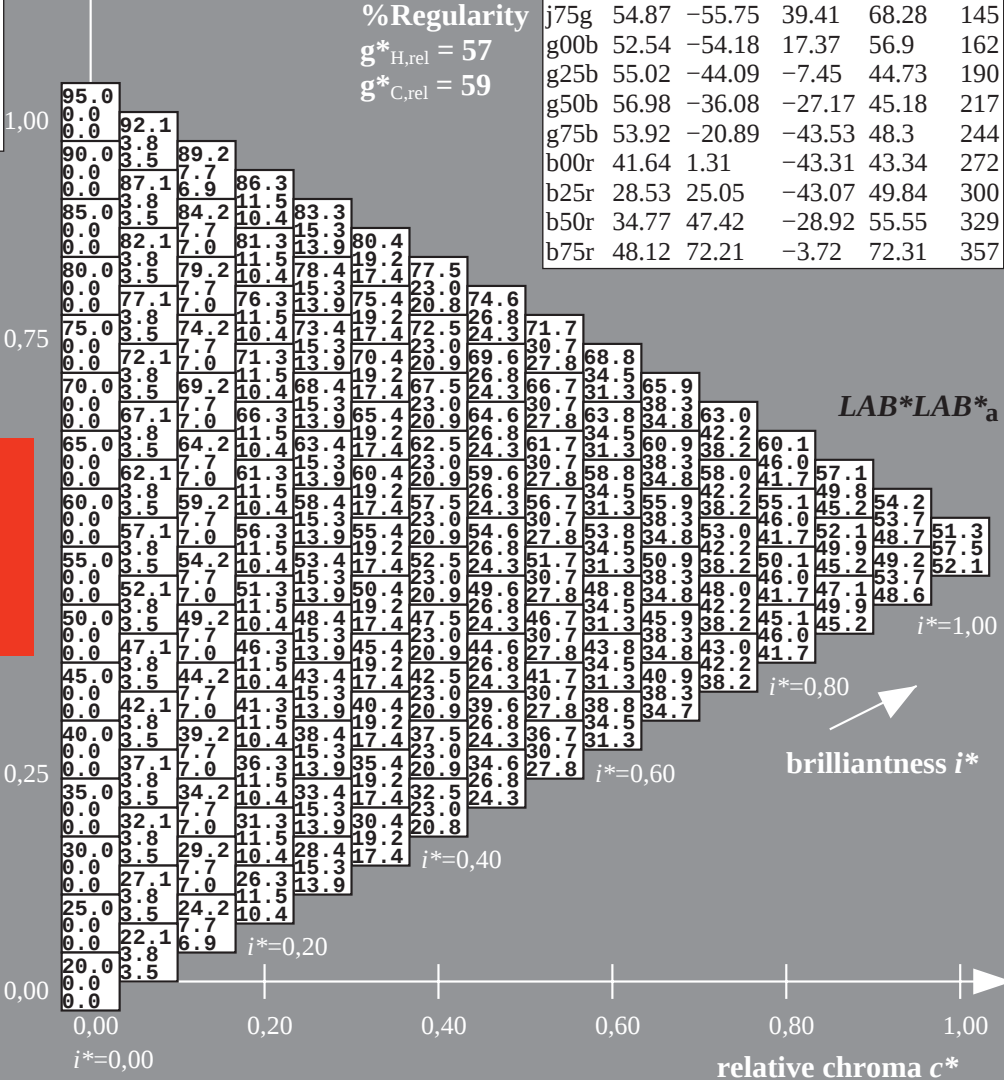
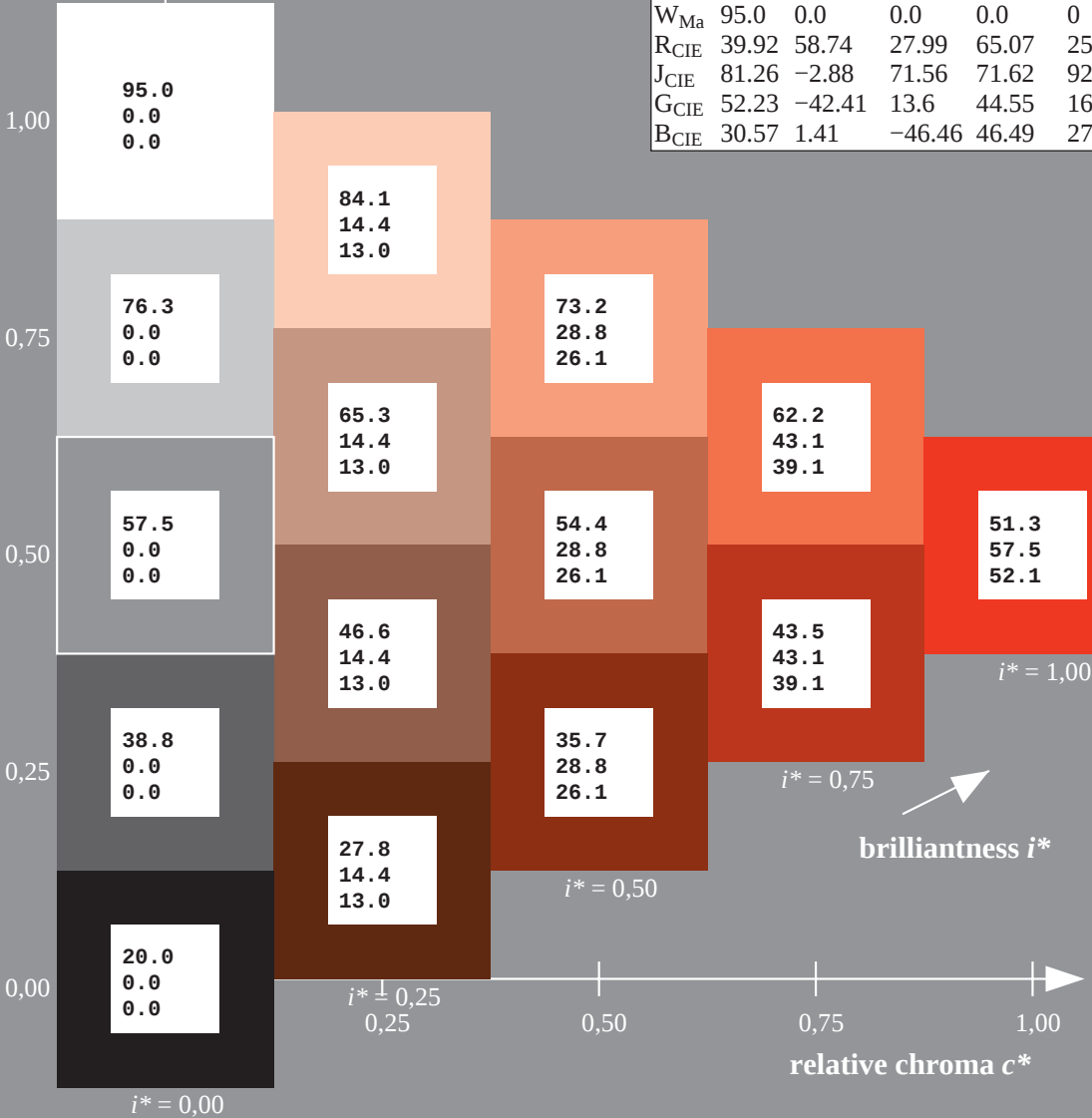
ORS20_95aM; adapted (a) CIELAB data					
	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
O _{Ma}	47.94	63.36	48.95	80.07	38
Y _{Ma}	90.37	-9.94	88.91	89.46	96
L _{Ma}	50.9	-60.88	33.87	69.68	151
C _{Ma}	58.62	-29.4	-43.62	52.61	236
V _{Ma}	25.72	30.13	-43.02	52.54	305
M _{Ma}	48.13	72.95	-8.1	73.39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

Data for maximum colour (Ma):
 $LAB^*LAB^*_{Ma}$: 51 58 52
 $LAB^*LCH^*_{Ma}$: 51 78 42
 $lab^*rgb^*_{Ma}$: 1.0 0.25 0.0
 $lab^*olv^*_{Ma}$: 1.0 0.08 0.0

triangle lightness t^*

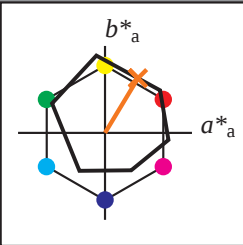
%Gamut
 $u^*_{rel} = 87$
%Regularity
 $g^*_{H,rel} = 57$
 $g^*_{C,rel} = 59$

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



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

lab^*tch^* and lab^*icu^*
elementary hue text:
 $u^* = r50j$
contrast reduction factor:
 $c_R = 0.97$
triangle lightness t^*



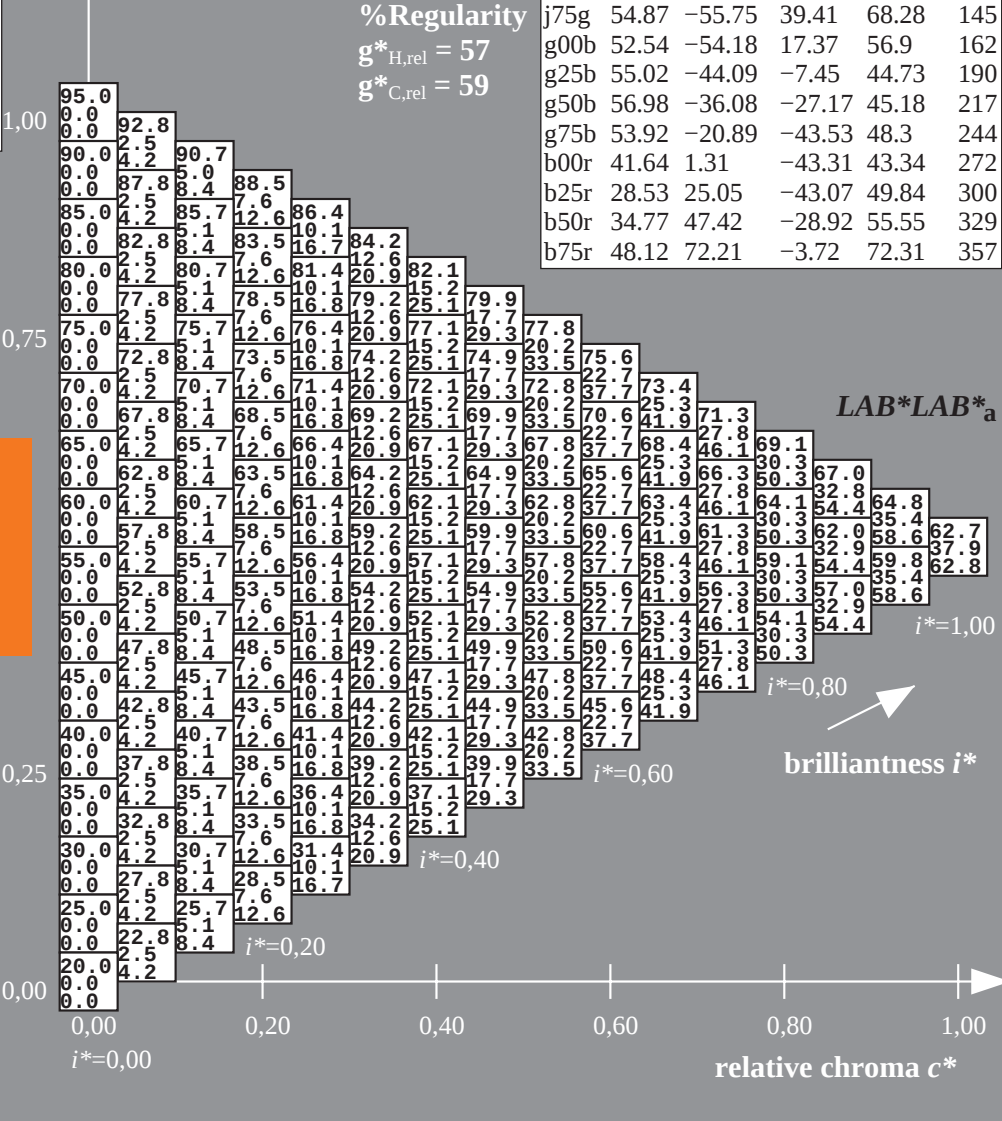
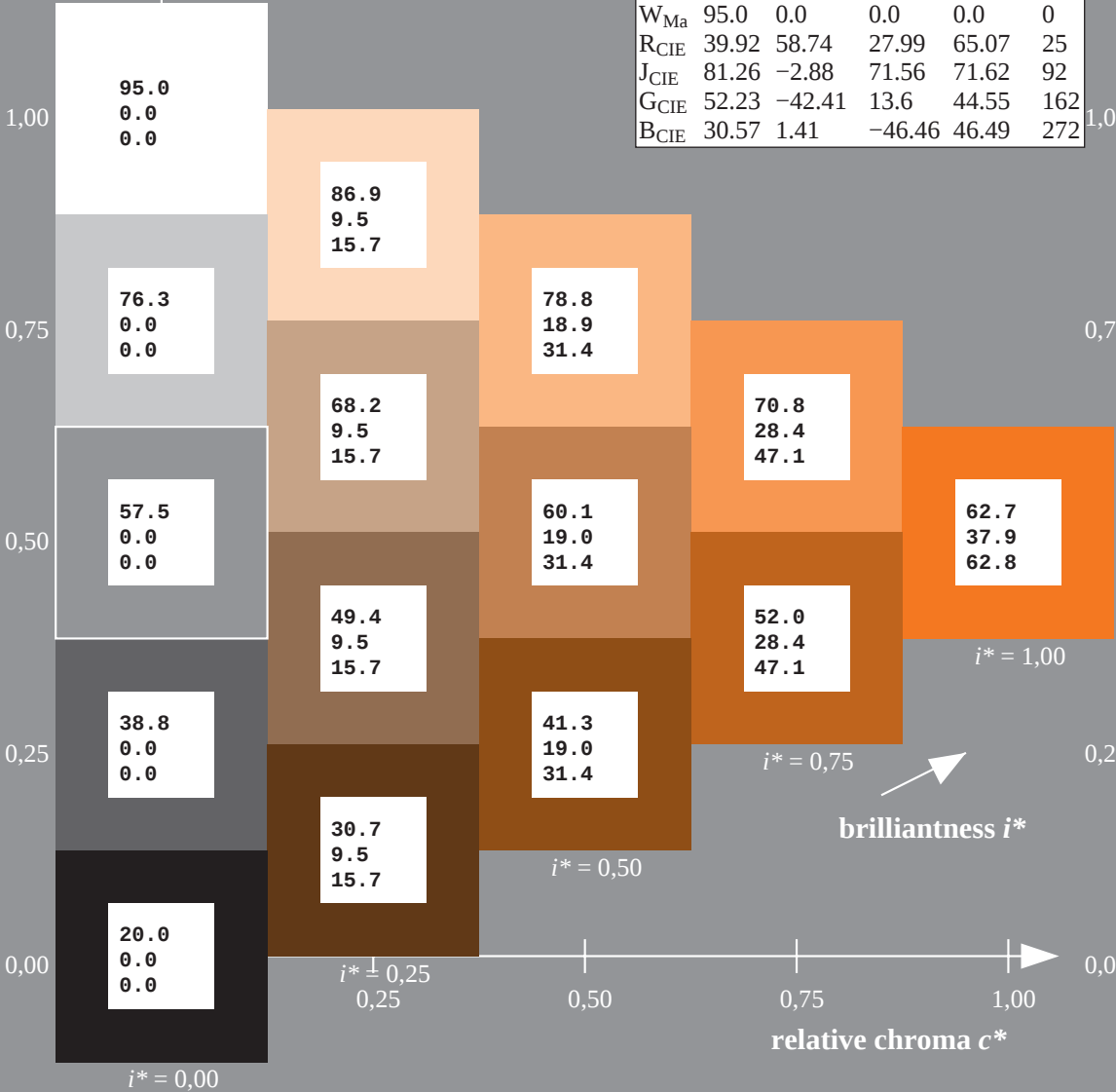
ORS20_95aM; adapted (a) CIELAB data					
	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
O _{Ma}	47.94	63.36	48.95	80.07	38
Y _{Ma}	90.37	-9.94	88.91	89.46	96
L _{Ma}	50.9	-60.88	33.87	69.68	151
C _{Ma}	58.62	-29.4	-43.62	52.61	236
V _{Ma}	25.72	30.13	-43.02	52.54	305
M _{Ma}	48.13	72.95	-8.1	73.39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

Data for maximum colour (Ma):
 $LAB^*LAB^*_{Ma}$: 63 38 63
 $LAB^*LCH^*_{Ma}$: 63 73 59
 $lab^*rgb^*_{Ma}$: 1.0 0.5 0.0
 $lab^*olv^*_{Ma}$: 1.0 0.35 0.0

triangle lightness t^*

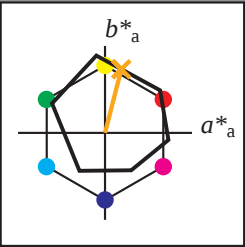
%Gamut
 $u^*_{rel} = 87$
%Regularity
 $g^*_{H,rel} = 57$
 $g^*_{C,rel} = 59$

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



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

lab^*tch^* and lab^*icu^*
elementary hue text:
 $u^* = r75j$
contrast reduction factor:
 $c_R = 0.97$
triangle lightness t^*

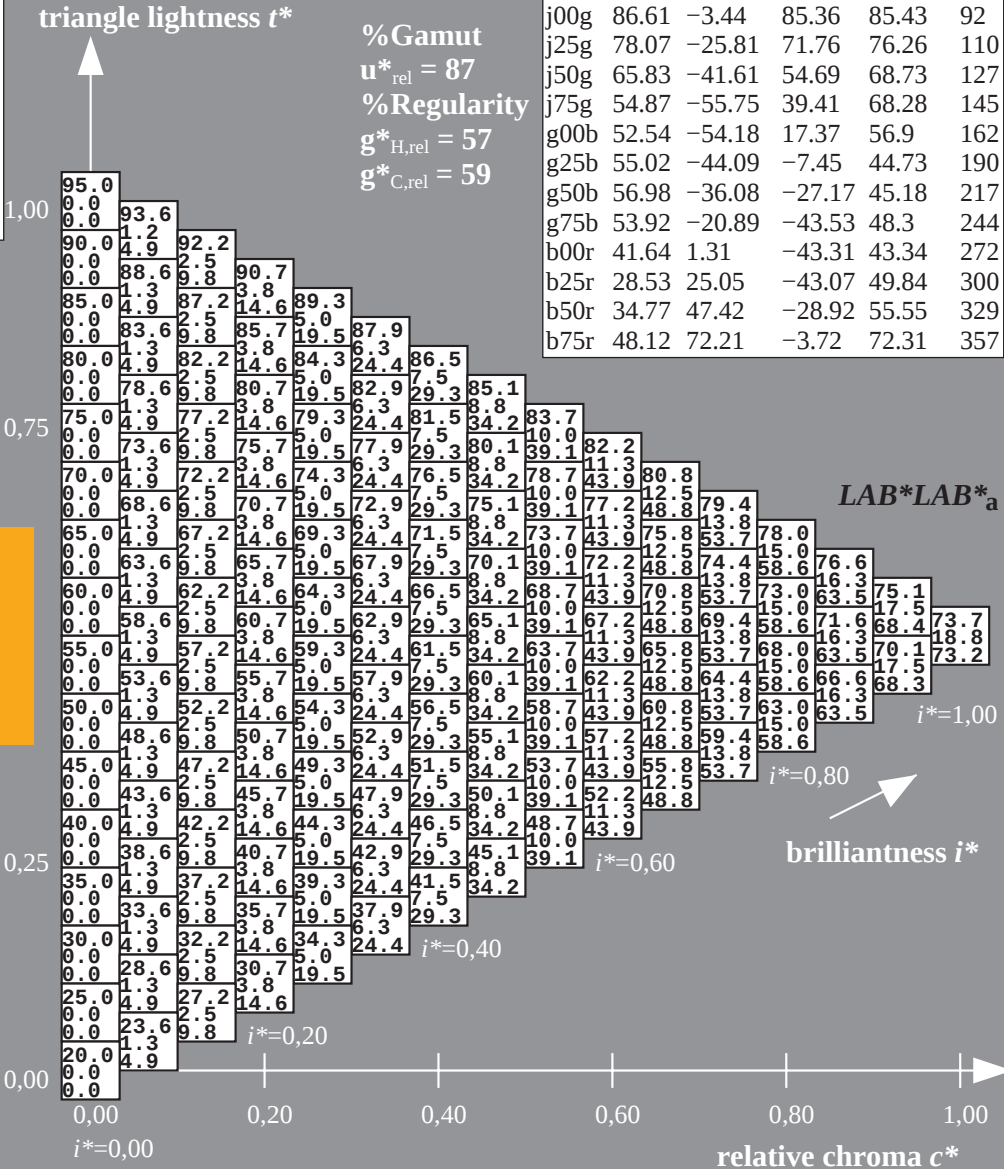
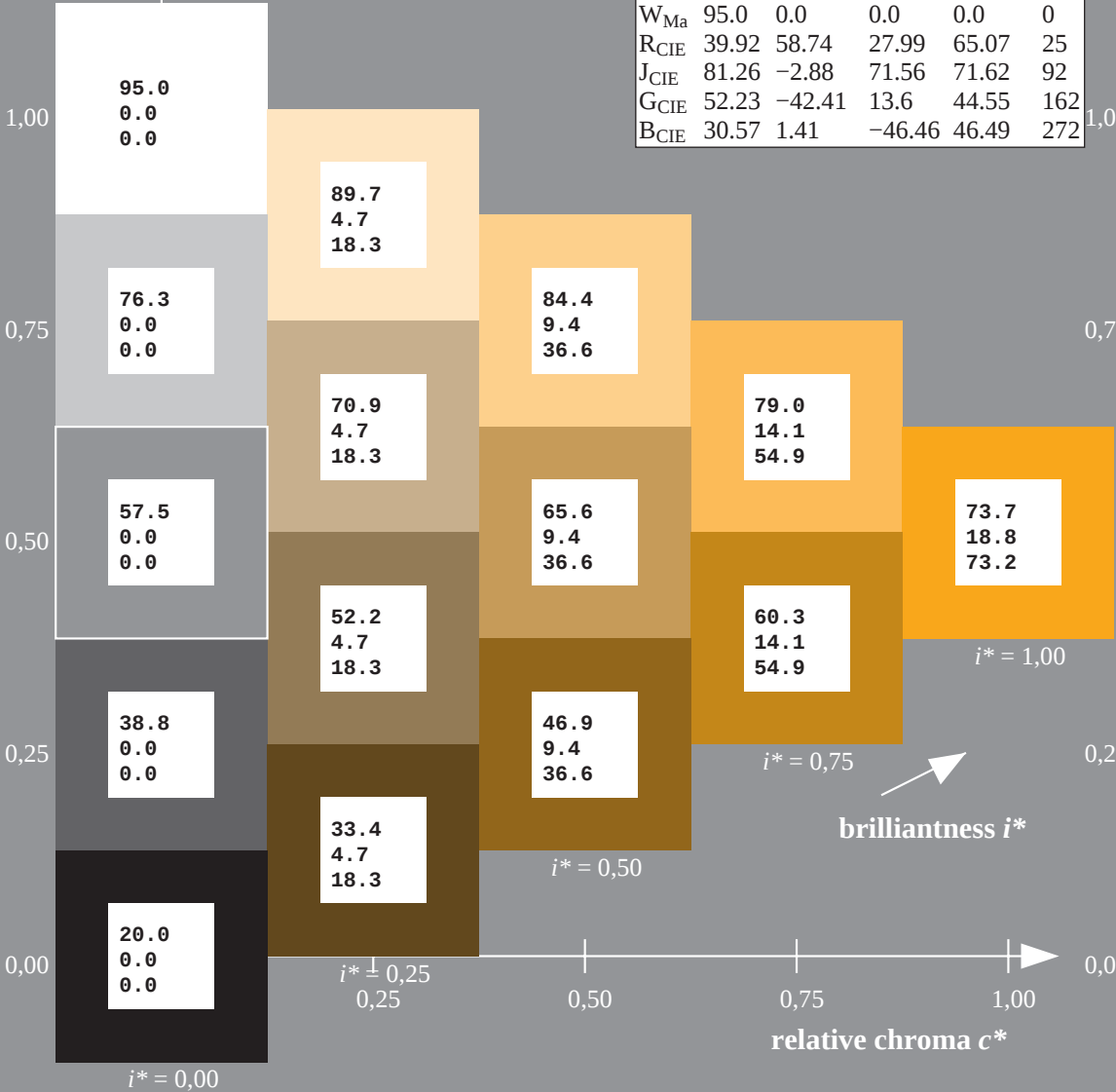


ORS20_95aM; adapted (a) CIELAB data					
	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
O _{Ma}	47.94	63.36	48.95	80.07	38
Y _{Ma}	90.37	-9.94	88.91	89.46	96
L _{Ma}	50.9	-60.88	33.87	69.68	151
C _{Ma}	58.62	-29.4	-43.62	52.61	236
V _{Ma}	25.72	30.13	-43.02	52.54	305
M _{Ma}	48.13	72.95	-8.1	73.39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

Data for maximum colour (Ma):
 $LAB^*LAB^*_{Ma}: 74\ 19\ 73$
 $LAB^*LCH^*_{Ma}: 74\ 76\ 76$
 $lab^*rgb^*_{Ma}: 1.0\ 0.75\ 0.0$
 $lab^*olv^*_{Ma}: 1.0\ 0.61\ 0.0$

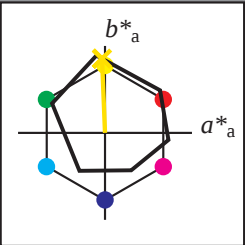
$u^* = r75j$
 $LAB^*LAB^*_a$

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



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

lab^*tch^* and lab^*icu^*
elementary hue text:
 $u^* = j00g$
contrast reduction factor:
 $c_R = 0.97$
triangle lightness t^*



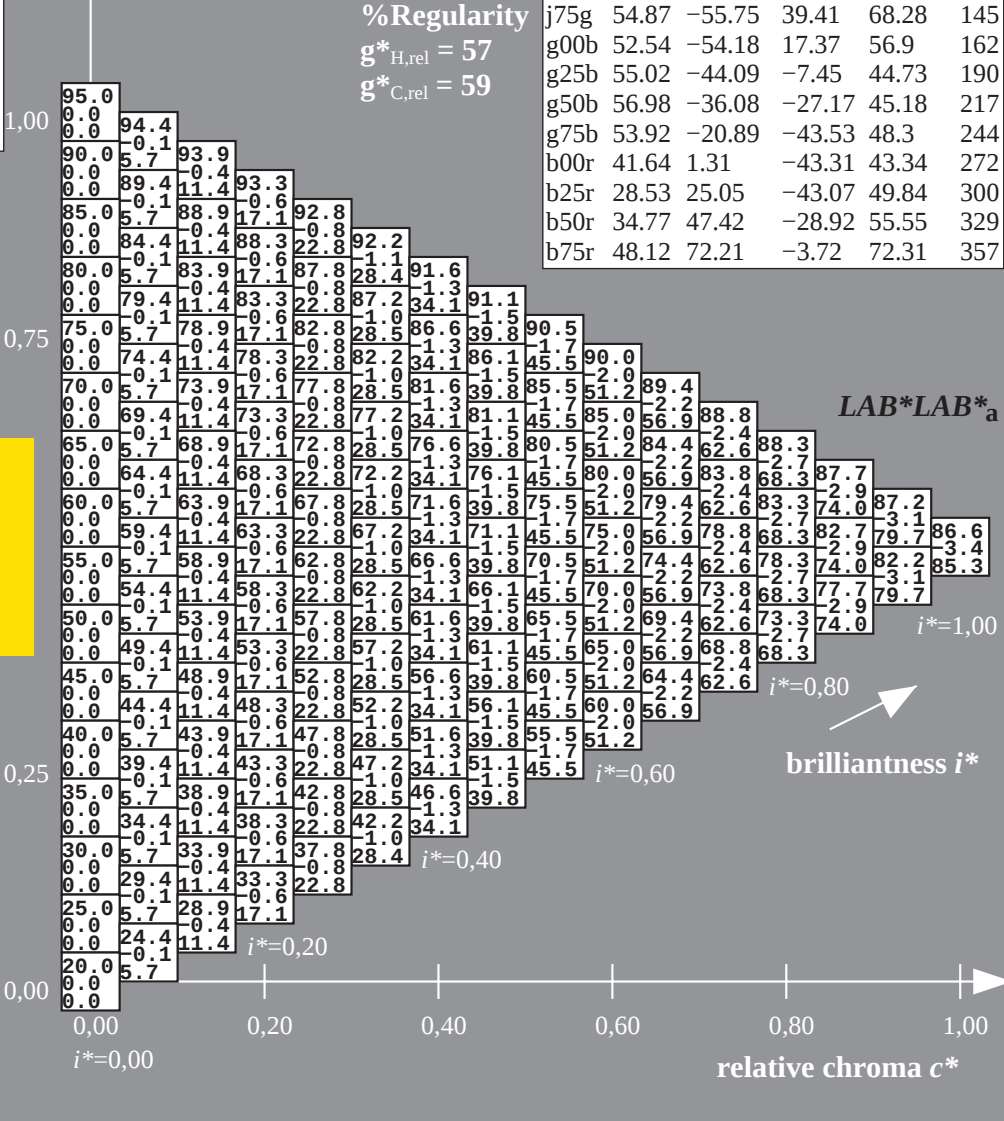
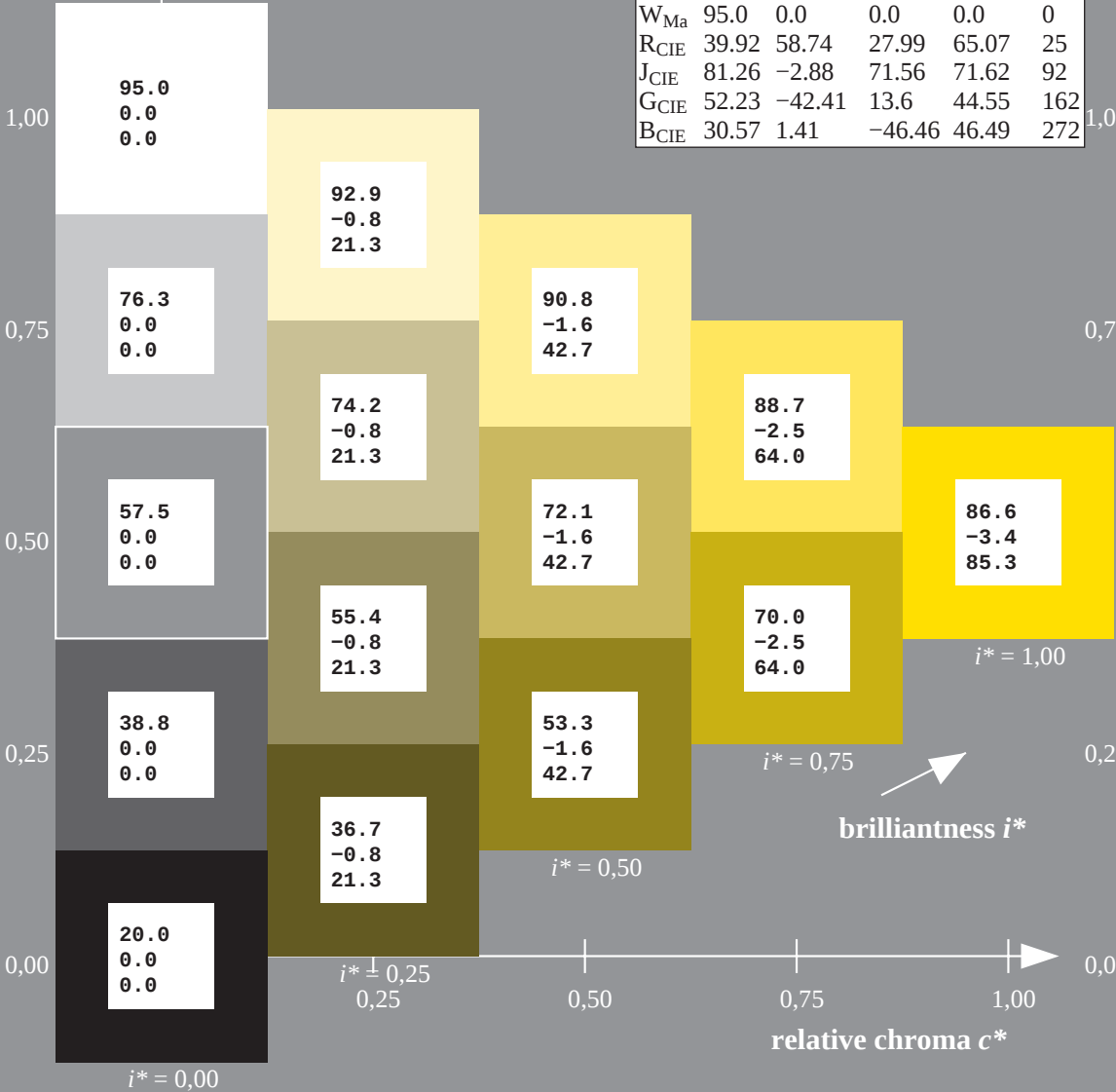
ORS20_95aM; adapted (a) CIELAB data					
	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
O _{Ma}	47.94	63.36	48.95	80.07	38
Y _{Ma}	90.37	-9.94	88.91	89.46	96
L _{Ma}	50.9	-60.88	33.87	69.68	151
C _{Ma}	58.62	-29.4	-43.62	52.61	236
V _{Ma}	25.72	30.13	-43.02	52.54	305
M _{Ma}	48.13	72.95	-8.1	73.39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

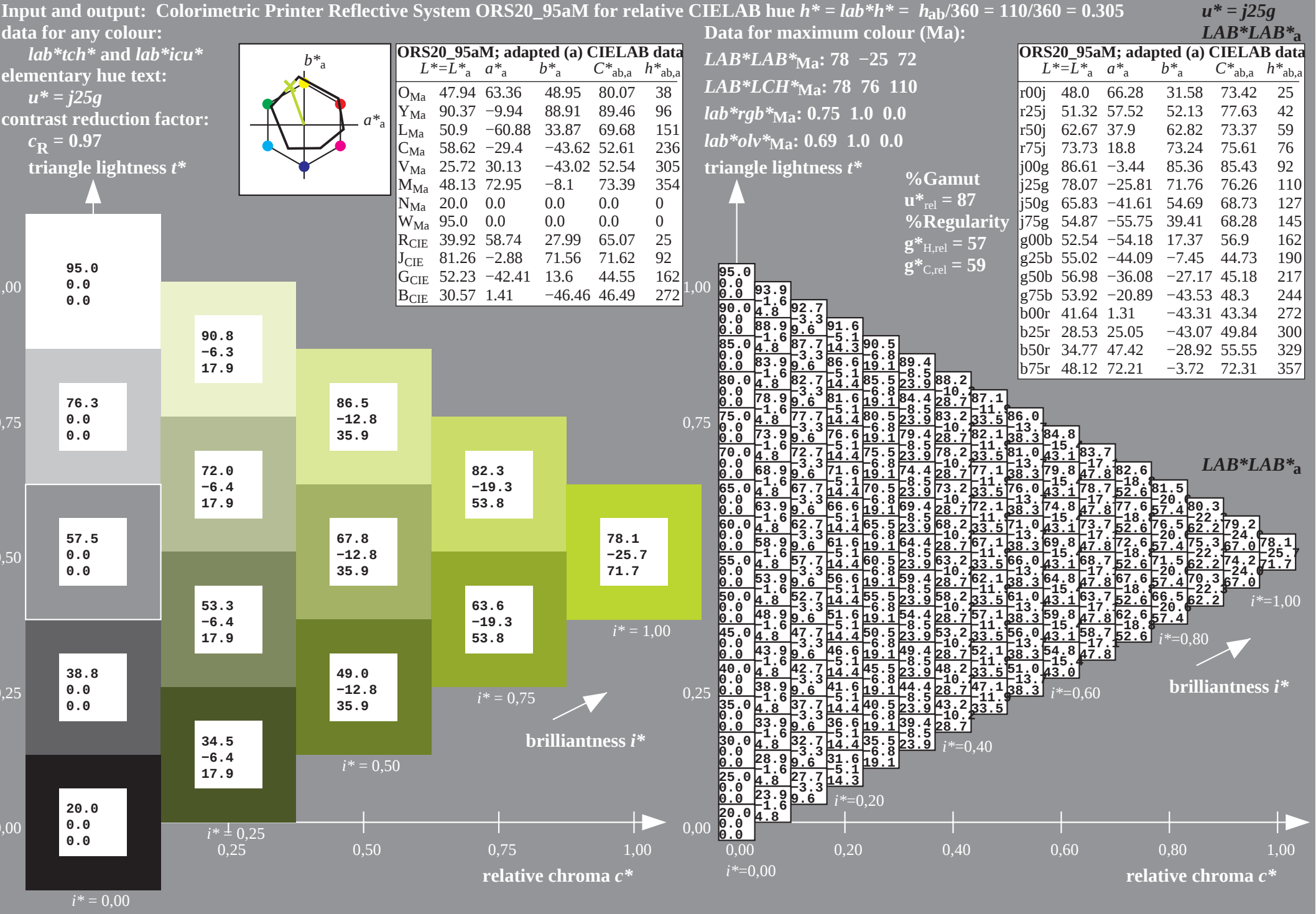
Data for maximum colour (Ma):
 $LAB^*LAB^*_{Ma}$: 87 -2 85
 $LAB^*LCH^*_{Ma}$: 87 85 92
 $lab^*rgb^*_{Ma}$: 1.0 1.0 0.0
 $lab^*olv^*_{Ma}$: 1.0 0.91 0.0

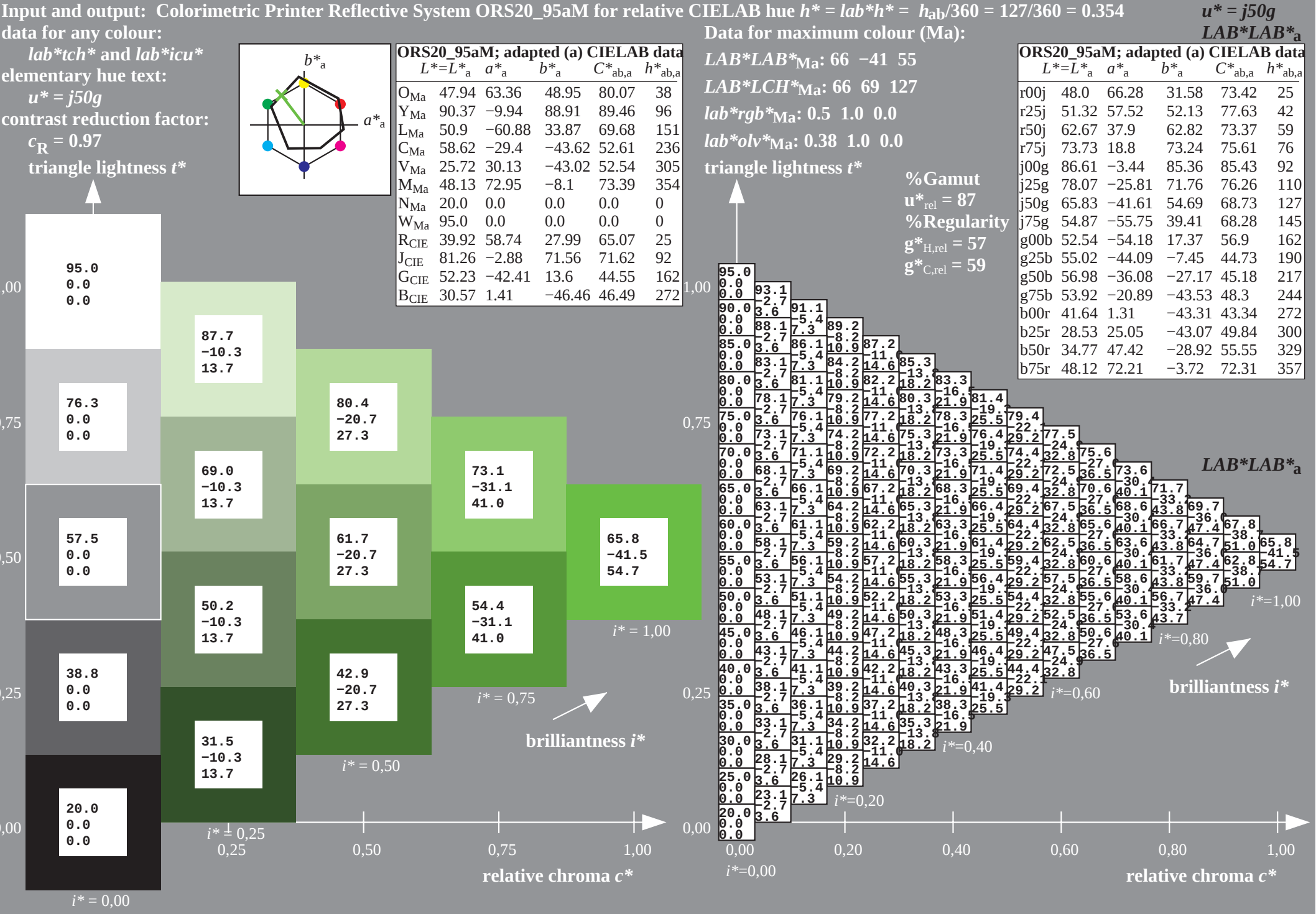
triangle lightness t^*

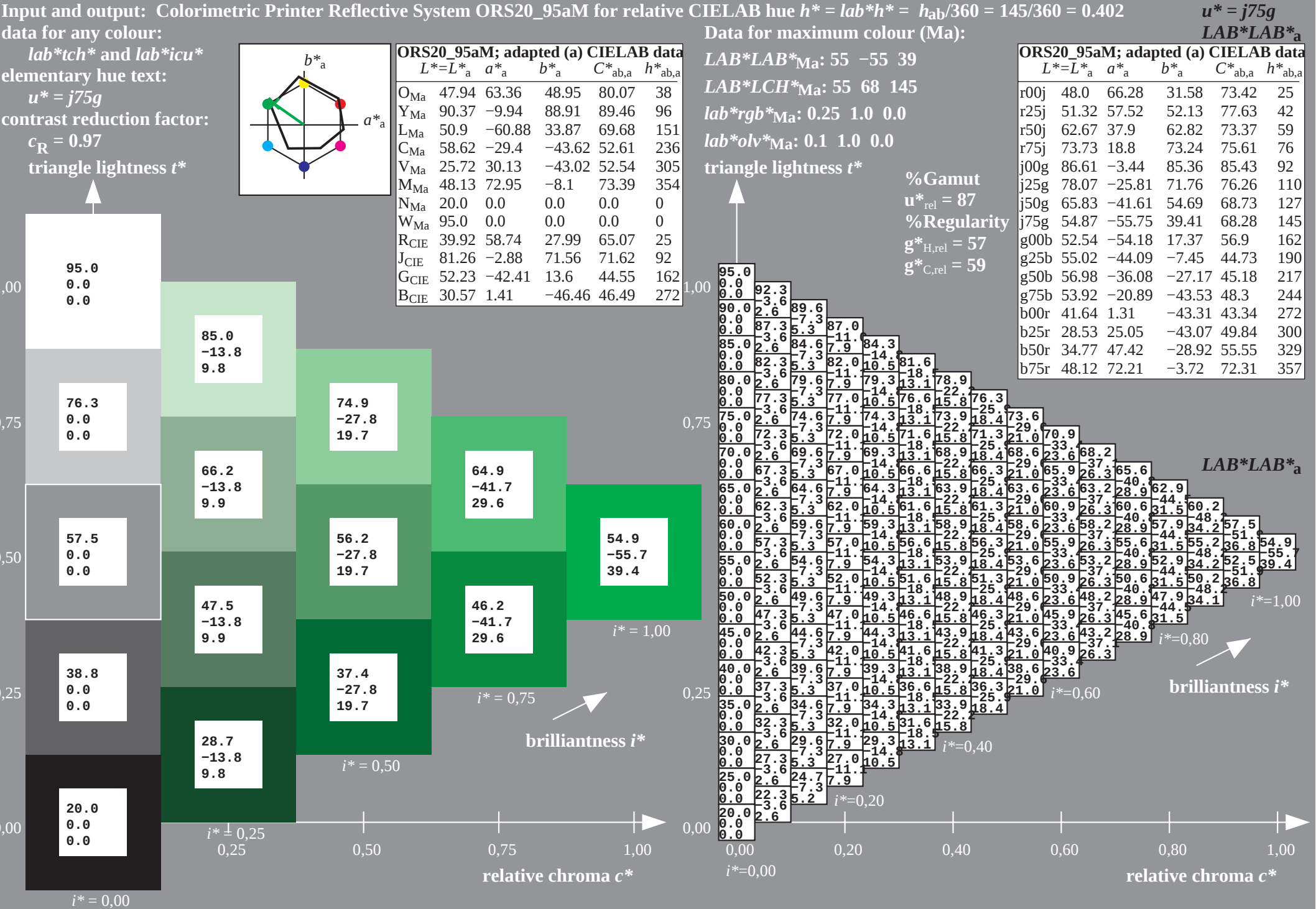
%Gamut
 $u^*_{rel} = 87$
%Regularity
 $g^*_{H,rel} = 57$
 $g^*_{C,rel} = 59$

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









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

*LAB*LAB**_a

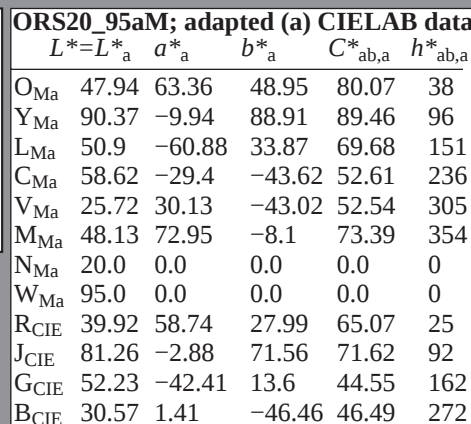
(a) CIELAB data

58	73.42	25
----	-------	----

13	77.63	42
22	72.27	50

82	73.37	59
24	75.61	76

24	75.61	76
36	85.43	92



*LAB*LAB**_a

(a) CIELAB data

	$C_{ab,a}^*$	$h_{ab,a}^*$
58	73.42	25

30	75.42	23
13	77.63	42

82	73.37	59
74	75.61	76

24	75.61	76
36	85.43	92

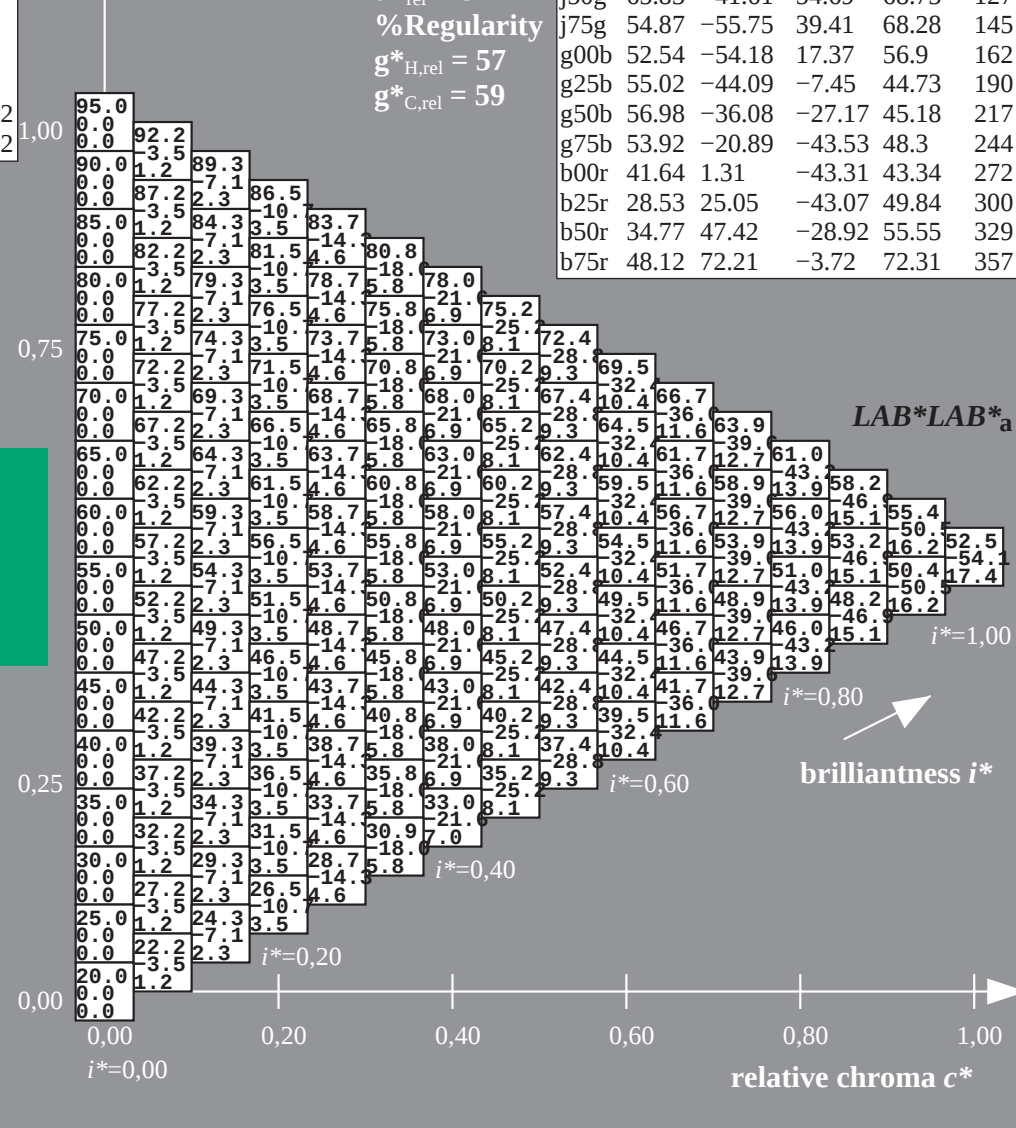
36	85.43	92
76	76.26	110

70	70.20	110
69	68.73	127

40	68.75	127
41	68.28	145

37 56.9 162

45	44.73	190
15	15.13	315



$$u^* = g25b$$

*LAB*LAB**_a

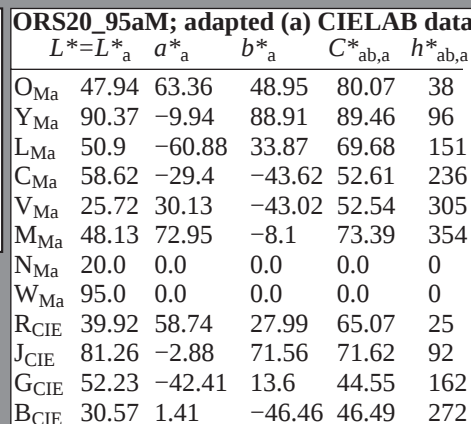
(a) CIELAB data

58	73.42	25
----	-------	----

13	77.63	42
22	72.27	50

82	73.37	59
24	75.61	76

24	75.61	76
36	85.43	92



*LAB*LAB**_a

(a) CIELAB data

	$C_{ab,a}^*$	$h_{ab,a}^*$
58	73.42	25

30	75.42	23
13	77.63	42

82	73.37	59
74	75.61	76

24	75.61	76
36	85.43	92

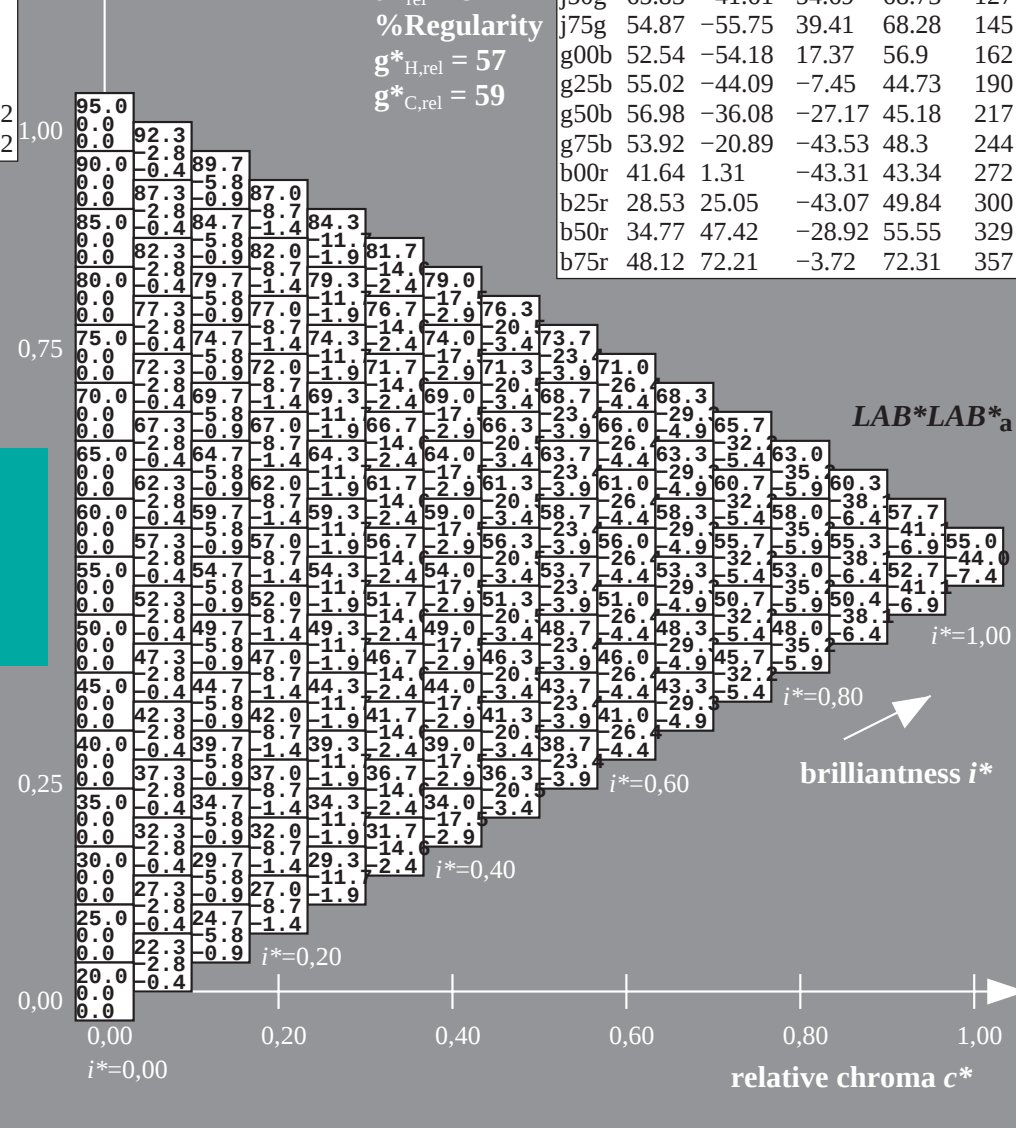
36	85.43	92
76	76.26	110

70	70.20	110
69	68.73	127

40	68.75	127
41	68.28	145

37 56.9 162

45	44.73	190
15	15.13	315



$$u^* = g50b$$

*LAB*LAB**_a

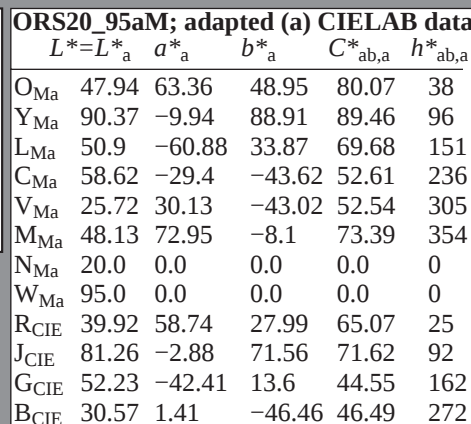
(a) CIELAB data

58	73.42	25
----	-------	----

13	77.63	42
22	72.27	50

82	73.37	59
24	75.61	76

24	75.61	76
36	85.43	92



*LAB*LAB**_a

(a) CIELAB data

	$C_{ab,a}^*$	$h_{ab,a}^*$
58	73.42	25

30	75.42	23
13	77.63	42

82	73.37	59
74	75.61	76

24	75.61	76
36	85.43	92

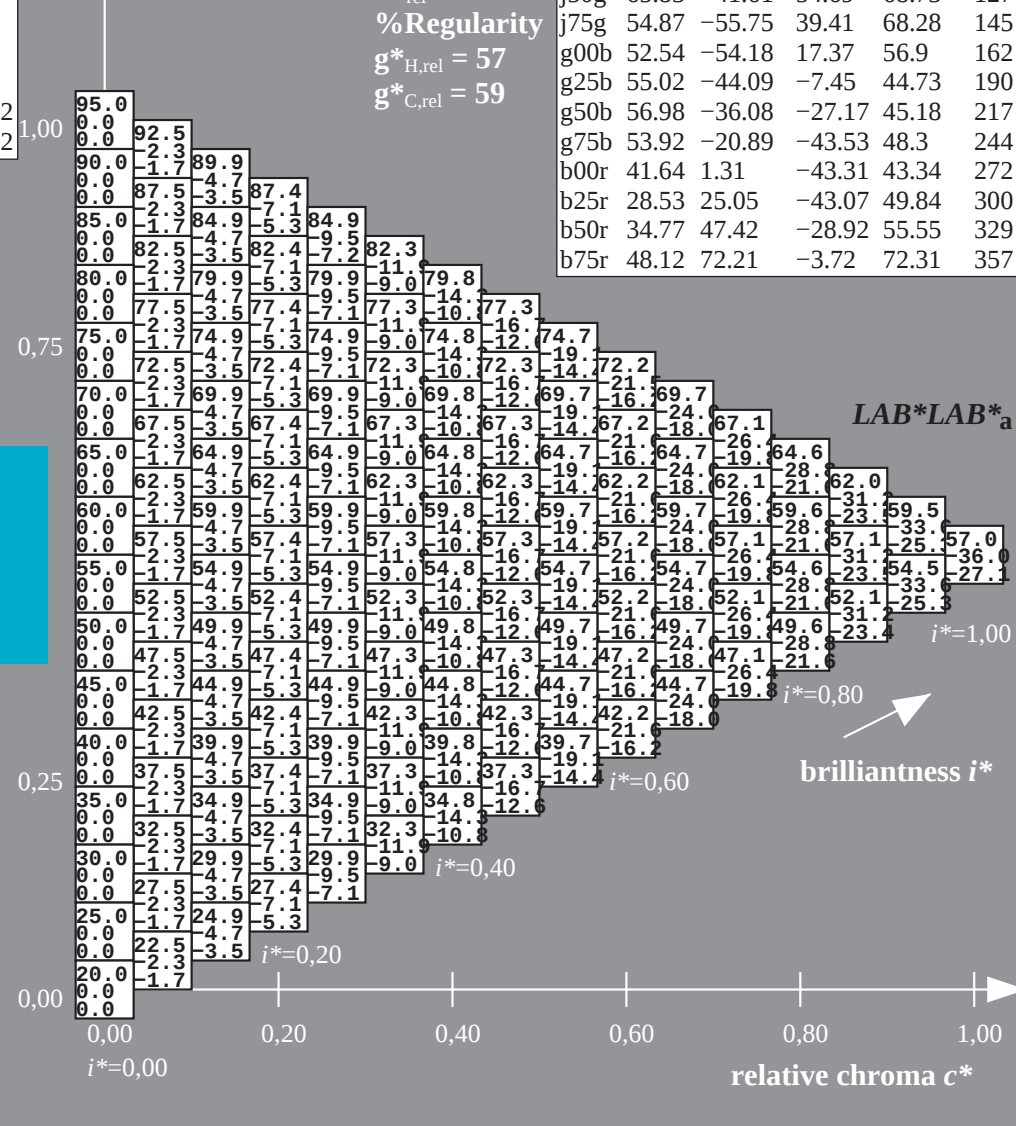
36	85.43	92
76	76.76	110

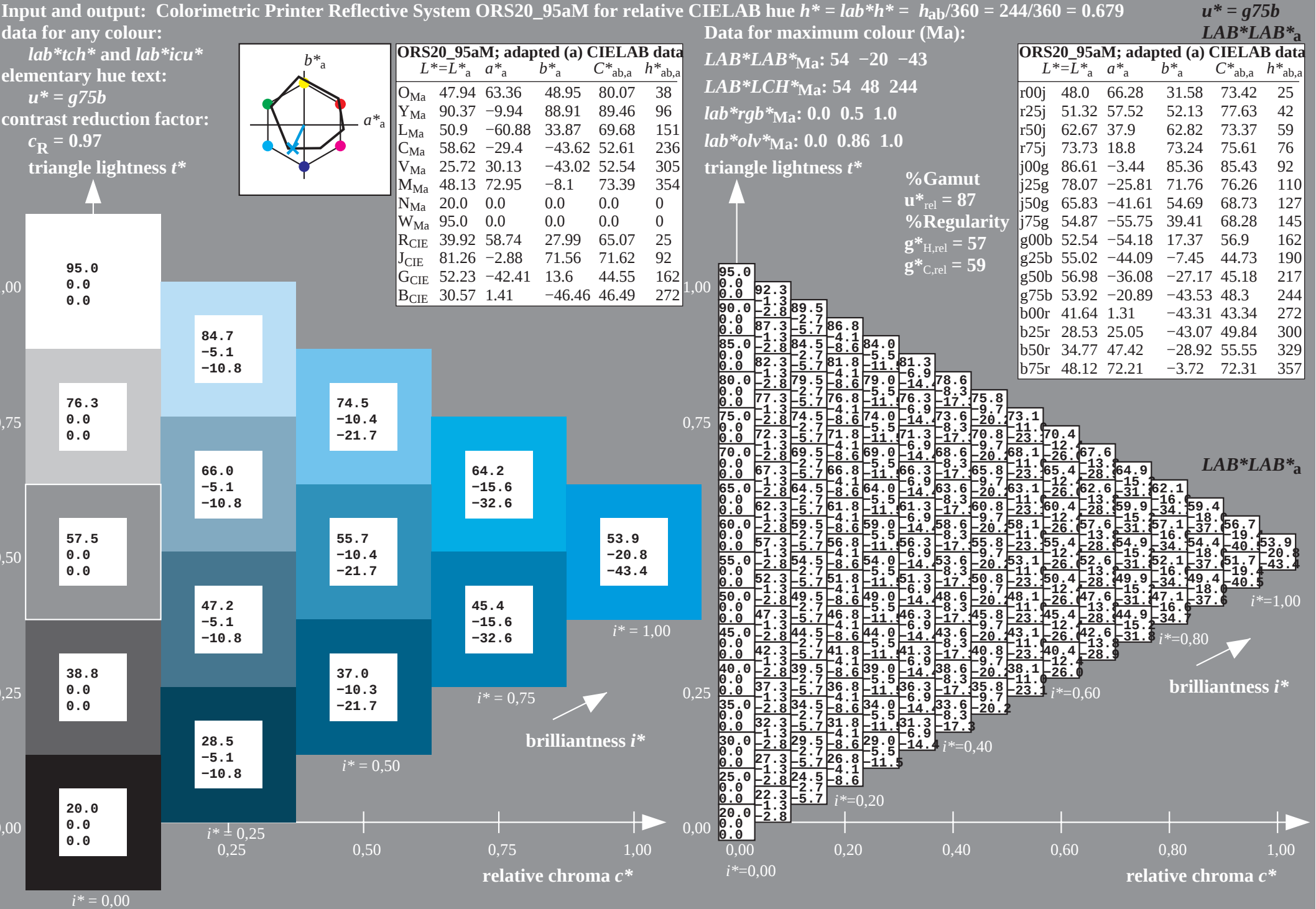
76	76.26	110
69	68.73	127

40	68.75	127
41	68.28	145

37 56.9 162

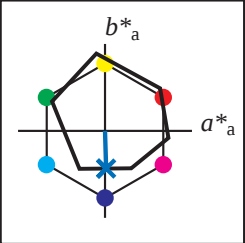
45	44.73	190
----	-------	-----





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

lab^*tch^* and lab^*icu^*
elementary hue text:
 $u^* = b00r$
contrast reduction factor:
 $c_R = 0.97$
triangle lightness t^*



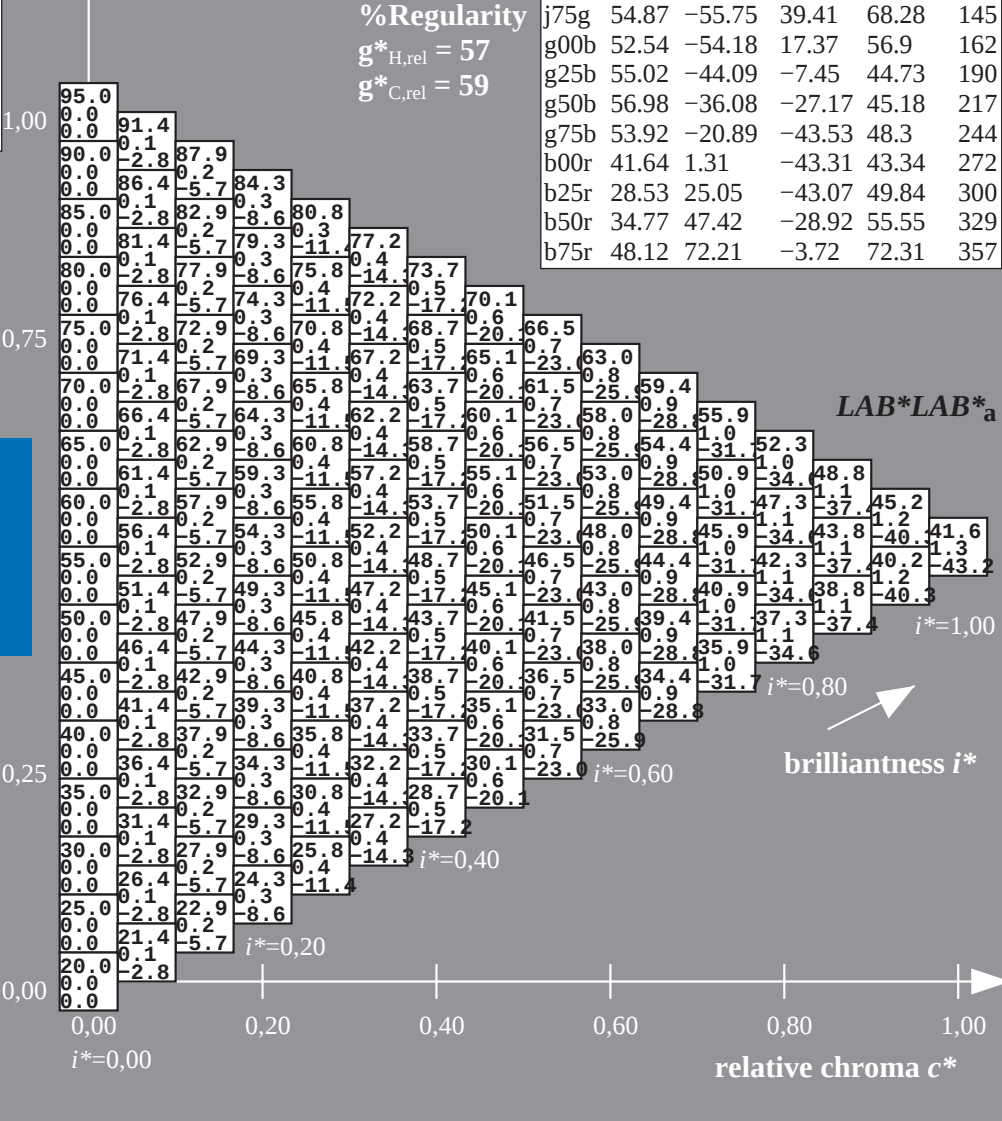
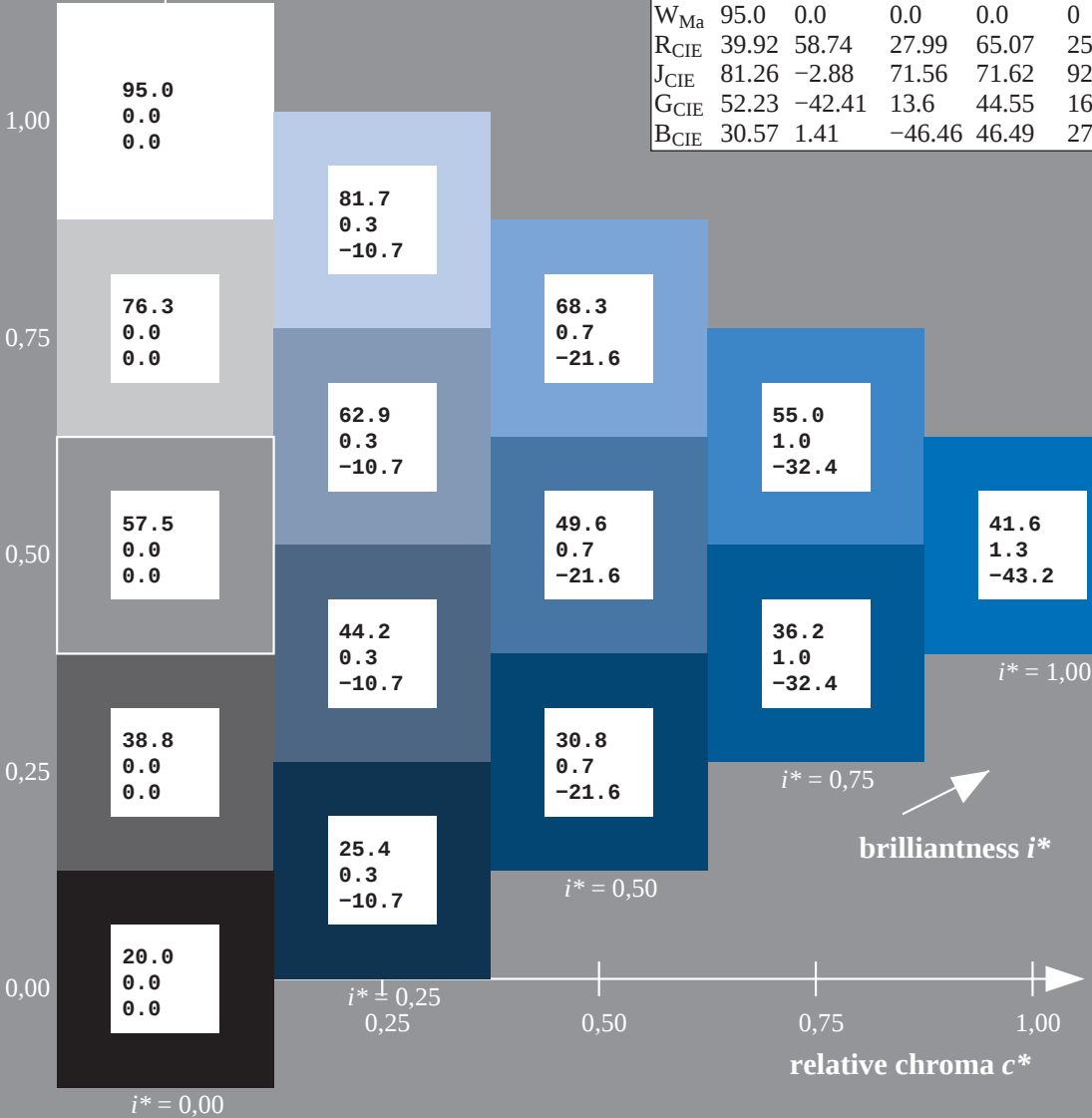
ORS20_95aM; adapted (a) CIELAB data					
	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
O _{Ma}	47.94	63.36	48.95	80.07	38
Y _{Ma}	90.37	-9.94	88.91	89.46	96
L _{Ma}	50.9	-60.88	33.87	69.68	151
C _{Ma}	58.62	-29.4	-43.62	52.61	236
V _{Ma}	25.72	30.13	-43.02	52.54	305
M _{Ma}	48.13	72.95	-8.1	73.39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

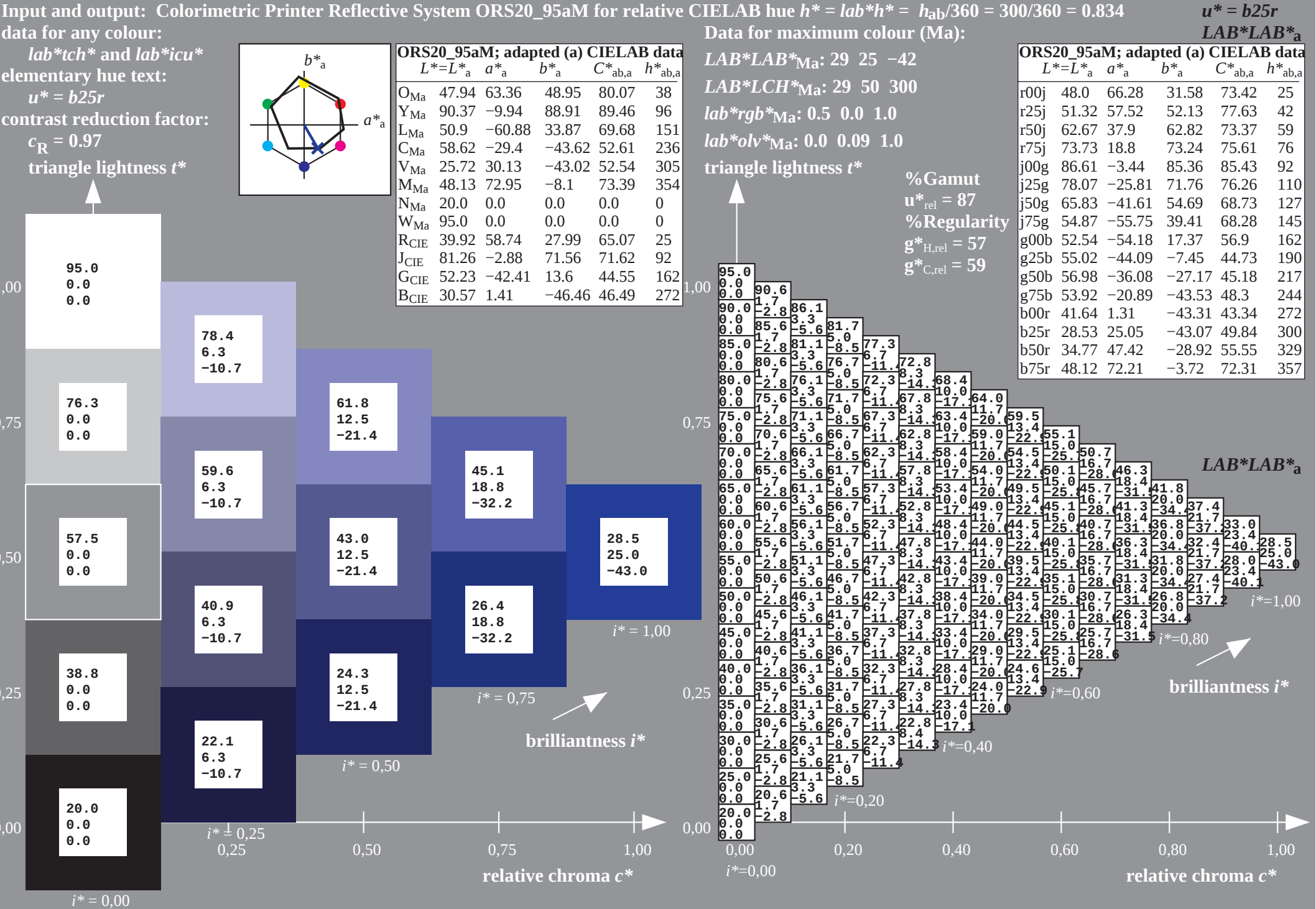
Data for maximum colour (Ma):
 $LAB^*LAB^*_{Ma}$: 42 1 -42
 $LAB^*LCH^*_{Ma}$: 42 43 272
 $lab^*rgb^*_{Ma}$: 0.0 0.0 1.0
 $lab^*olv^*_{Ma}$: 0.0 0.48 1.0

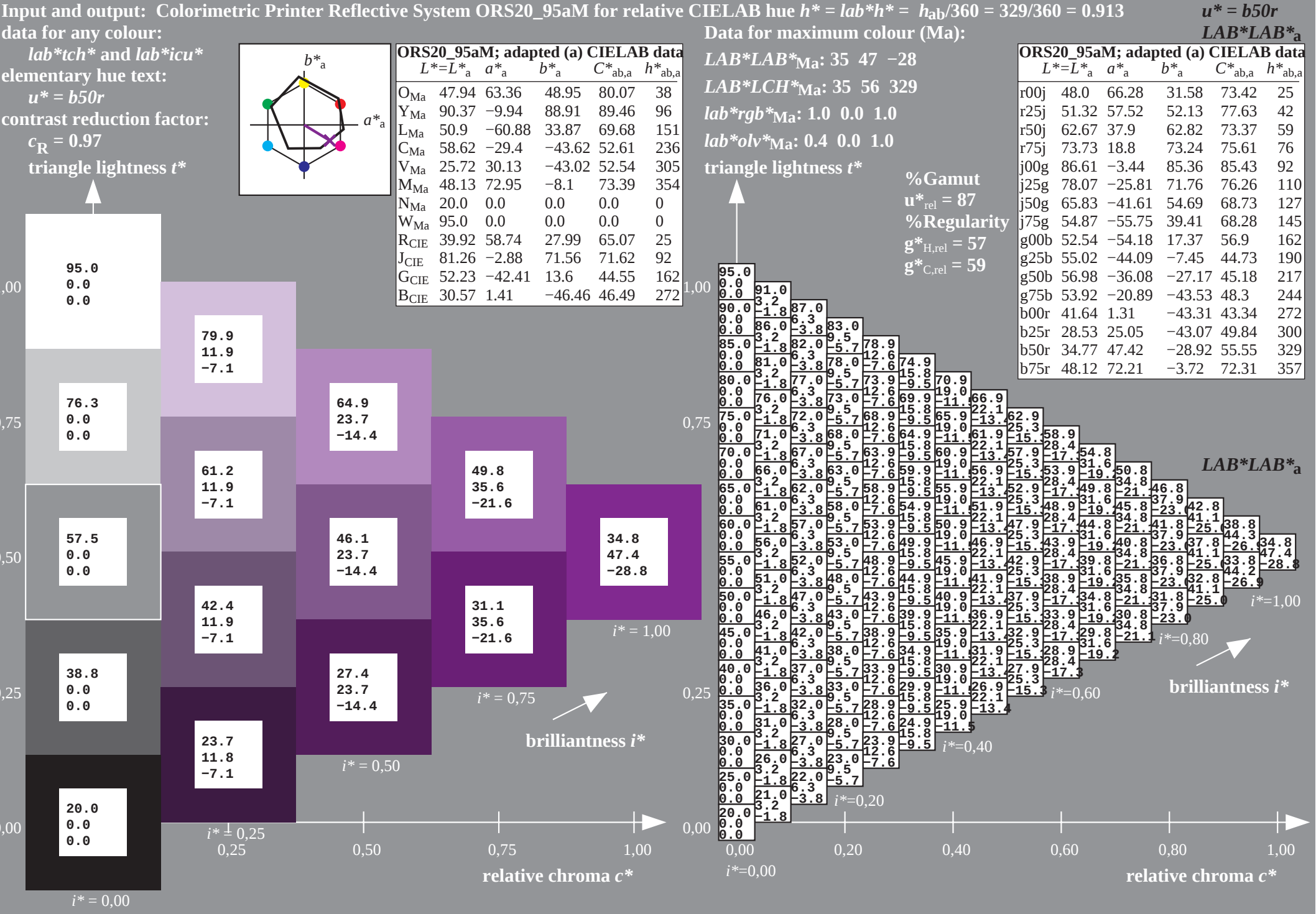
triangle lightness t^*

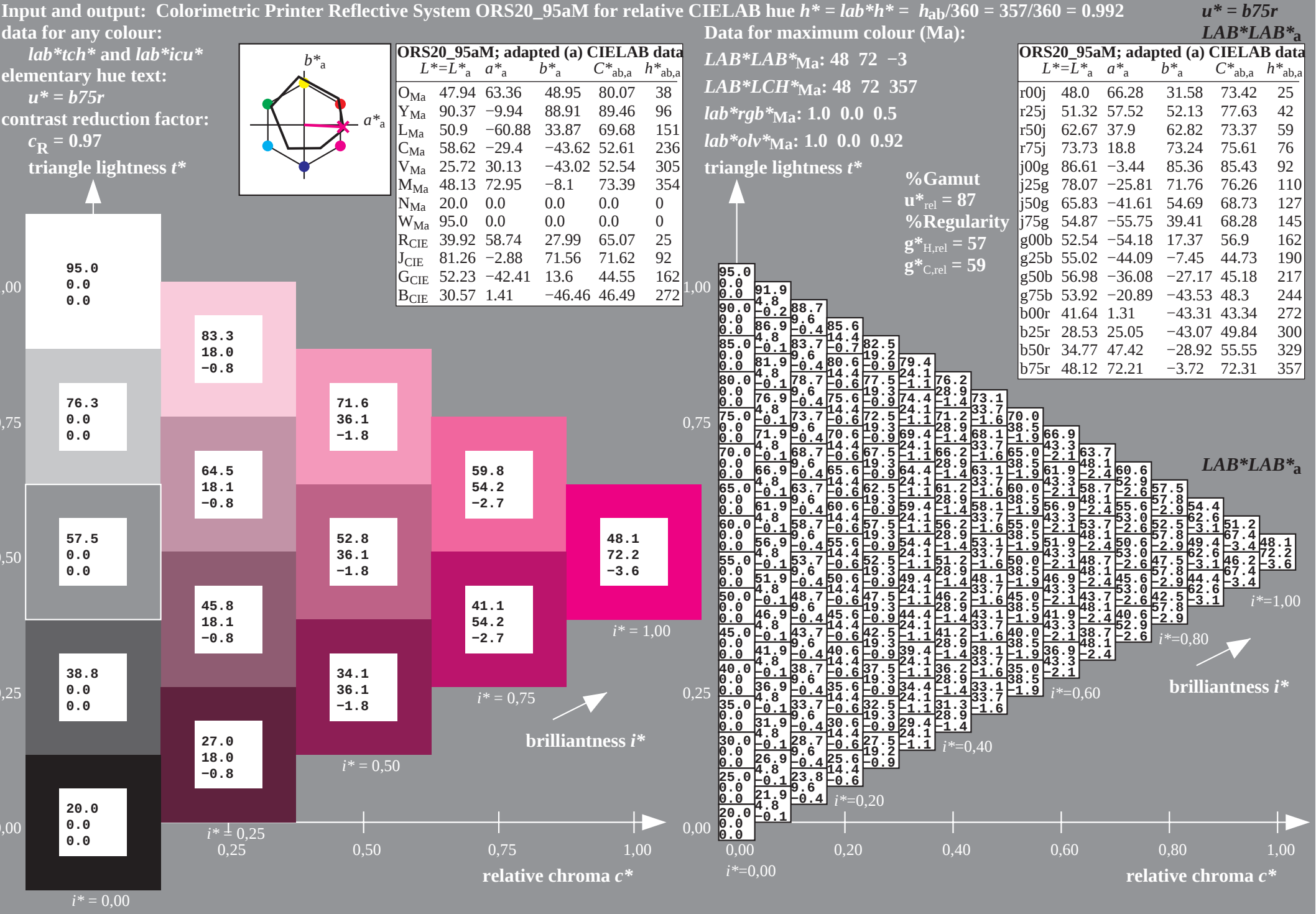
%Gamut
 $u^*_{rel} = 87$
%Regularity
 $g^*_{H,rel} = 57$
 $g^*_{C,rel} = 59$

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





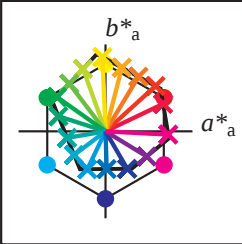




		A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U	V	W	X	Y	Z	a	b	c	d	e	f	g	h	i	j	k	LAB*LAB*a																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																														
01	20.0	23.9	27.7	31.6	35.5	39.3	43.2	47.0	50.9	54.8	58.7	62.6	66.5	70.4	74.3	78.2	82.1	86.0	89.9	93.8	97.7	101.6	105.5	109.4	113.3	117.2	121.1	125.0	128.9	132.8	136.7	140.6	144.5	148.4	152.3	156.2	160.1	164.0	167.9	171.8	175.7	179.6	183.5	187.4	191.3	195.2	199.1	203.0	206.9	210.8	214.7	218.6	222.5	226.4	230.3	234.2	238.1	242.0	245.9	249.8	253.7	257.6	261.5	265.4	269.3	273.2	277.1	281.0	284.9	288.8	292.7	296.6	300.5	304.4	308.3	312.2	316.1	320.0	323.9	327.8	331.7	335.6	339.5	343.4	347.3	351.2	355.1	359.0	362.9	366.8	370.7	374.6	378.5	382.4	386.3	390.2	394.1	398.0	401.9	405.8	409.7	413.6	417.5	421.4	425.3	429.2	433.1	437.0	440.9	444.8	448.7	452.6	456.5	460.4	464.3	468.2	472.1	476.0	479.9	483.8	487.7	491.6	495.5	499.4	503.3	507.2	511.1	515.0	518.9	522.8	526.7	530.6	534.5	538.4	542.3	546.2	550.1	554.0	557.9	561.8	565.7	569.6	573.5	577.4	581.3	585.2	589.1	593.0	596.9	600.8	604.7	608.6	612.5	616.4	620.3	624.2	628.1	632.0	635.9	639.8	643.7	647.6	651.5	655.4	659.3	663.2	667.1	671.0	674.9	678.8	682.7	686.6	690.5	694.4	698.3	702.2	706.1	710.0	713.9	717.8	721.7	725.6	729.5	733.4	737.3	741.2	745.1	749.0	752.9	756.8	760.7	764.6	768.5	772.4	776.3	780.2	784.1	788.0	791.9	795.8	799.7	803.6	807.5	811.4	815.3	819.2	823.1	827.0	830.9	834.8	838.7	842.6	846.5	850.4	854.3	858.2	862.1	866.0	869.9	873.8	877.7	881.6	885.5	889.4	893.3	897.2	901.1	905.0	908.9	912.8	916.7	920.6	924.5	928.4	932.3	936.2	940.1	944.0	947.9	951.8	955.7	959.6	963.5	967.4	971.3	975.2	979.1	983.0	986.9	990.8	994.7	998.6	1002.5	1006.4	1010.3	1014.2	1018.1	1022.0	1025.9	1029.8	1033.7	1037.6	1041.5	1045.4	1049.3	1053.2	1057.1	1061.0	1064.9	1068.8	1072.7	1076.6	1080.5	1084.4	1088.3	1092.2	1096.1	1100.0	1103.9	1107.8	1111.7	1115.6	1119.5	1123.4	1127.3	1131.2	1135.1	1139.0	1142.9	1146.8	1150.7	1154.6	1158.5	1162.4	1166.3	1170.2	1174.1	1178.0	1181.9	1185.8	1189.7	1193.6	1197.5	1201.4	1205.3	1209.2	1213.1	1217.0	1220.9	1224.8	1228.7	1232.6	1236.5	1240.4	1244.3	1248.2	1252.1	1256.0	1259.9	1263.8	1267.7	1271.6	1275.5	1279.4	1283.3	1287.2	1291.1	1295.0	1298.9	1302.8	1306.7	1310.6	1314.5	1318.4	1322.3	1326.2	1330.1	1334.0	1337.9	1341.8	1345.7	1349.6	1353.5	1357.4	1361.3	1365.2	1369.1	1373.0	1376.9	1380.8	1384.7	1388.6	1392.5	1396.4	1400.3	1404.2	1408.1	1412.0	1415.9	1419.8	1423.7	1427.6	1431.5	1435.4	1439.3	1443.2	1447.1	1451.0	1454.9	1458.8	1462.7	1466.6	1470.5	1474.4	1478.3	1482.2	1486.1	1490.0	1493.9	1497.8	1501.7	1505.6	1509.5	1513.4	1517.3	1521.2	1525.1	1529.0	1532.9	1536.8	1540.7	1544.6	1548.5	1552.4	1556.3	1560.2	1564.1	1568.0	1571.9	1575.8	1579.7	1583.6	1587.5	1591.4	1595.3	1599.2	1603.1	1607.0	1610.9	1614.8	1618.7	1622.6	1626.5	1630.4	1634.3	1638.2	1642.1	1646.0	1649.9	1653.8	1657.7	1661.6	1665.5	1669.4	1673.3	1677.2	1681.1	1685.0	1688.9	1692.8	1696.7	1700.6	1704.5	1708.4	1712.3	1716.2	1720.1	1724.0	1727.9	1731.8	1735.7	1739.6	1743.5	1747.4	1751.3	1755.2	1759.1	1763.0	1766.9	1770.8	1774.7	1778.6	1782.5	1786.4	1790.3	1794.2	1798.1	1802.0	1805.9	1809.8	1813.7	1817.6	1821.5	1825.4	1829.3	1833.2	1837.1	1841.0	1844.9	1848.8	1852.7	1856.6	1860.5	1864.4	1868.3	1872.2	1876.1	1880.0	1883.9	1887.8	1891.7	1895.6	1899.5	1903.4	1907.3	1911.2	1915.1	1919.0	1922.9	1926.8	1930.7	1934.6	1938.5	1942.4	1946.3	1950.2	1954.1	1958.0	1961.9	1965.8	1969.7	1973.6	1977.5	1981.4	1985.3	1989.2	1993.1	1997.0	2000.9	2004.8	2008.7	2012.6	2016.5	2020.4	2024.3	2028.2	2032.1	2036.0	2039.9	2043.8	2047.7	2051.6	2055.5	2059.4	2063.3	2067.2	2071.1	2075.0	2078.9	2082.8	2086.7	2090.6	2094.5	2098.4	2102.3	2106.2	2110.1	2114.0	2117.9	2121.8	2125.7	2129.6	2133.5	2137.4	2141.3	2145.2	2149.1	2153.0	2156.9	2160.8	2164.7	2168.6	2172.5	2176.4	2180.3	2184.2	2188.1	2192.0	2195.9	2199.8	2203.7	2207.6	2211.5	2215.4	2219.3	2223.2	2227.1	2231.0	2234.9	2238.8	2242.7	2246.6	2250.5	2254.4	2258.3	2262.2	2266.1	2270.0	2273.9	2277.8	2281.7	2285.6	2289.5	2293.4	2297.3	2301.2	2305.1	2309.0	2312.9	2316.8	2320.7	2324.6	2328.5	2332.4	2336.3	2340.2	2344.1	2348.0	2351.9	2355.8	2359.7	2363.6	2367.5	2371.4	2375.3	2379.2	2383.1	2387.0	2390.9	2394.8	2398.7	2402.6	2406.5	2410.4	2414.3	2418.2	2422.1	2426.0	2429.9	2433.8	2437.7	2441.6	2445.5	2449.4	2453.3	2457.2	2461.1	2465.0	2468.9	2472.8	2476.7	2480.6	2484.5	2488.4	2492.3	2496.2	2500.1	2504.0	2507.9	2511.8	2515.7	2519.6	2523.5	2527.4	2531.3	2535.2	2539.1	2543.0	2546.9	2550.8	2554.7	2558.6	2562.5	2566.4	2570.3	2574.2	2578.1	2582.0	2585.9	2589.8	2593.7	2597.6	2601.5	2605.4	2609.3	2613.2	2617.1	2621.0	2624.9	2628.8	2632.7	2636.6	2640.5	2644.4	2648.3	2652.2	2656.1	2660.0	2663.9	2667.8	2671.7	2675.6	2679.5	2683.4	2687.3	2691.2	2695.1	2699.0	2702.9	2706.8	2710.7	2714.6	2718.5	2722.4	2726.3	2730.2	2734.1	2738.0	2741.9	2745.8	2749.7	2753.6	2757.5	2761.4	2765.3	2769.2	2773.1	2777.0	2780.9	2784.8	2788.7	2792.6	2796.5	2800.4	2804.3	2808.2	2812.1	2816.0	2819.9	2823.8	2827.7	2831.6	2835.5	2839.4	2843.3	2847.2	2851.1	2855.0	2858.9	2862.8	2866.7	2870.6	2874.5	2878.4	2882.3	2886.2	2890.1	2894.0	2897.9	2901.8	2905.7	2909.6	2913.5	2917.4	2921.3	2925.2	2929.1	2933.0	2936.9	2940.8	2944.7	2948.6	2952.5	2956.4	2960.3	2964.2	2968.1	2972.0	2975.9	2979.8	2983.7	2987.6	2991.5	2995.4	2999.3	3003.2	3007.1	3011.0	3014.9	3018.8	3022.7	3026.6	3030.5	3034.4	3038.3	3042.2	3046.1	3050.0	3053.9	3057.8	3061.7	3065.6	3069.5	3073.4	3077.3	3081.2	3085.1	3089.0	3092.9	3096.8	3100.7	3104.6	3108.5	3112.4	3116.3	3120.2	3124.1	3128.0	3131.9	3135.8	3139.7	3143.6	3147.5	3151.4	3155.3	3159.2	3163.1	3167.0	3170.9	3174.8	3178.7	3182.6	3186.5	3190.4	3194.3	3198.2	3202.1	3206.0	3209.9	3213.8	3217.7	3221.6	3225.5	3229.4	3233.3	3237.2	3241.1	3245.0	3248.9	3252.8	3256.7	3260.6	3264.5	3268.4	3272.3	3276.2	3280.1	3284.0	3287.9	3291.8	3295.7	3299.6	3303.5	3307.4	3311.3	3315.2	3319.1	3323.0	3326.9	3330.8	3334.7	3338.6	3342.5	3346.4	3350.3	3354.2	3358.1	3362.0	3365.9	3369.8	3373.7	3377.6	3381.5	3385.4	3389.3	3393.2	3397.1	3401.0	3404.9	3408.8	3412.7	3416.6	3420.5	3424.4	3428.3	3432.2	3436.1	3440.0	3443.9	3447.8	3451.7	3455.6	3459.5	3463.4	3467.3	3471.2	3475.1	3479.0	3482.9	3486.8	3490.7	3494.6	3498.5	3502.4	3506.3	3510.2	3514.1	3518.0	3521.9	3525.8	3529.7	3533.6	3537.5	3541.4	3545.3	3549.2	3553.1	3557.0	3560.9	3564.8	3568.7	3572.6	3576.5	3580.4	3584.3	3588.2	3592.1	3596.0	3599.9	3603.8	3607.7	3611.6	3615.5	3619.4	3623.3	3627.2	3631.1	3635.0	3638.9	3642.8	3646.7	3650.6	3654.5	3658.4	3662.3	3666.2	3670.1	3674.0	3677.9	3681.8	3685.7	3689.6	3693.5	3697.4	3701.3	3705.2	3709.1	3713.0	3716.9	3720.8	3724.7	3728.6	3732.5	3736.4	3740.3	3744.2	3748.1	3752.0	3755.9	3759.8	3763.7	3767.6	3771.5	3775.4	3779.3	3783.2	3787.1	3791.0	3794.9	3798.8	3802.7	3806.6	3810.5	3814.4	3818.3	3822.2	3826.1	3830.0	3833.9	3837.8	3841.7	3845.6	3849.5	3853.4	3857.3	3861.2	3865.1	3869.0	3872.9	3876.8	3880.7	3884.6	3888.5	3892.4	3896.3	3900.2	3904.1	3908.0	3911.9	3915.8	3919.7	3923.6	3927.5	3931.4	3935.3	3939.2	3943.1	3947.0	3950.9	3954.8	3958.7	3962.6	3966.5	3970.4	3974.3	3978.2	3982.1	3986.0	3989.9	3993.8	3997.7	4001.6	4005.5	4009.4	4013.3	4017.2	4021.1	4025.0	4028.9	4032.8	4036.7	4040.6	4044.5	4048.4	4052.3	4056.2	4060.1	4064.0	4067.9	4071.8	4075.7	4079.6	4083.5	4087.4	4091.3	4095.2	4099.1	4103.0	4106.9	4110.8	4114.7	4118.6	4122.5	4126.4	4130.3	4134.2	4138.1	4142.0	4145.9	4149.8	4153.7	4157.6	4161.5	4165.4	4169.3	4173.2	4177.1	4181.0	4184.9	4188.8	4192.7	4196.6	4200.5	4204.4	4208.3	4212.2	4216.1	4220.0	4223.9	4227.8	4231.7	4235.6	4239.5	4243.4	4247.3	4251.2	4255.1	4259.0	4262.9	4266.8	4270.7	4274.6	4278.5	4282.4	4286.3	4290.2	4294.1	4298.0	4301.9	4305.8	4309.7	4313.6	4317.5	4321.4	4325.3	4329.2	4333.1	4337.0	4340.9	4344.8	4348.7	4352.6	4356.5	4360.4	4364.3	4368.2	4372.1	4376.0	4379.9	4383.8	4387.7	4391.6	4395.5	4399.4	4403.3

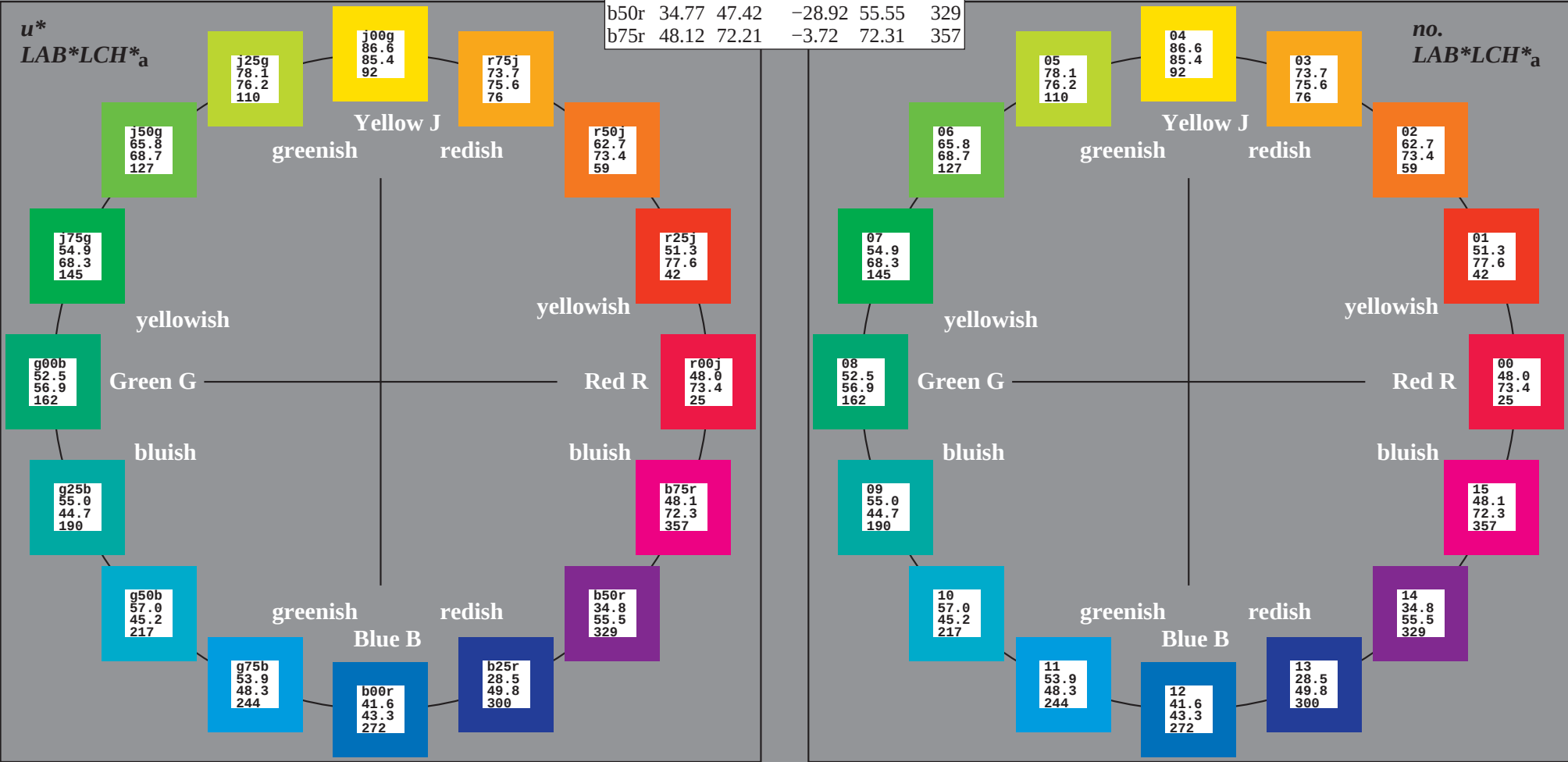
Input and output:
Colorimetric Printer Reflective System ORS20_95aM
data for any colour:
 $lab^*_{tch^*}$ and $lab^*_{icu^*}$
elementary hue text:
 $u^* = 16$ hues $r00j$, $r25j$, ..., $b75r$
contrast reduction factor:
 $c_R = 0.97$

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



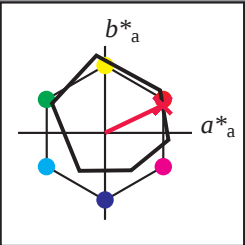
% Gamut
 $u^*_{rel} = 87$
% Regularity
 $g^*_{H,rel} = 57$
 $g^*_{C,rel} = 59$

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



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

lab^*tch^* and lab^*icu^*
elementary hue text:
 $u^* = r00j$
contrast reduction factor:
 $c_R = 0.97$
triangle lightness t^*



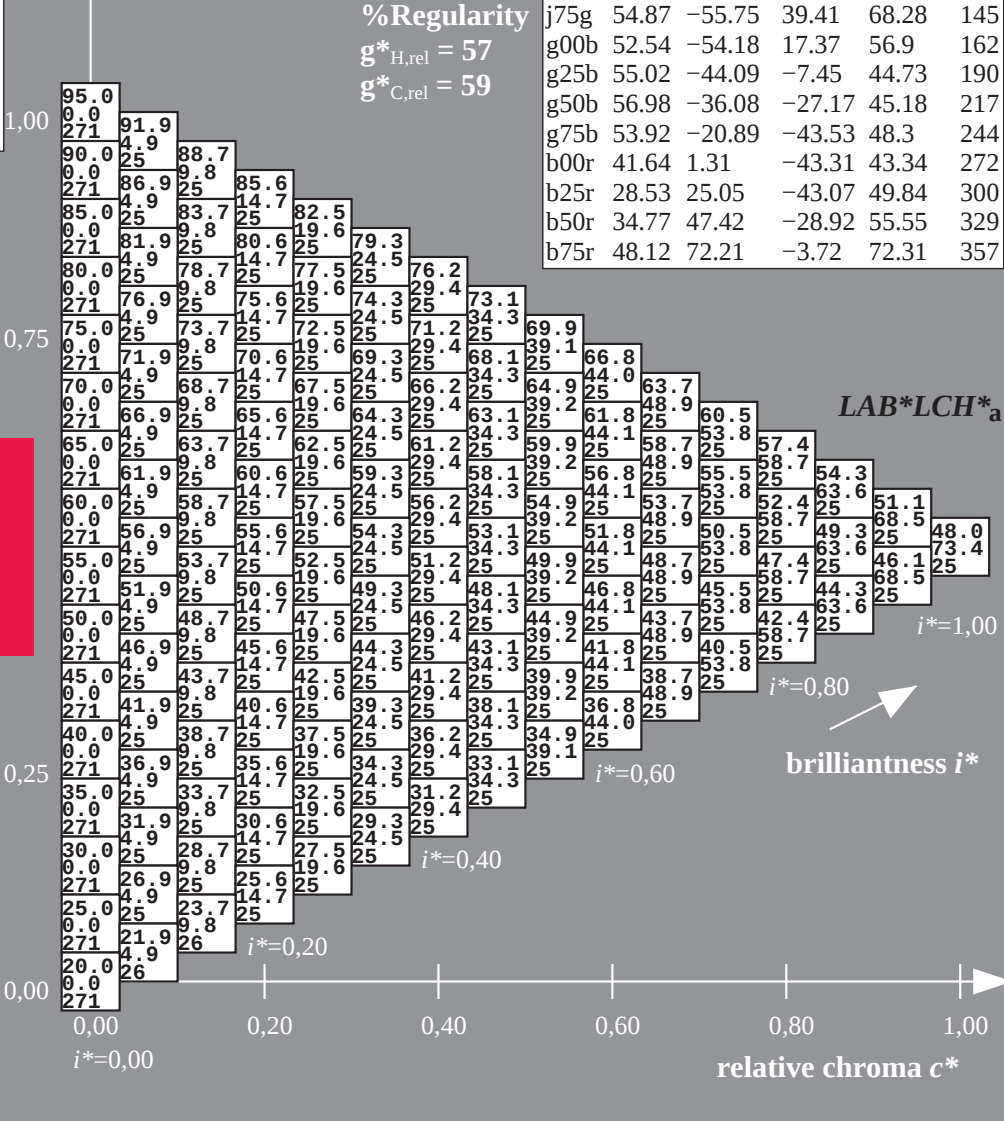
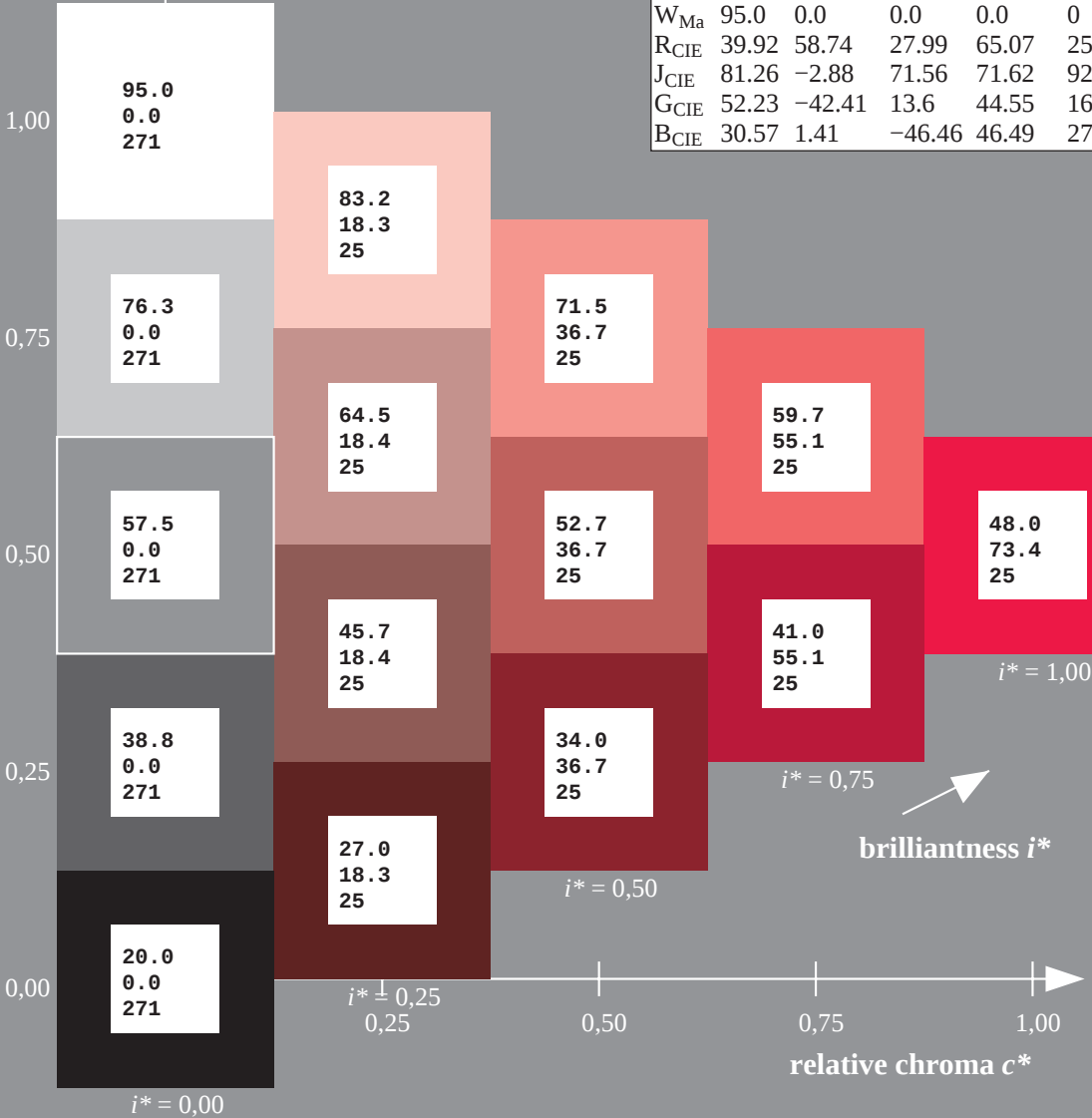
ORS20_95aM; adapted (a) CIELAB data					
	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
O _{Ma}	47.94	63.36	48.95	80.07	38
Y _{Ma}	90.37	-9.94	88.91	89.46	96
L _{Ma}	50.9	-60.88	33.87	69.68	151
C _{Ma}	58.62	-29.4	-43.62	52.61	236
V _{Ma}	25.72	30.13	-43.02	52.54	305
M _{Ma}	48.13	72.95	-8.1	73.39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

Data for maximum colour (Ma):

$LAB^*LAB^*_{Ma}$: 48 66 32
 $LAB^*LCH^*_{Ma}$: 48 73 25
 $lab^*rgb^*_{Ma}$: 1.0 0.0 0.0
 $lab^*olv^*_{Ma}$: 1.0 0.0 0.3
triangle lightness t^*

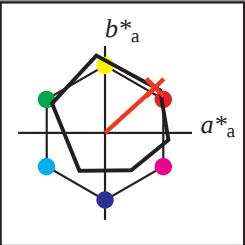
%Gamut
 $u^*_{rel} = 87$
%Regularity
 $g^*_{H,rel} = 57$
 $g^*_{C,rel} = 59$

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



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

lab^*tch^* and lab^*icu^*
elementary hue text:
 $u^* = r25j$
contrast reduction factor:
 $c_R = 0.97$
triangle lightness t^*



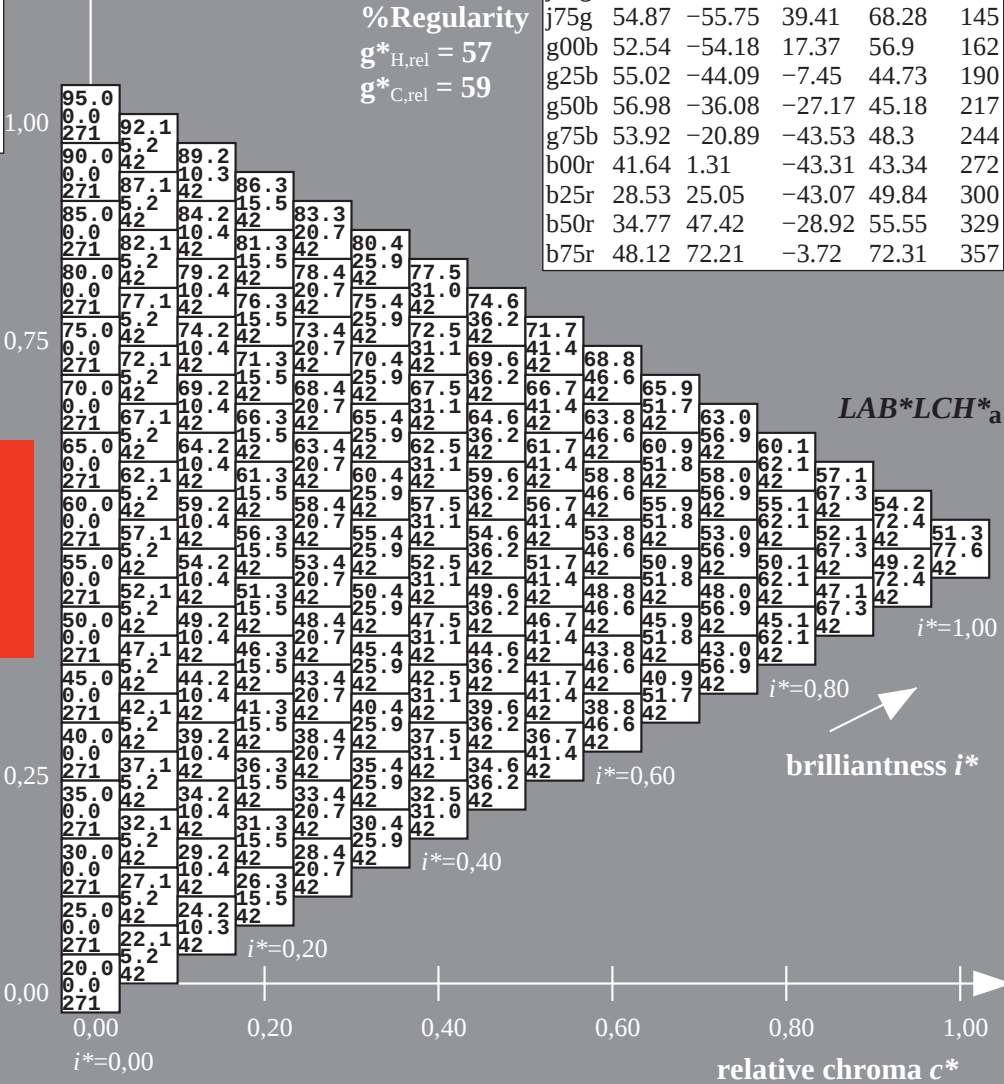
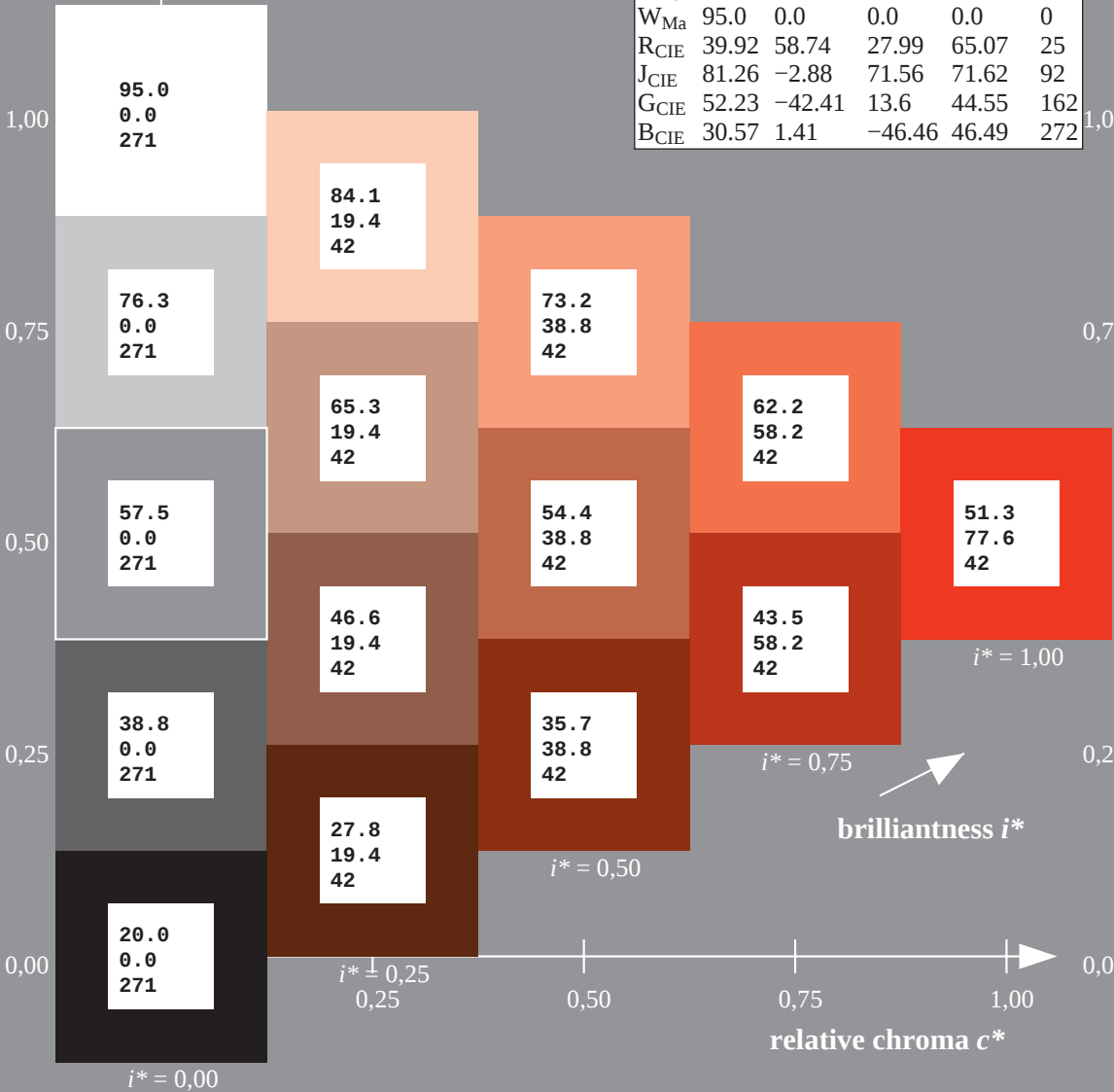
ORS20_95aM; adapted (a) CIELAB data					
	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
O _{Ma}	47.94	63.36	48.95	80.07	38
Y _{Ma}	90.37	-9.94	88.91	89.46	96
L _{Ma}	50.9	-60.88	33.87	69.68	151
C _{Ma}	58.62	-29.4	-43.62	52.61	236
V _{Ma}	25.72	30.13	-43.02	52.54	305
M _{Ma}	48.13	72.95	-8.1	73.39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

Data for maximum colour (Ma):
 $LAB^*LAB^*_{Ma}$: 51 58 52
 $LAB^*LCH^*_{Ma}$: 51 78 42
 $lab^*rgb^*_{Ma}$: 1.0 0.25 0.0
 $lab^*olv^*_{Ma}$: 1.0 0.08 0.0

triangle lightness t^*

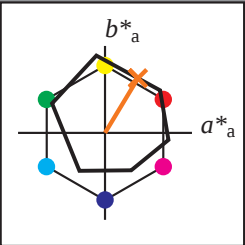
%Gamut
 $u^*_{rel} = 87$
%Regularity
 $g^*_{H,rel} = 57$
 $g^*_{C,rel} = 59$

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



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

lab^*tch^* and lab^*icu^*
elementary hue text:
 $u^* = r50j$
contrast reduction factor:
 $c_R = 0.97$
triangle lightness t^*



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

Data for maximum colour (Ma):

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

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

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

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

triangle lightness t^*

%Gamut

$u^*_{rel} = 87$

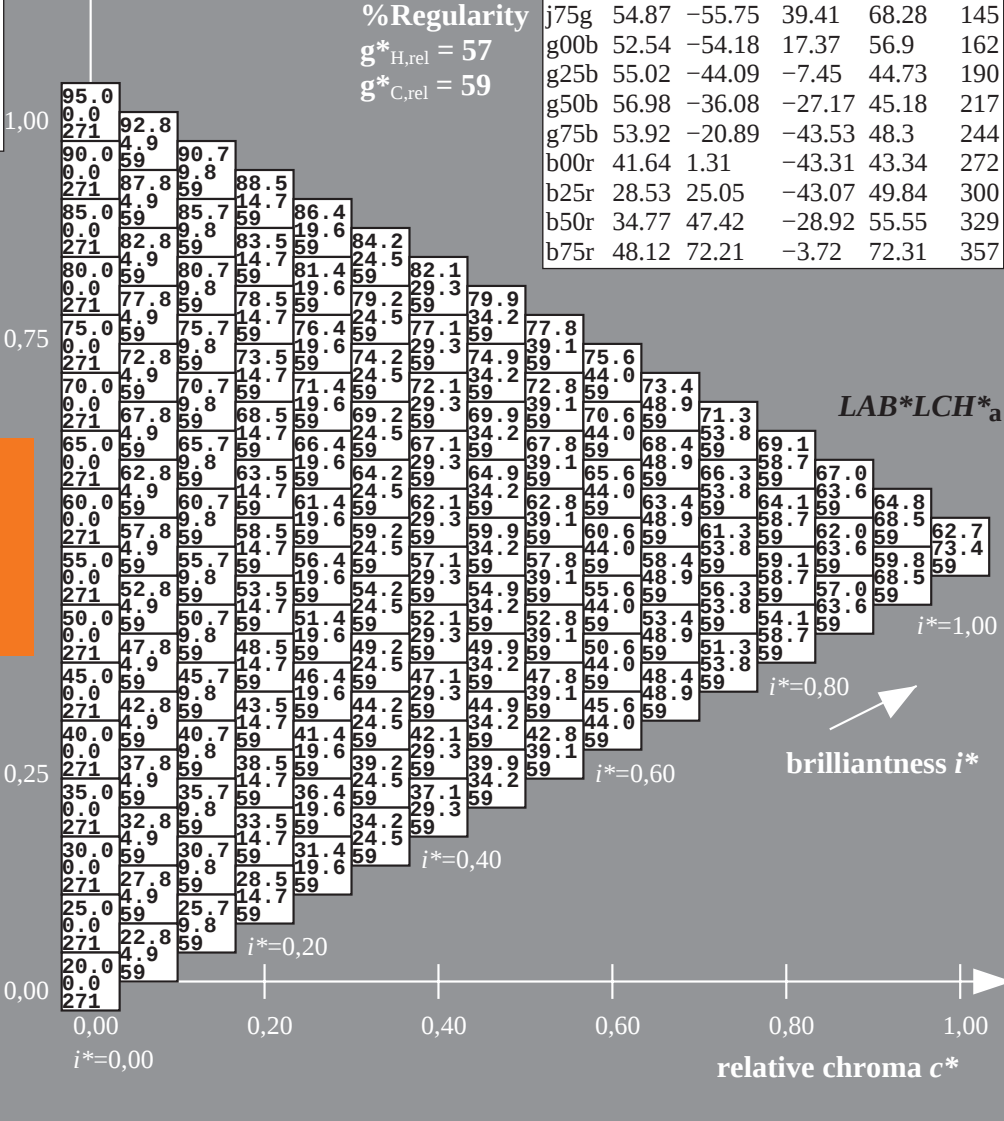
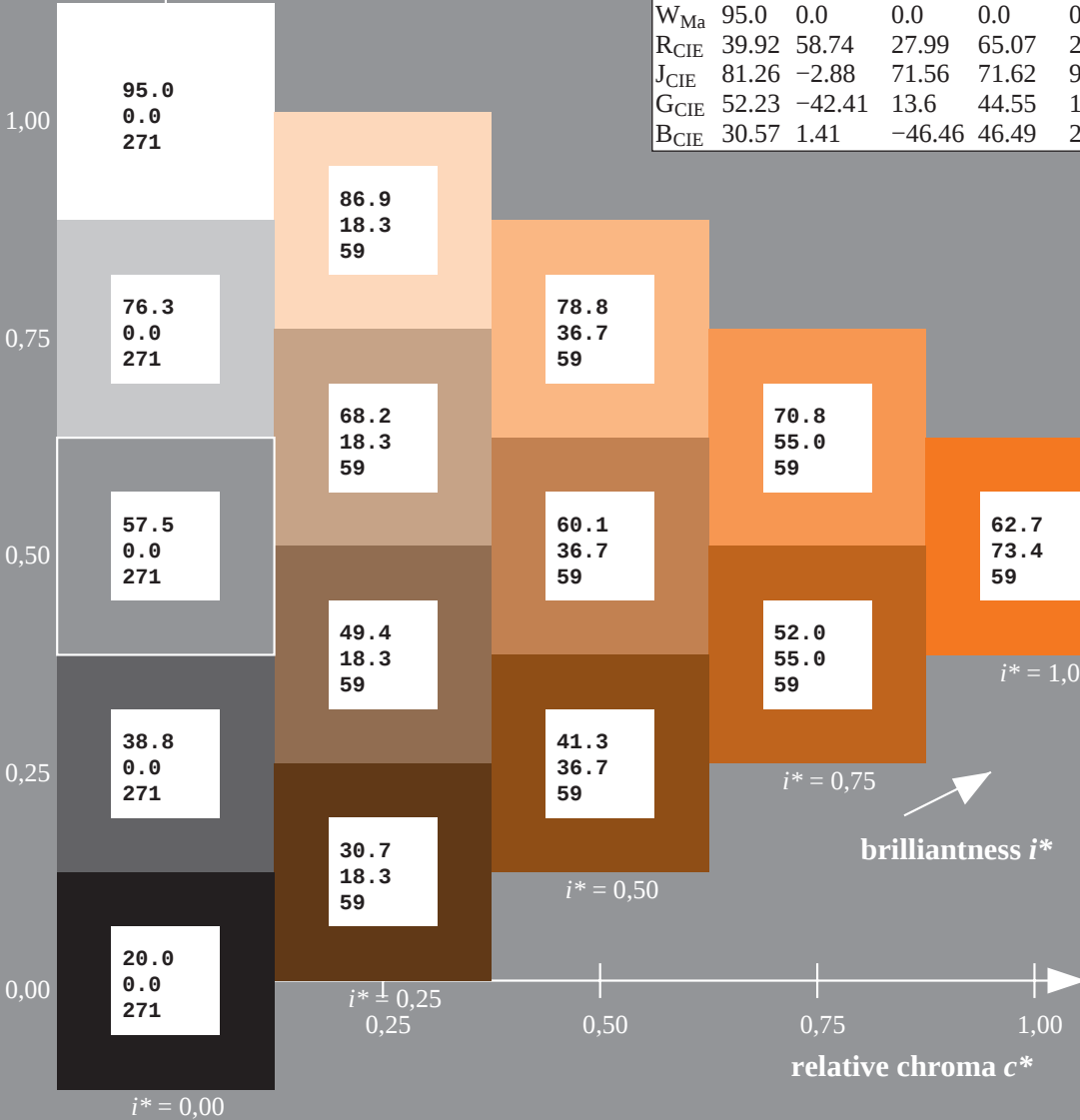
%Regularity

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

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

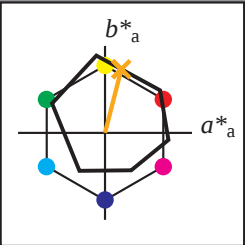
$u^* = r50j$
 $LAB^*LCH^*_a$

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



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

lab^*tch^* and lab^*icu^*
elementary hue text:
 $u^* = r75j$
contrast reduction factor:
 $c_R = 0.97$
triangle lightness t^*

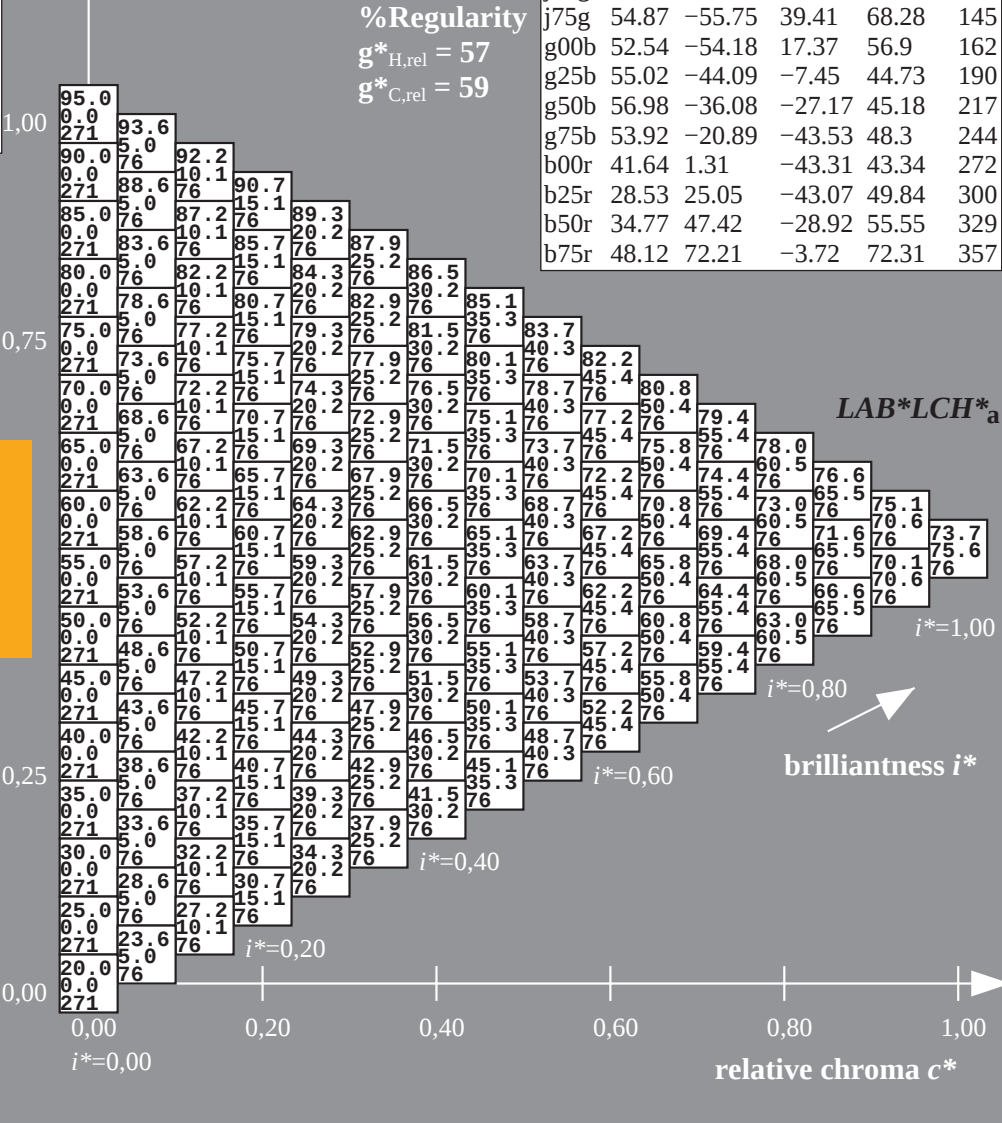
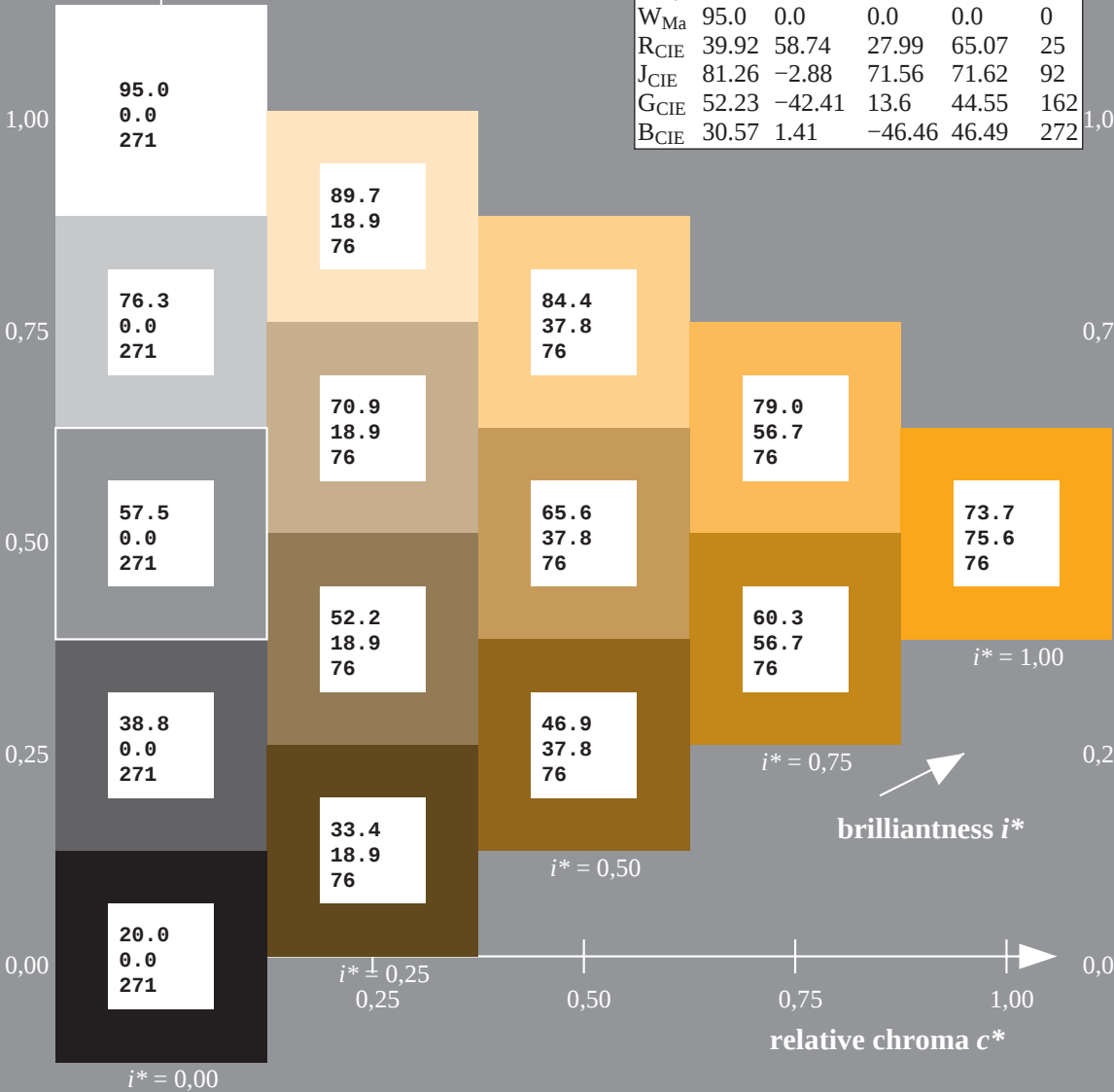


ORS20_95aM; adapted (a) CIELAB data					
	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
O _{Ma}	47.94	63.36	48.95	80.07	38
Y _{Ma}	90.37	-9.94	88.91	89.46	96
L _{Ma}	50.9	-60.88	33.87	69.68	151
C _{Ma}	58.62	-29.4	-43.62	52.61	236
V _{Ma}	25.72	30.13	-43.02	52.54	305
M _{Ma}	48.13	72.95	-8.1	73.39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

Data for maximum colour (Ma):
 $LAB^*LAB^*_{Ma}: 74\ 19\ 73$
 $LAB^*LCH^*_{Ma}: 74\ 76\ 76$
 $lab^*rgb^*_{Ma}: 1.0\ 0.75\ 0.0$
 $lab^*olv^*_{Ma}: 1.0\ 0.61\ 0.0$
triangle lightness t^*

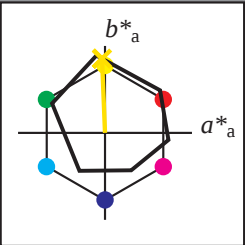
%Gamut
 $u^*_{rel} = 87$
%Regularity
 $g^*_{H,rel} = 57$
 $g^*_{C,rel} = 59$

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



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

lab^*tch^* and lab^*icu^*
elementary hue text:
 $u^* = j00g$
contrast reduction factor:
 $c_R = 0.97$
triangle lightness t^*



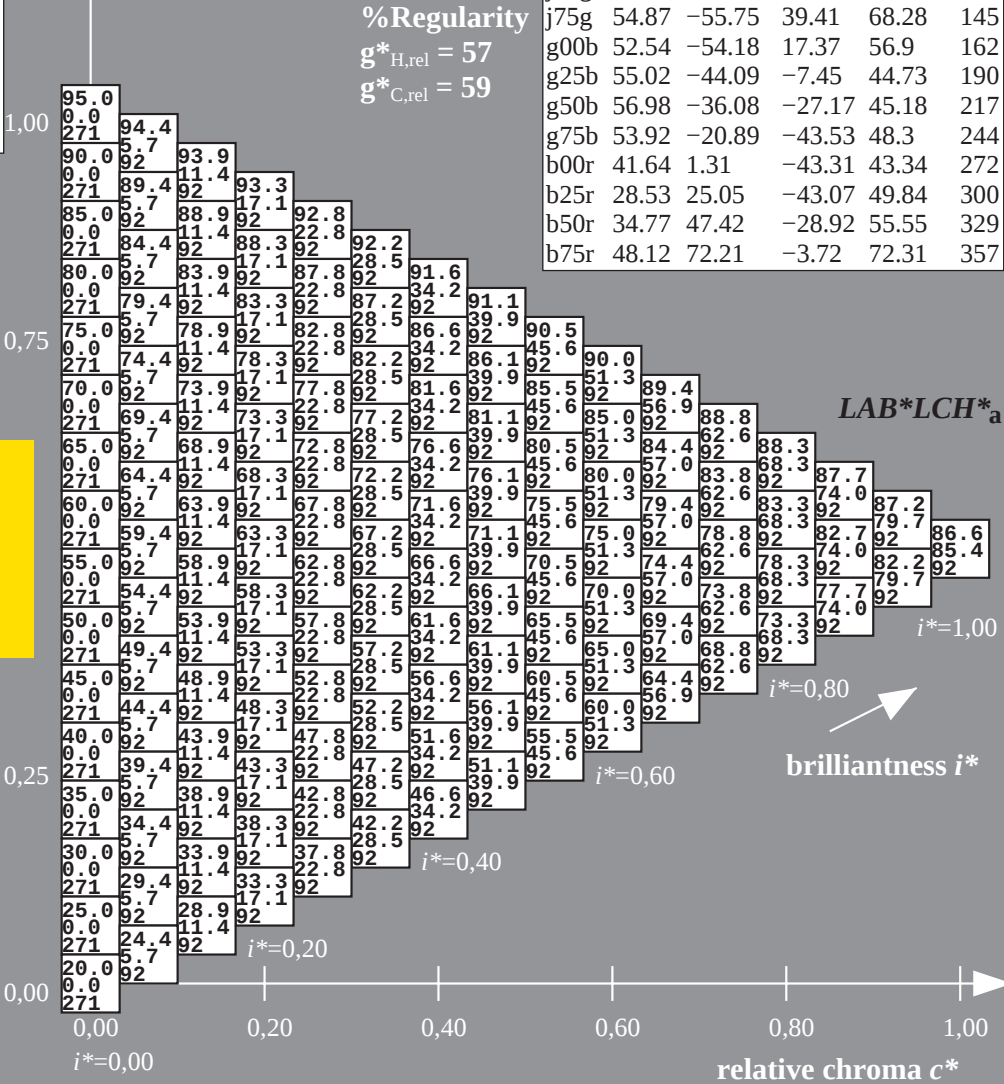
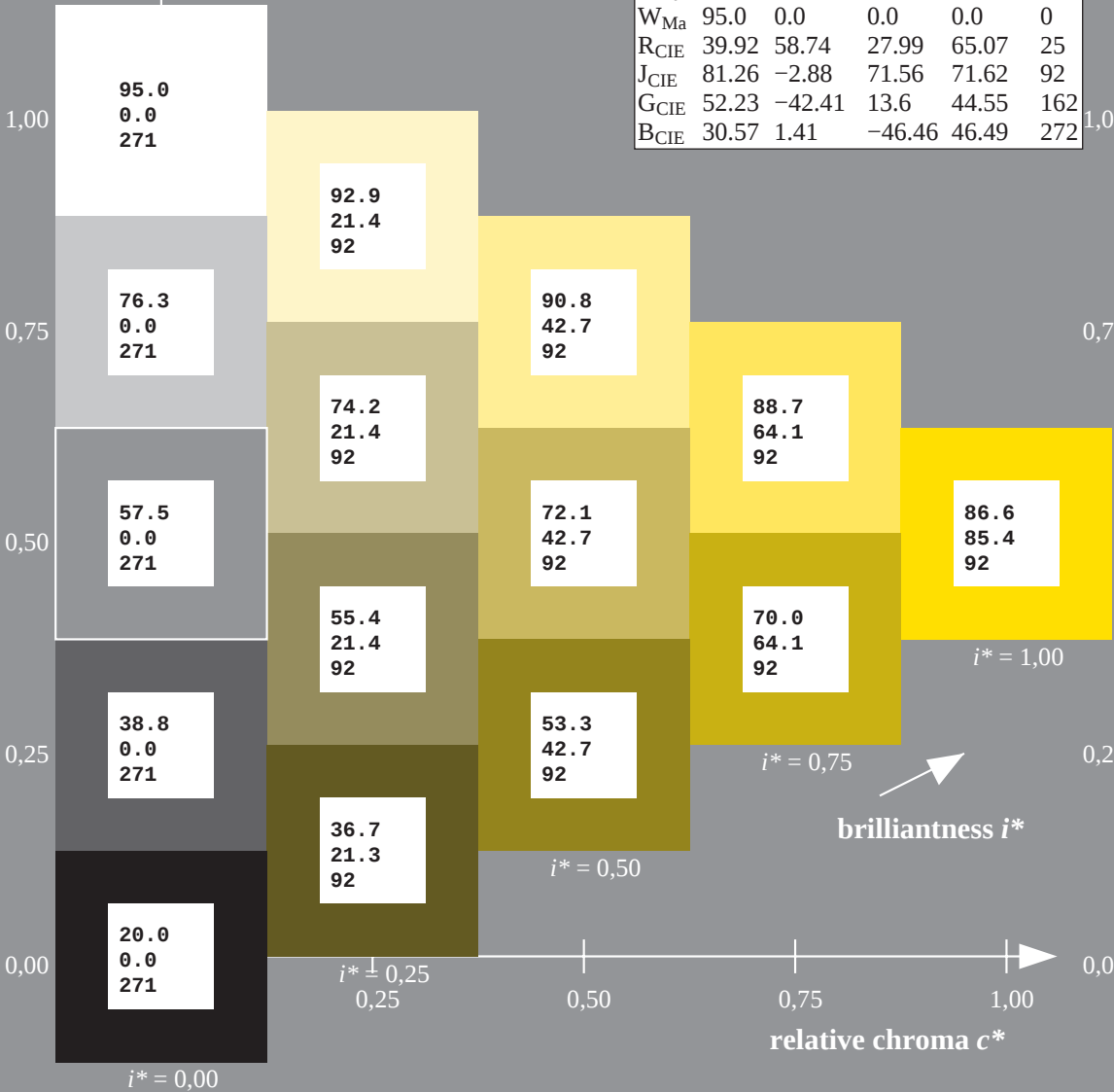
ORS20_95aM; adapted (a) CIELAB data					
	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
O _{Ma}	47.94	63.36	48.95	80.07	38
Y _{Ma}	90.37	-9.94	88.91	89.46	96
L _{Ma}	50.9	-60.88	33.87	69.68	151
C _{Ma}	58.62	-29.4	-43.62	52.61	236
V _{Ma}	25.72	30.13	-43.02	52.54	305
M _{Ma}	48.13	72.95	-8.1	73.39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

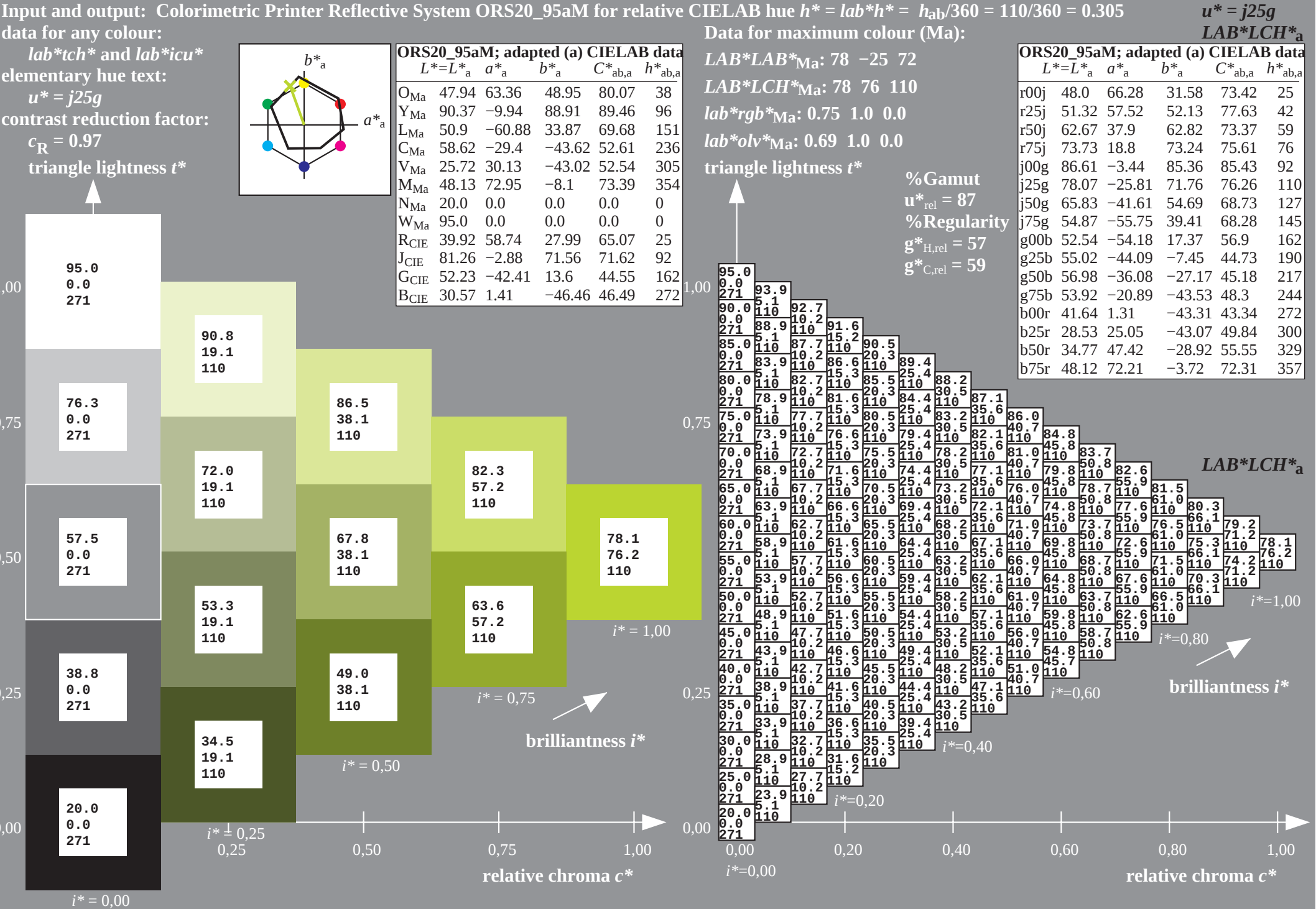
Data for maximum colour (Ma):
 $LAB^*LAB^*_{Ma}$: 87 -2 85
 $LAB^*LCH^*_{Ma}$: 87 85 92
 $lab^*rgb^*_{Ma}$: 1.0 1.0 0.0
 $lab^*olv^*_{Ma}$: 1.0 0.91 0.0

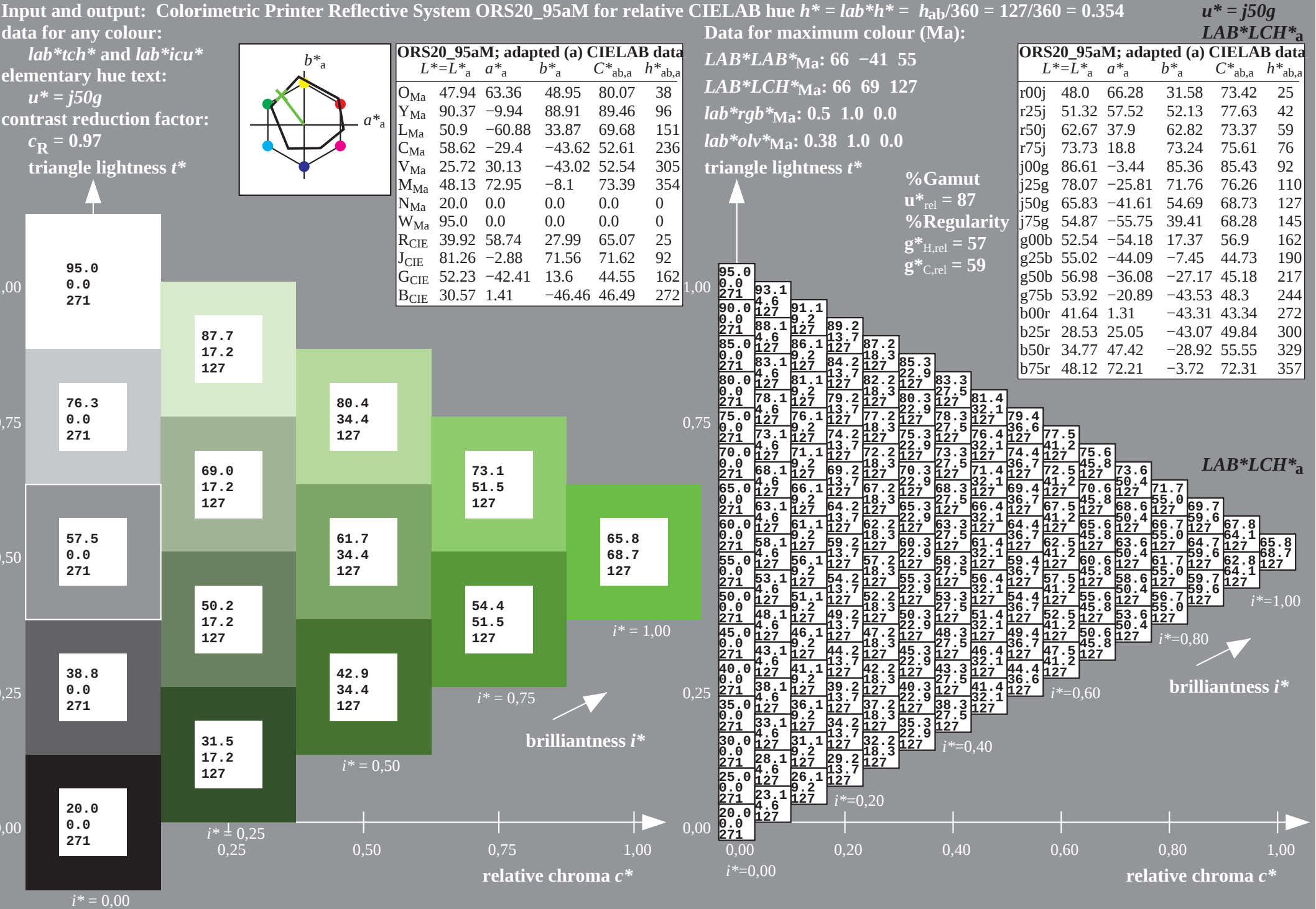
triangle lightness t^*

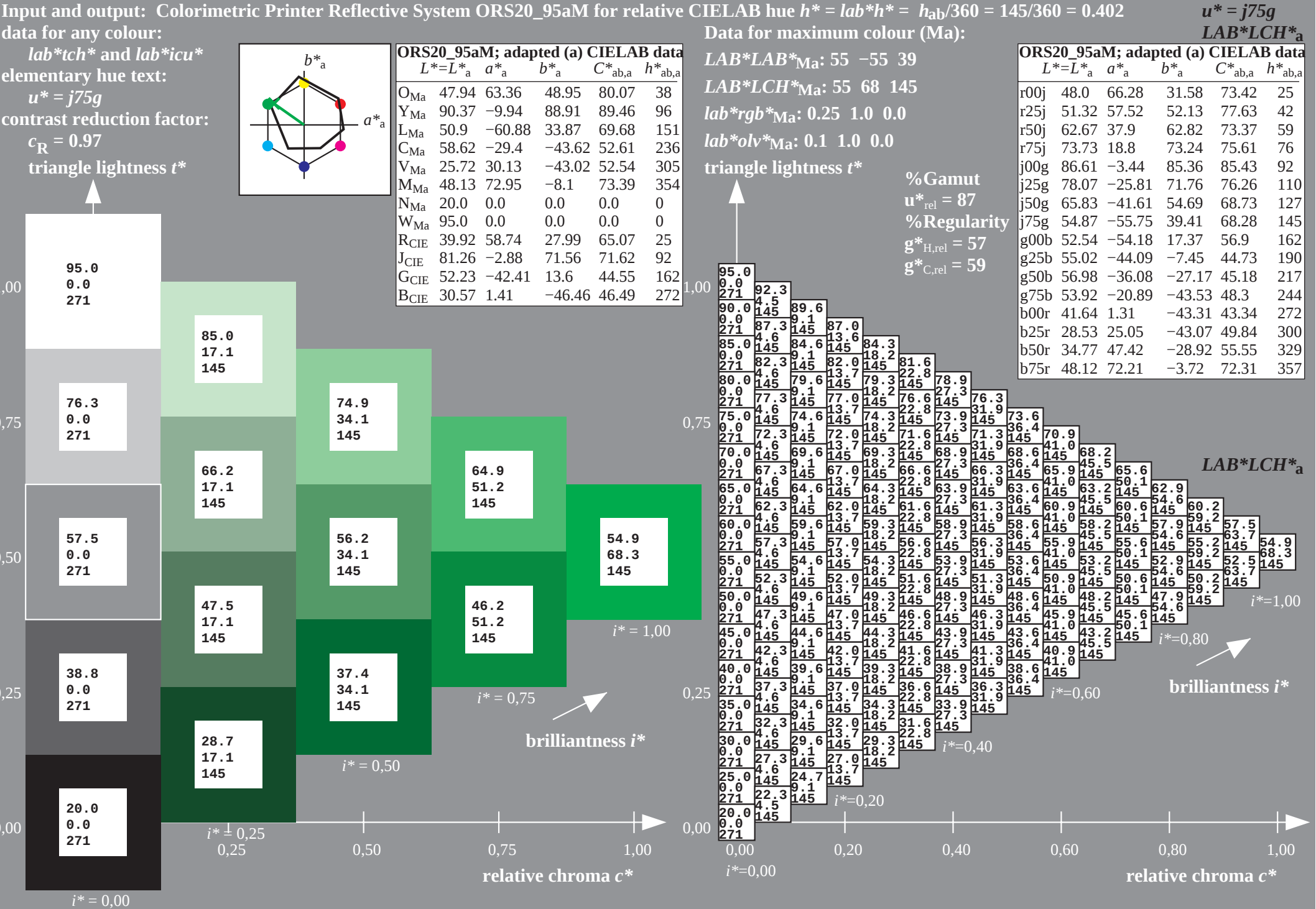
%Gamut
 $u^*_{rel} = 87$
%Regularity
 $g^*_{H,rel} = 57$
 $g^*_{C,rel} = 59$

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



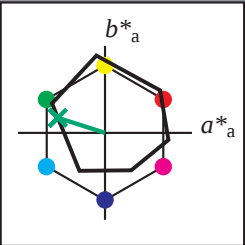






Input and output: Colorimetric Printer Reflective System ORS20_95aM for relative CIELAB hue $h^* = lab^*h^* = h_{ab}/360 = 162/360 = 0.451$
data for any colour:

lab^*tch^* and lab^*icu^*
elementary hue text:
 $u^* = g00b$
contrast reduction factor:
 $c_R = 0.97$
triangle lightness t^*



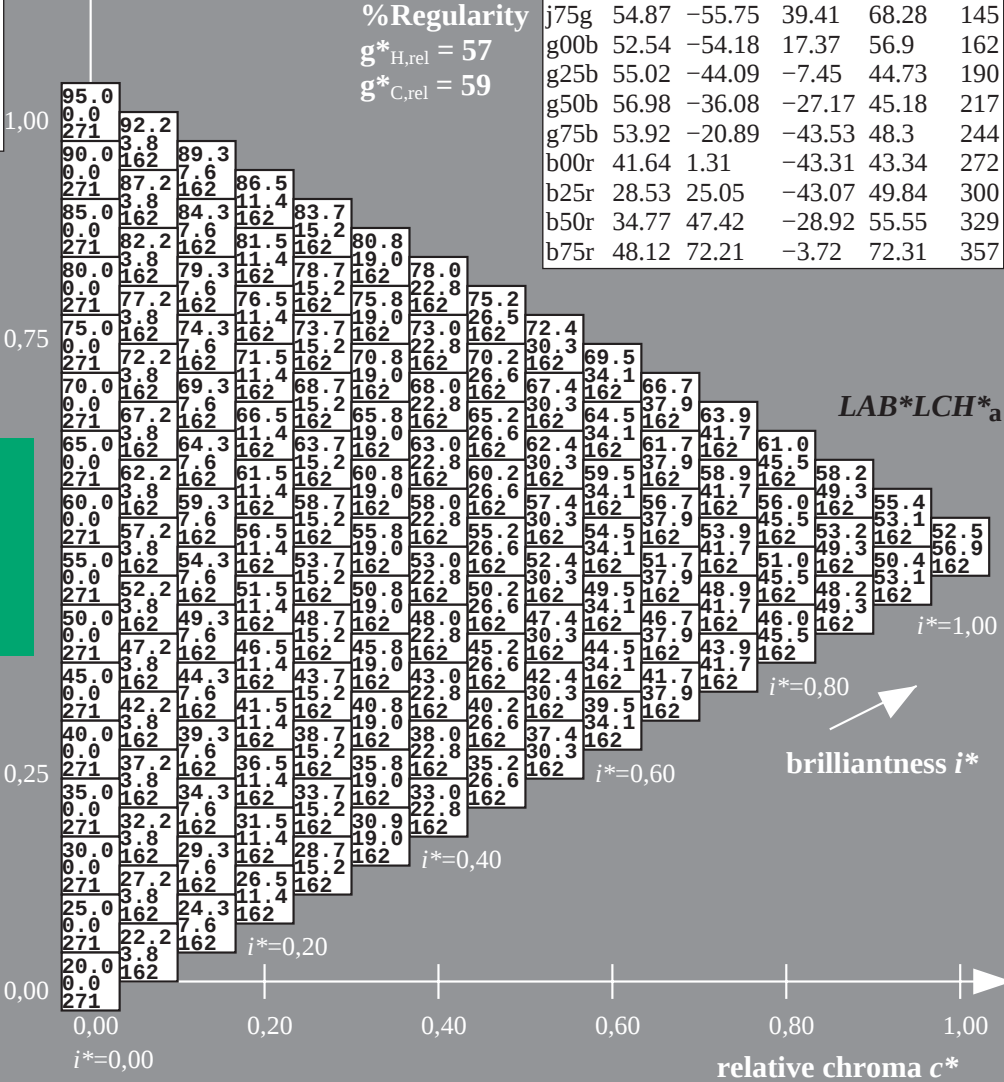
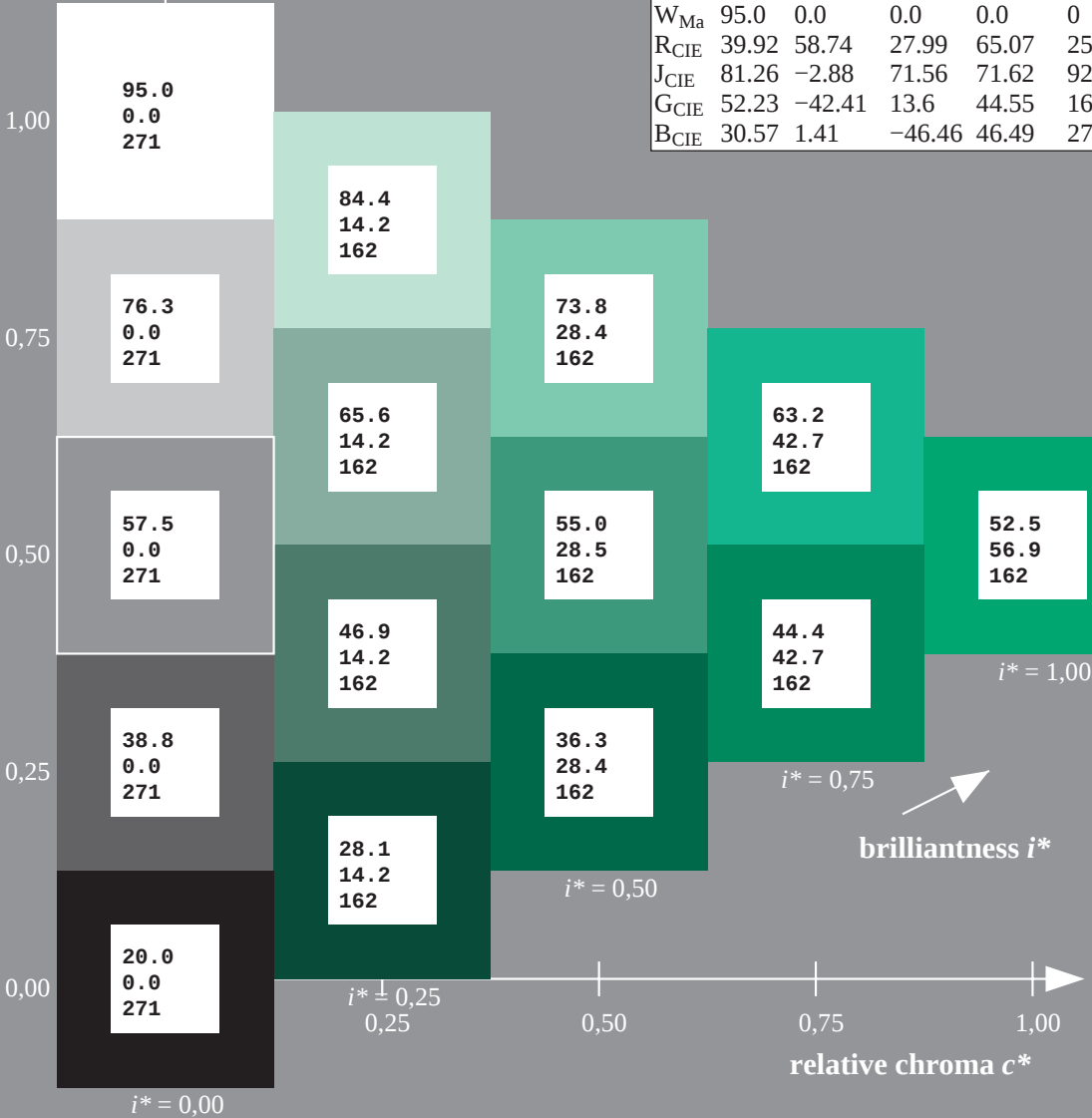
ORS20_95aM; adapted (a) CIELAB data					
	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
O _{Ma}	47.94	63.36	48.95	80.07	38
Y _{Ma}	90.37	-9.94	88.91	89.46	96
L _{Ma}	50.9	-60.88	33.87	69.68	151
C _{Ma}	58.62	-29.4	-43.62	52.61	236
V _{Ma}	25.72	30.13	-43.02	52.54	305
M _{Ma}	48.13	72.95	-8.1	73.39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

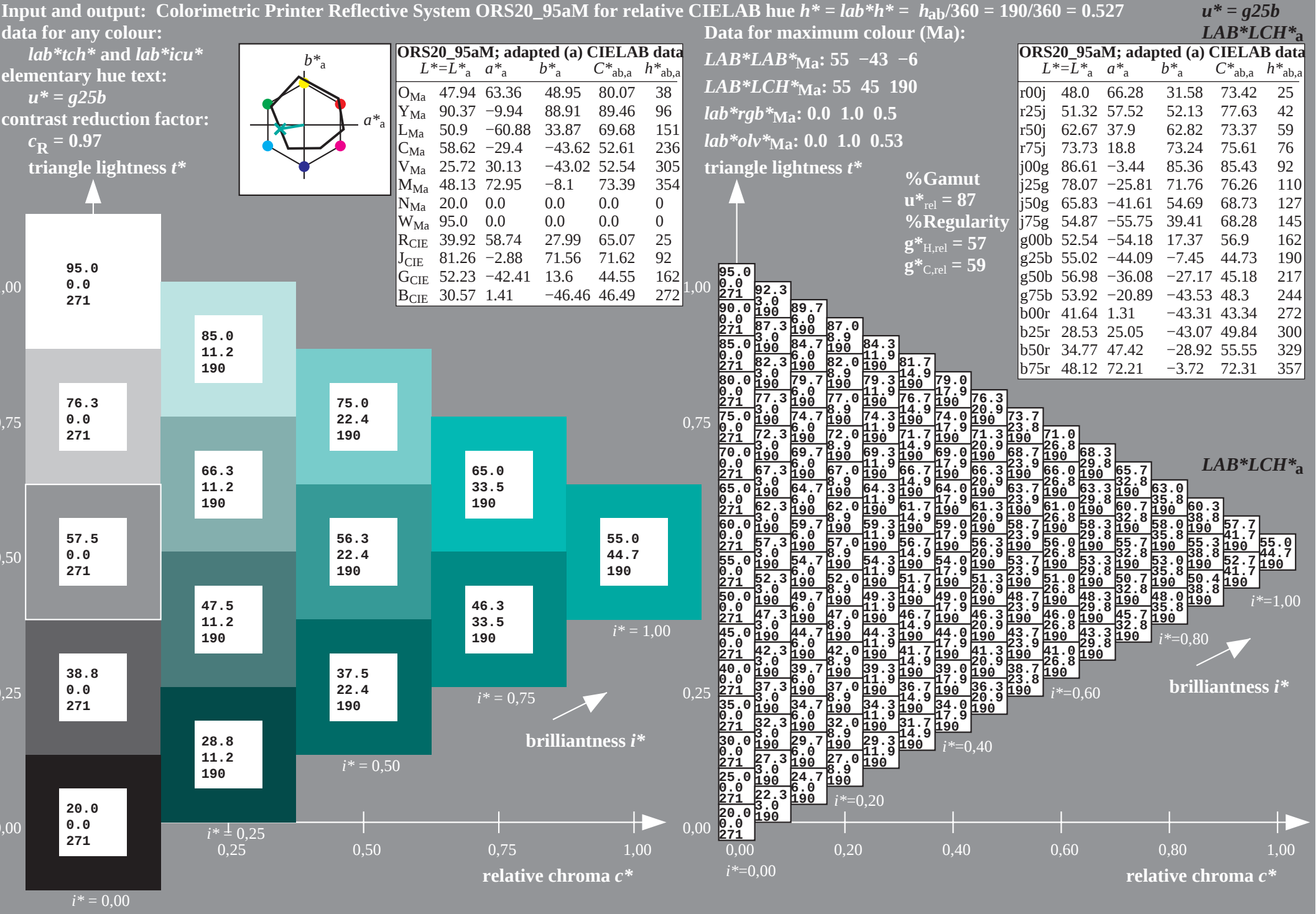
Data for maximum colour (Ma):
 $LAB^*LAB^*_{Ma}$: 53 -53 17
 $LAB^*LCH^*_{Ma}$: 53 57 162
 $lab^*rgb^*_{Ma}$: 0.0 1.0 0.0
 $lab^*olv^*_{Ma}$: 0.0 1.0 0.21

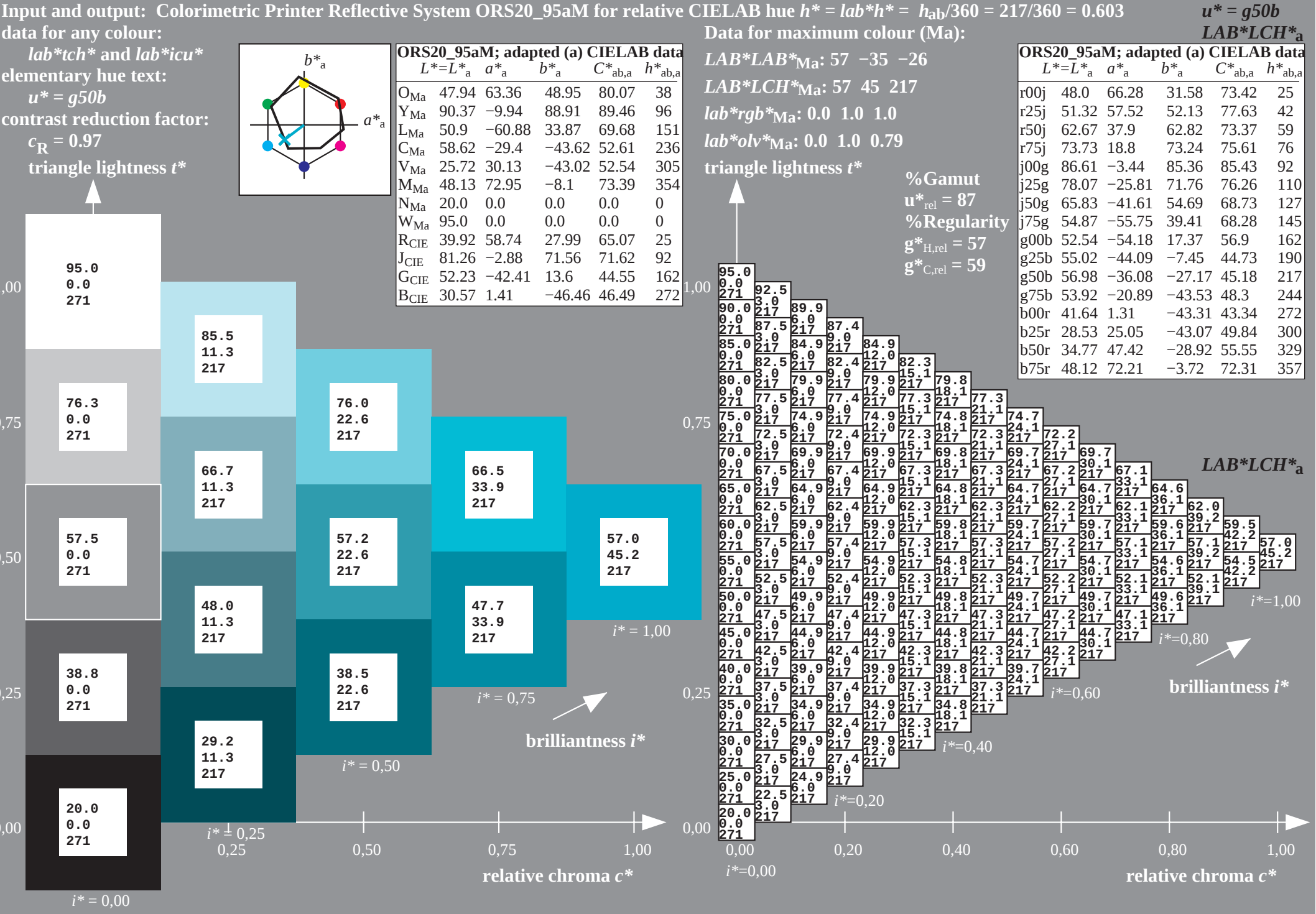
triangle lightness t^*

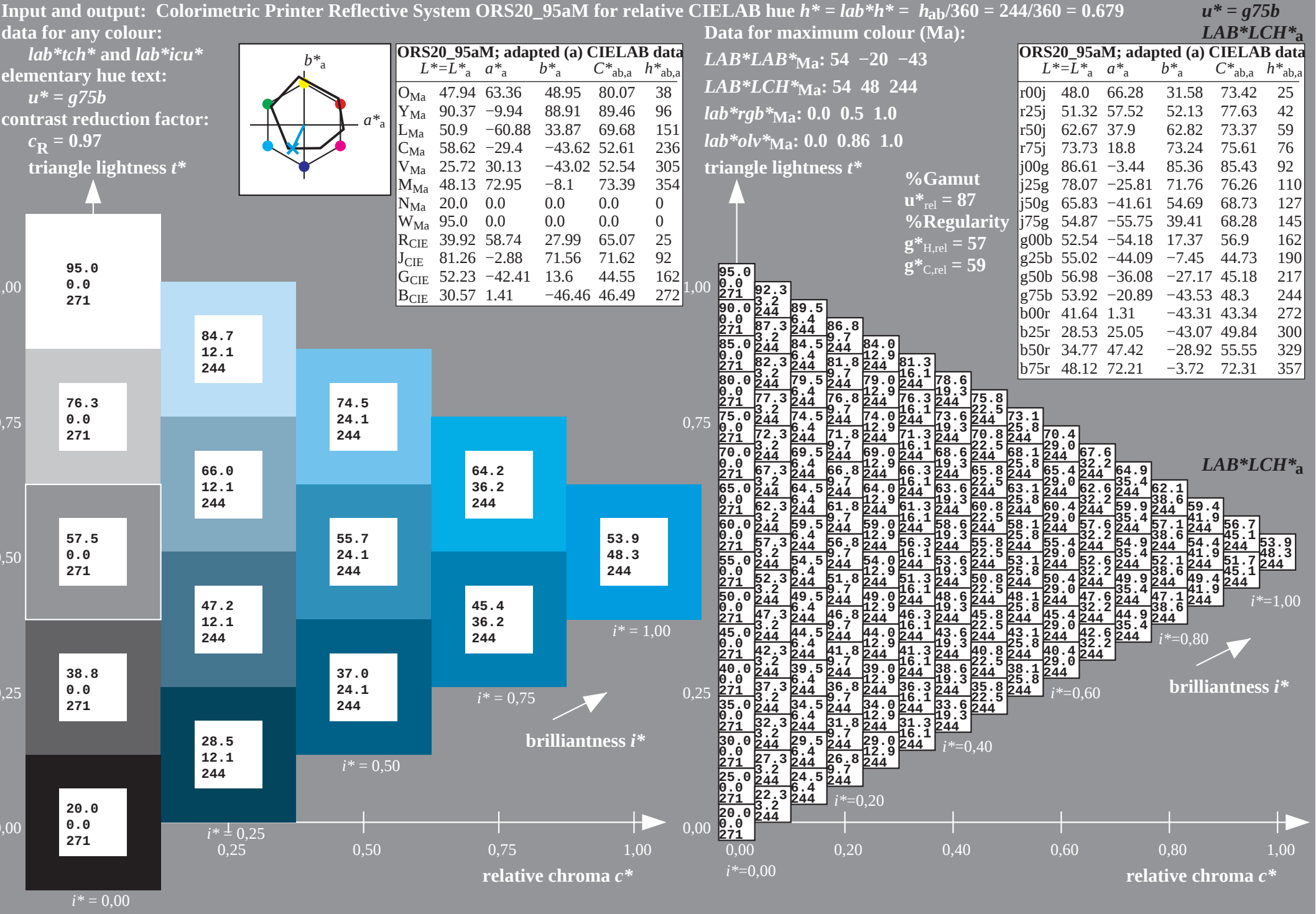
%Gamut
 $u^*_{rel} = 87$
%Regularity
 $g^*_{H,rel} = 57$
 $g^*_{C,rel} = 59$

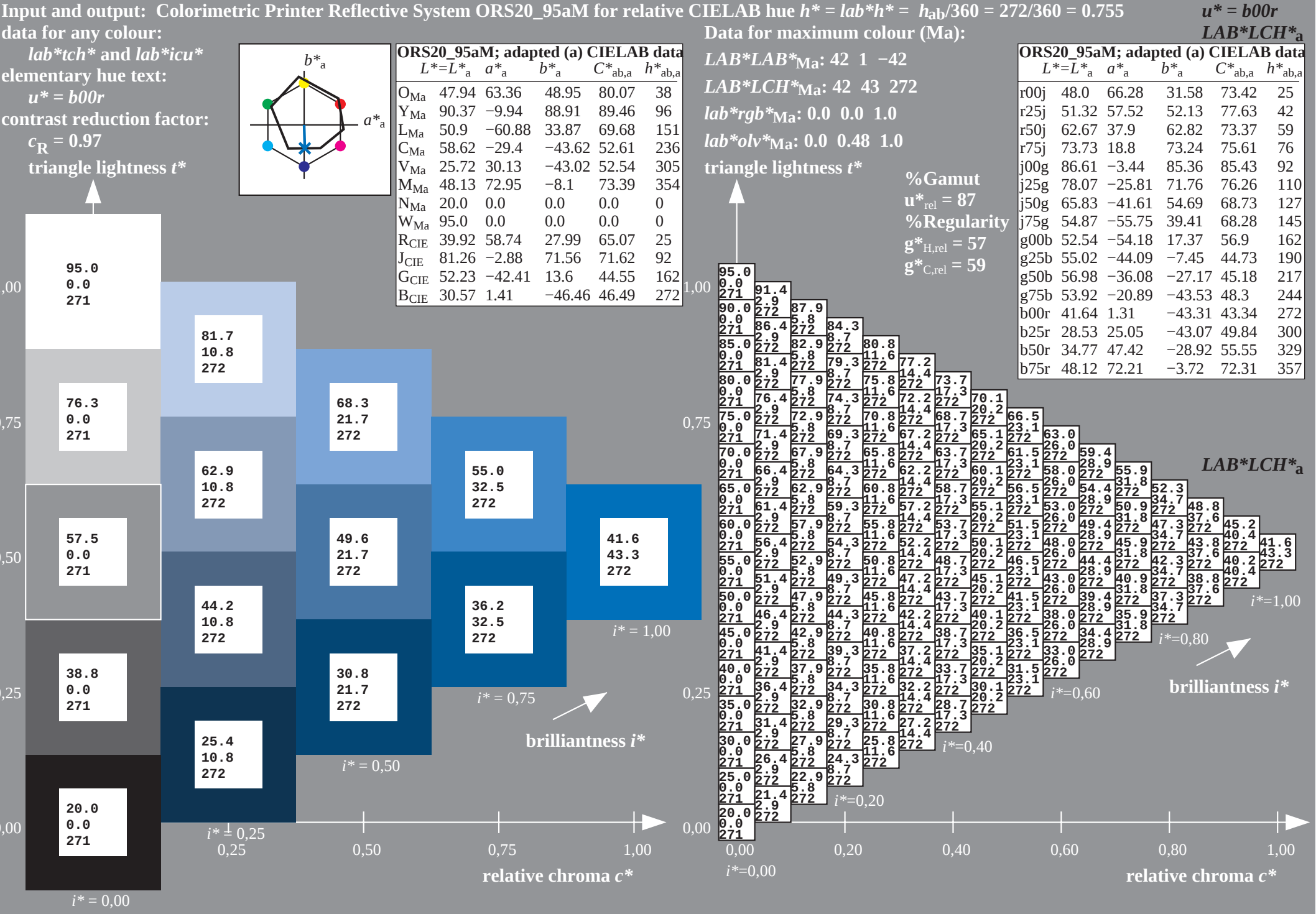
ORS20_95aM; adapted (a) CIELAB data					
	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
r00j	48.0	66.28	31.58	73.42	25
r25j	51.32	57.52	52.13	77.63	42
r50j	62.67	37.9	62.82	73.37	59
r75j	73.73	18.8	73.24	75.61	76
j00g	86.61	-3.44	85.36	85.43	92
j25g	78.07	-25.81	71.76	76.26	110
j50g	65.83	-41.61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

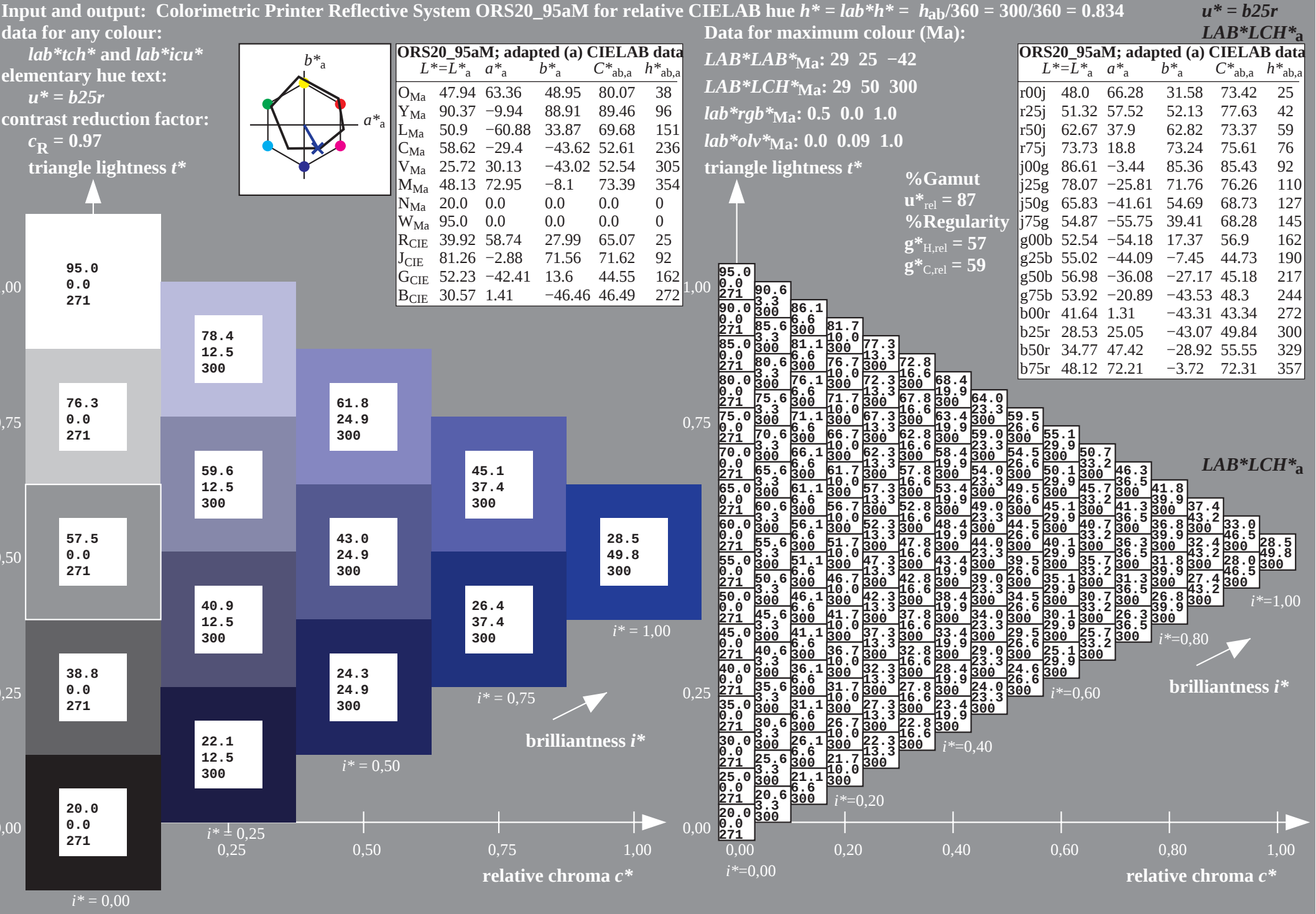


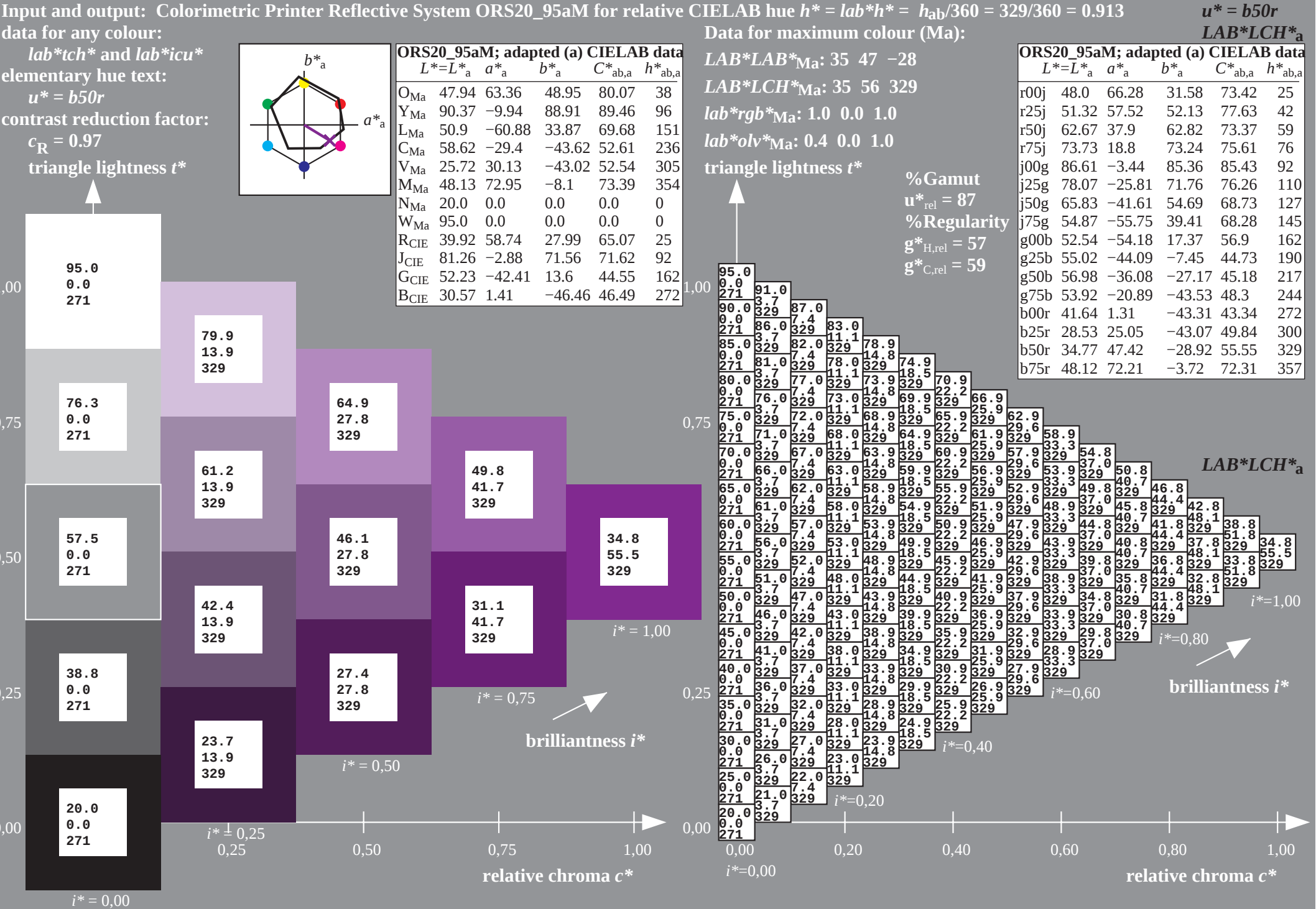


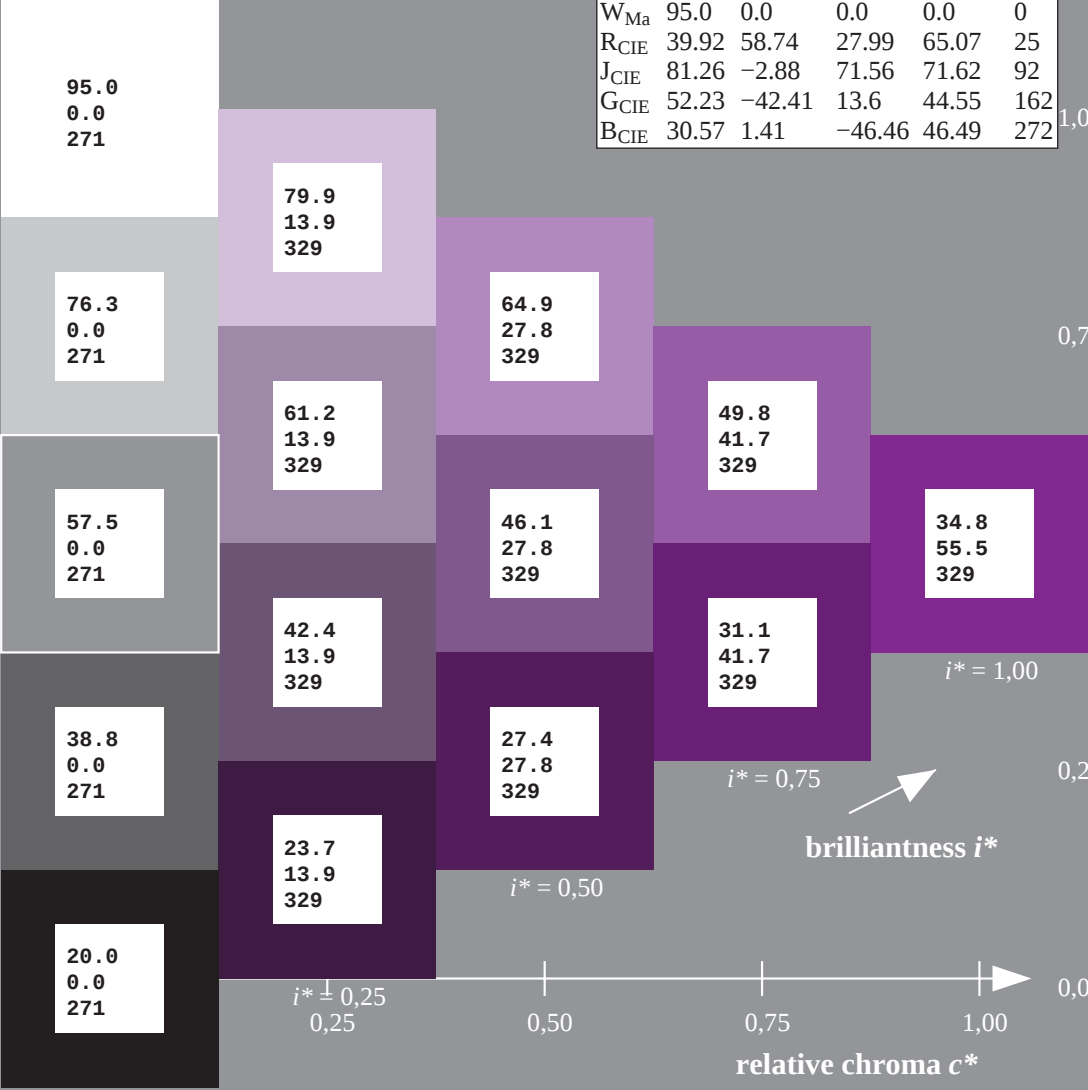


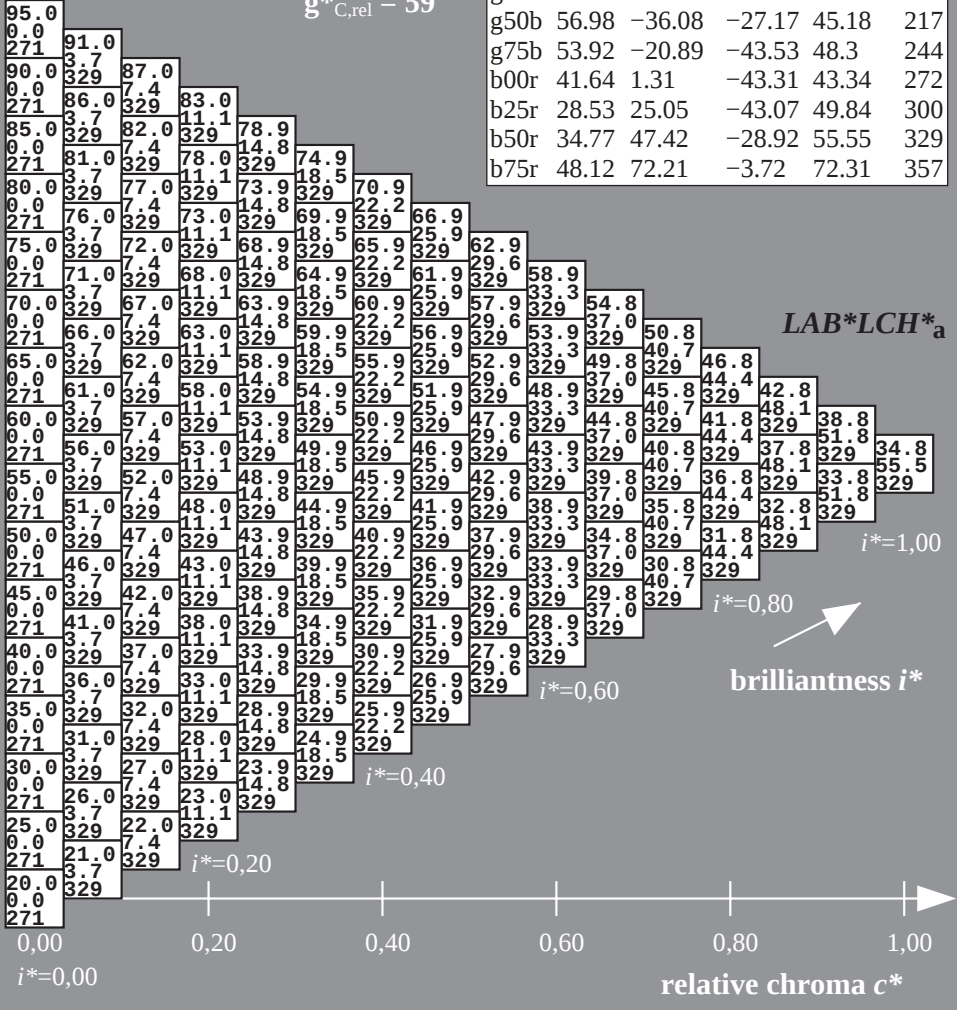


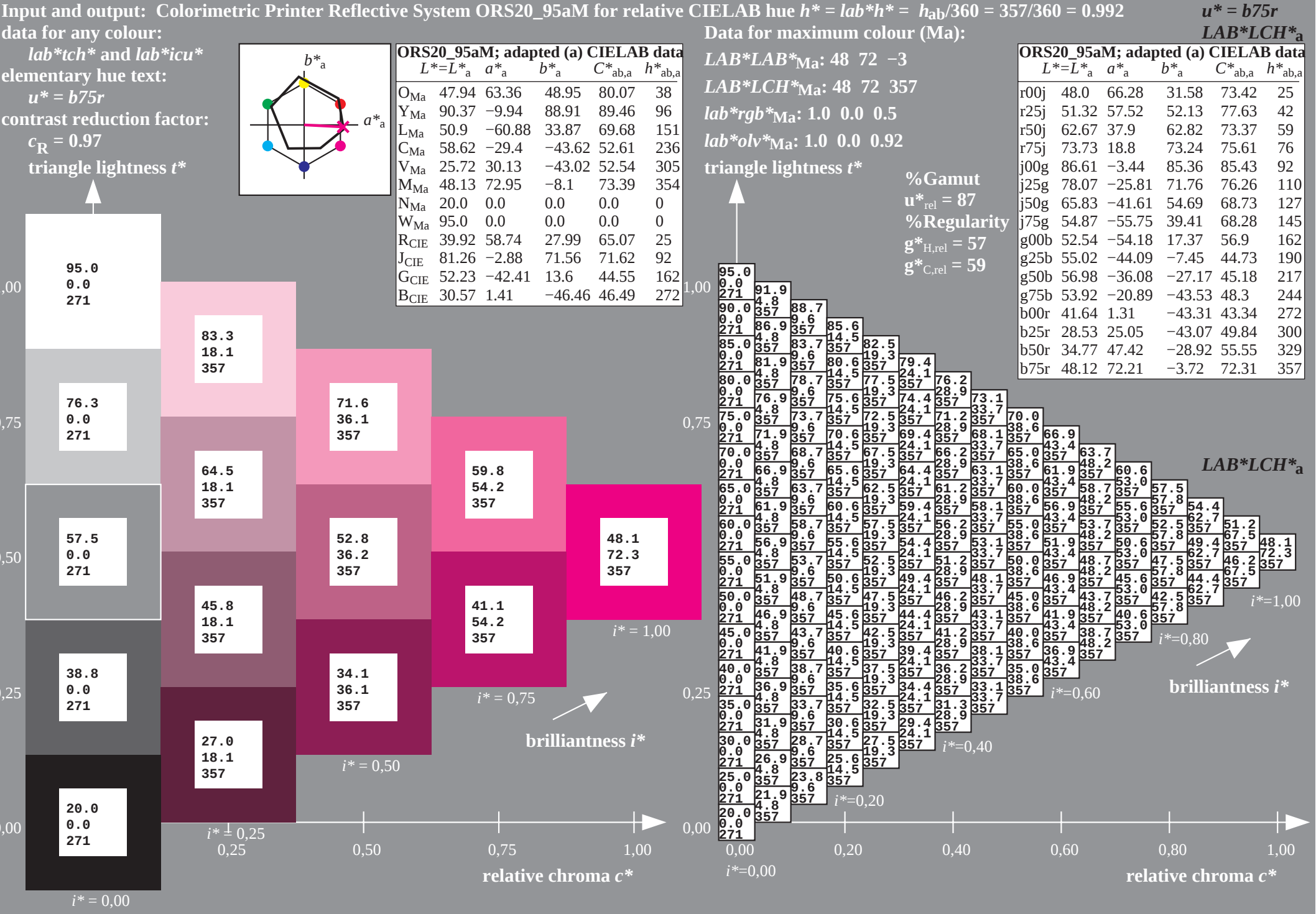








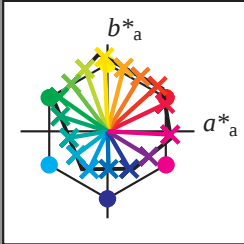




	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U	V	W	X	Y	Z	a	b	c	d	e	f	g	h	i	j	k	LAB*LCH*a																																																																																																											
01	20.0 0.0 271	23.9 8.7 151	27.7 17.4 151	31.6 26.1 151	35.5 34.8 151	39.3 43.5 151	43.2 52.3 151	47.0 61.0 151	50.9 69.7 151	23.5 10.0 96	28.8 11.2 120	32.7 17.7 130	36.5 25.6 135	40.4 33.9 148	44.2 42.3 141	48.1 50.9 147	52.0 59.4 142	55.8 68.1 143	27.0 20.0 69	32.3 18.5 96	37.6 22.4 111	41.5 28.3 120	45.3 35.4 126	49.2 43.1 130	53.0 51.2 133	56.9 59.4 135	60.8 67.7 131	95.0 0.0 271	89.1 10.0 38	83.2 20.0 38	77.3 30.0 38	71.5 40.0 38	65.6 50.0 38	59.7 60.0 38	53.8 70.0 38	47.9 80.0 38	20.0 0.0 271	20.0 0.0 271	20.0 0.0 271	20.0 0.0 271																																																																																																									
02	20.7 6.6 305	24.8 6.6 116	28.7 11.3 186	32.6 19.1 175	36.4 27.5 165	40.3 36.0 161	44.1 53.2 159	48.0 64.6 158	51.9 61.9 157	23.5 9.2 0.0	29.4 0.0 8.7	33.2 17.4 151	37.1 26.1 151	41.0 34.8 151	44.8 43.5 151	48.7 55.1 151	52.6 61.0 151	56.4 17.8 10.0	27.0 10.0 38	32.9 11.2 96	38.2 25.6 120	42.0 33.9 135	45.9 45.0 138	49.8 50.9 142	53.6 54.2 141	57.5 59.4 142	60.8 6.6 0.0	56.9 0.0 271	50.0 10.0 38	44.1 20.0 38	38.3 40.0 38	32.1 40.0 38	26.0 50.0 38	20.0 70.0 38	0.0 0.0 271	0.0 0.0 271	0.0 0.0 271	0.0 0.0 271																																																																																																											
03	21.4 13.1 305	25.5 10.8 270	29.7 19.7 236	33.5 16.4 204	37.4 30.2 186	41.2 38.2 177	45.1 46.3 167	49.0 55.0 165	52.8 61.9 165	24.2 9.2 305	30.1 0.0 236	34.2 6.6 186	38.1 11.4 171	41.9 19.1 165	45.8 27.5 165	49.7 36.0 161	53.5 44.6 159	57.4 53.2 158	27.0 18.3 354	32.9 9.2 354	38.8 8.7 271	42.6 17.4 151	46.5 26.1 151	50.3 34.8 151	54.2 43.5 151	58.1 52.3 151	61.9 13.1 236	65.8 6.6 236	69.7 10.0 236	73.6 30.0 236	77.5 40.0 236	81.4 50.0 236	85.3 60.0 236	89.2 70.0 236	38.8 0.0 271	38.8 0.0 271	38.8 0.0 271	38.8 0.0 271																																																																																																											
04	22.2 19.7 305	26.3 16.7 283	30.4 16.7 258	34.5 22.2 213	38.3 27.4 197	42.2 27.4 186	46.1 34.1 179	49.9 41.5 179	53.8 49.3 174	25.0 20.4 325	30.8 13.1 204	34.9 10.8 230	39.0 13.2 204	42.9 16.4 204	46.8 22.7 186	50.6 30.2 177	54.5 38.3 167	58.3 46.5 167	27.0 23.2 341	33.6 14.4 305	39.5 6.6 305	43.4 6.6 305	47.4 11.4 305	51.3 19.1 275	55.2 27.5 165	59.0 36.0 161	62.9 44.6 159	66.8 19.7 132	70.7 13.2 236	74.6 6.6 236	78.5 0.0 236	82.4 10.0 236	86.3 20.0 236	90.2 30.0 236	43.3 40.0 38	43.3 40.0 38	43.3 40.0 38	43.3 40.0 38																																																																																																											
05	22.9 26.3 305	27.0 22.9 289	31.1 21.7 270	35.2 22.9 252	39.3 26.3 236	43.2 28.4 218	47.0 32.8 204	50.9 38.6 194	54.8 45.4 186	25.7 26.7 320	31.5 19.7 305	35.6 16.7 283	39.7 16.7 258	43.9 19.7 236	47.7 22.2 213	51.6 27.4 197	55.4 34.1 186	59.3 41.5 179	28.5 20.4 334	34.3 13.1 305	40.2 10.8 320	44.3 13.2 305	48.4 16.4 236	52.3 16.4 236	56.1 22.7 236	60.0 30.2 236	63.9 38.3 236	67.8 26.3 236	71.7 19.7 236	75.6 6.6 236	79.5 0.0 236	83.4 10.0 236	87.3 20.0 236	91.2 30.0 236	95.1 40.0 236	57.5 0.0 271	57.5 0.0 271	57.5 0.0 271	57.5 0.0 271																																																																																																										
06	23.6 32.8 305	27.7 29.3 278	31.8 27.3 263	35.9 27.3 248	40.0 29.3 236	44.1 32.9 236	48.0 34.7 222	51.9 38.5 209	55.7 43.7 199	26.4 33.0 317	32.2 26.3 305	36.3 22.9 289	40.4 22.9 252	44.6 26.3 236	48.7 29.2 218	52.5 28.4 204	56.4 36.3 194	60.3 38.6 194	29.2 34.7 328	35.0 26.7 305	40.9 19.7 305	45.0 16.7 252	49.1 17.7 236	53.2 19.7 236	57.1 22.7 236	61.0 34.1 236	64.8 32.9 236	68.7 26.3 236	72.6 19.7 236	76.5 13.2 236	80.4 6.6 236	84.3 10.0 236	88.2 20.0 236	92.1 30.0 236	96.0 40.0 236	66.9 0.0 271	66.9 0.0 271	66.9 0.0 271	66.9 0.0 271																																																																																																										
07	24.3 39.4 305	28.4 35.7 295	32.5 33.3 283	36.6 32.5 270	40.7 33.8 258	44.9 35.8 246	49.0 39.5 236	52.8 44.1 213	56.7 44.5 199	27.1 32.8 315	33.0 29.3 305	37.1 29.3 293	41.2 27.3 278	45.3 27.3 263	49.4 29.3 248	53.5 32.9 236	57.4 38.5 222	61.2 40.8 209	29.9 33.1 325	35.8 26.3 305	41.6 22.9 305	45.7 21.7 252	49.8 22.9 236	53.9 27.3 236	58.1 32.8 236	61.9 32.9 236	65.8 26.3 236	69.7 19.7 236	73.6 13.2 236	77.5 6.6 236	81.4 10.0 236	85.3 20.0 236	89.2 30.0 236	93.1 40.0 236	97.0 50.0 236	76.3 0.0 271	76.3 0.0 271	76.3 0.0 271	76.3 0.0 271																																																																																																										
08	25.0 46.0 305	29.1 42.2 297	33.2 39.5 287	37.3 38.1 276	41.5 38.1 265	45.6 39.5 254	49.7 46.0 244	53.8 46.0 236	57.7 47.6 226	27.8 27.8 314	33.7 39.4 305	37.8 35.7 295	41.9 33.3 283	46.0 32.5 270	50.1 33.4 258	54.2 35.8 246	58.3 39.5 236	62.2 41.1 224	30.6 47.0 322	36.5 32.8 315	42.3 29.3 305	46.4 27.3 278	50.6 27.3 263	54.7 27.3 263	58.8 32.9 248	62.9 34.7 242	66.7 46.0 236	70.8 39.5 236	74.9 32.9 236	79.0 19.7 236	83.1 6.6 236	87.2 10.0 236	91.3 20.0 236	95.4 30.0 236	85.6 0.0 271	85.6 0.0 271	85.6 0.0 271	85.6 0.0 271																																																																																																											
09	25.7 52.5 305	29.8 48.7 289	33.9 45.8 280	38.1 43.9 270	42.2 44.3 261	46.3 46.0 252	50.4 48.8 243	54.5 58.6 236	58.6 52.6 236	28.5 25.2 313	34.4 46.0 305	38.5 42.2 297	42.6 39.1 287	46.7 38.1 276	50.8 38.1 265	54.9 39.5 254	59.1 42.3 244	63.2 46.0 236	31.3 47.0 320	37.2 39.4 305	43.0 35.7 283	47.2 37.3 270	51.3 33.3 270	55.4 32.5 258	59.5 33.5 246	63.6 39.5 236	67.7 52.6 236	71.8 46.0 236	75.9 39.5 236	79.0 32.9 236	83.1 26.3 236	87.2 19.7 236	91.3 6.6 236	95.4 10.0 236	99.0 20.0 236	102.9 30.0 236	106.8 40.0 236	110.7 50.0 236	114.6 60.0 236	118.5 70.0 236	122.4 80.0 236	126.3 90.0 236	130.2 100.0 236	134.1 110.0 236	138.0 120.0 236	141.9 130.0 236	145.8 140.0 236	149.7 150.0 236	153.6 160.0 236	157.5 170.0 236	161.4 180.0 236	165.3 190.0 236	169.2 200.0 236	173.1 210.0 236	177.0 220.0 236	180.9 230.0 236	184.8 240.0 236	188.7 250.0 236	192.6 260.0 236	196.5 270.0 236	200.4 280.0 236	204.3 290.0 236	208.2 300.0 236	212.1 310.0 236	216.0 320.0 236	219.9 330.0 236	223.8 340.0 236	227.7 350.0 236	231.6 360.0 236	235.5 370.0 236	239.4 380.0 236	243.3 390.0 236	247.2 400.0 236	251.1 410.0 236	255.0 420.0 236	258.9 430.0 236	262.8 440.0 236	266.7 450.0 236	270.6 460.0 236	274.5 470.0 236	278.4 480.0 236	282.3 490.0 236	286.2 500.0 236	290.1 510.0 236	294.0 520.0 236	297.9 530.0 236	301.8 540.0 236	305.7 550.0 236	309.6 560.0 236	313.5 570.0 236	317.4 580.0 236	321.3 590.0 236	325.2 600.0 236	329.1 610.0 236	333.0 620.0 236	336.9 630.0 236	340.8 640.0 236	344.7 650.0 236	348.6 660.0 236	352.5 670.0 236	356.4 680.0 236	360.3 690.0 236	364.2 700.0 236	368.1 710.0 236	372.0 720.0 236	375.9 730.0 236	379.8 740.0 236	383.7 750.0 236	387.6 760.0 236	391.5 770.0 236	395.4 780.0 236	399.3 790.0 236	403.2 800.0 236	407.1 810.0 236	411.0 820.0 236	414.9 830.0 236	418.8 840.0 236	422.7 850.0 236	426.6 860.0 236	430.5 870.0 236	434.4 880.0 236	438.3 890.0 236	442.2 900.0 236	446.1 910.0 236	450.0 920.0 236	453.9 930.0 236	457.8 940.0 236	461.7 950.0 236	465.6 960.0 236	469.5 970.0 236	473.4 980.0 236	477.3 990.0 236	481.2 1000.0 236	485.1 1010.0 236	489.0 1020.0 236	492.9 1030.0 236	496.8 1040.0 236	500.7 1050.0 236	504.6 1060.0 236	508.5 1070.0 236	512.4 1080.0 236	516.3 1090.0 236	520.2 1100.0 236	524.1 1110.0 236	528.0 1120.0 2

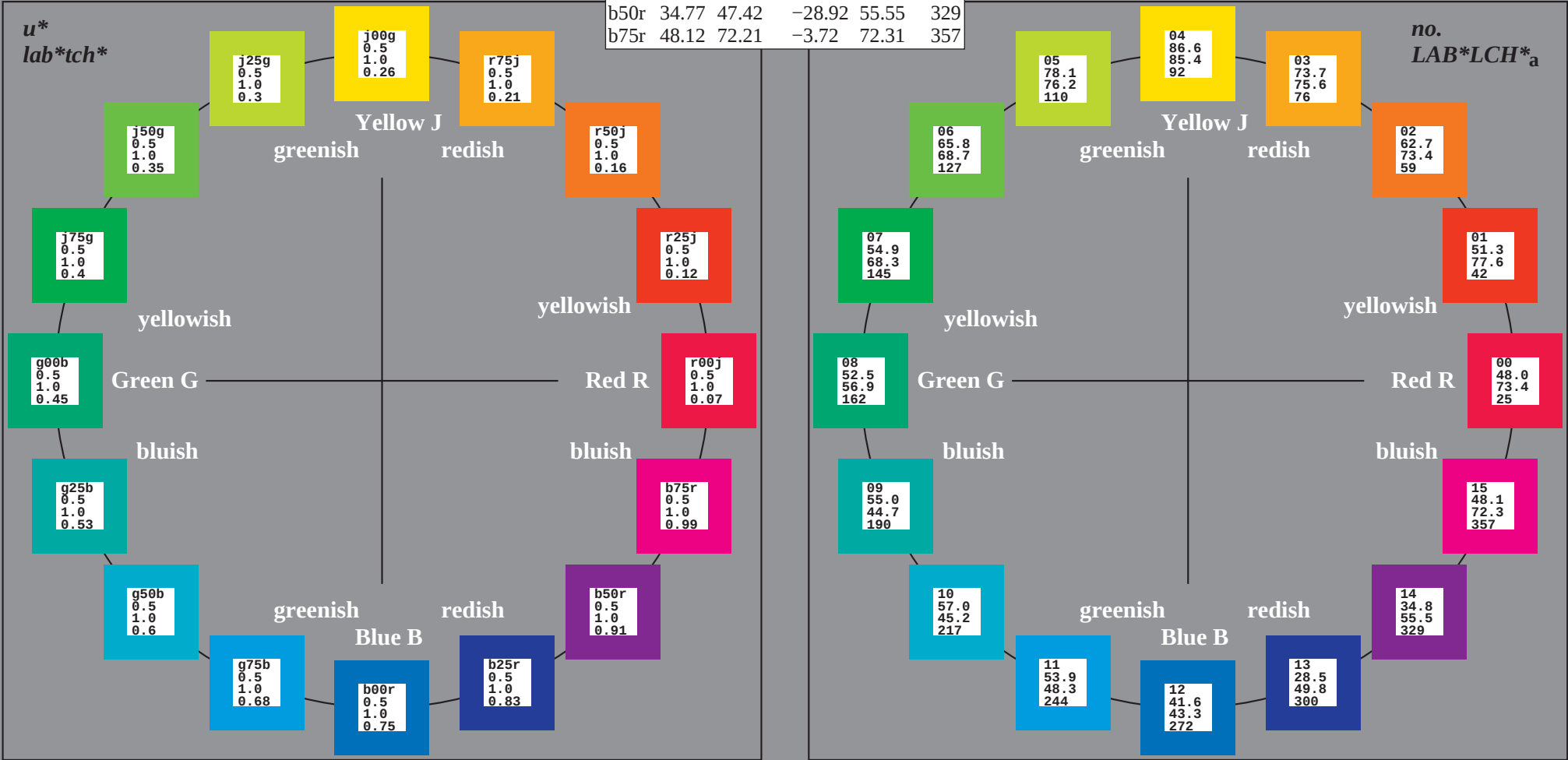
Input and output:
Colorimetric Printer Reflective System ORS20_95aM
data for any colour:
 $lab*_{tch}$ and $lab*_{icu}$
elementary hue text:
 $u^* = 16$ hues $r00j$, $r25j$, ..., $b75r$
contrast reduction factor:
 $c_R = 0.97$

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



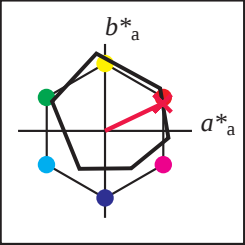
% Gamut
 $u^*_{rel} = 87$
% Regularity
 $g^*_{H,rel} = 57$
 $g^*_{C,rel} = 59$

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



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

lab^*tch^* and lab^*icu^*
elementary hue text:
 $u^* = r00j$
contrast reduction factor:
 $c_R = 0.97$
triangle lightness t^*



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

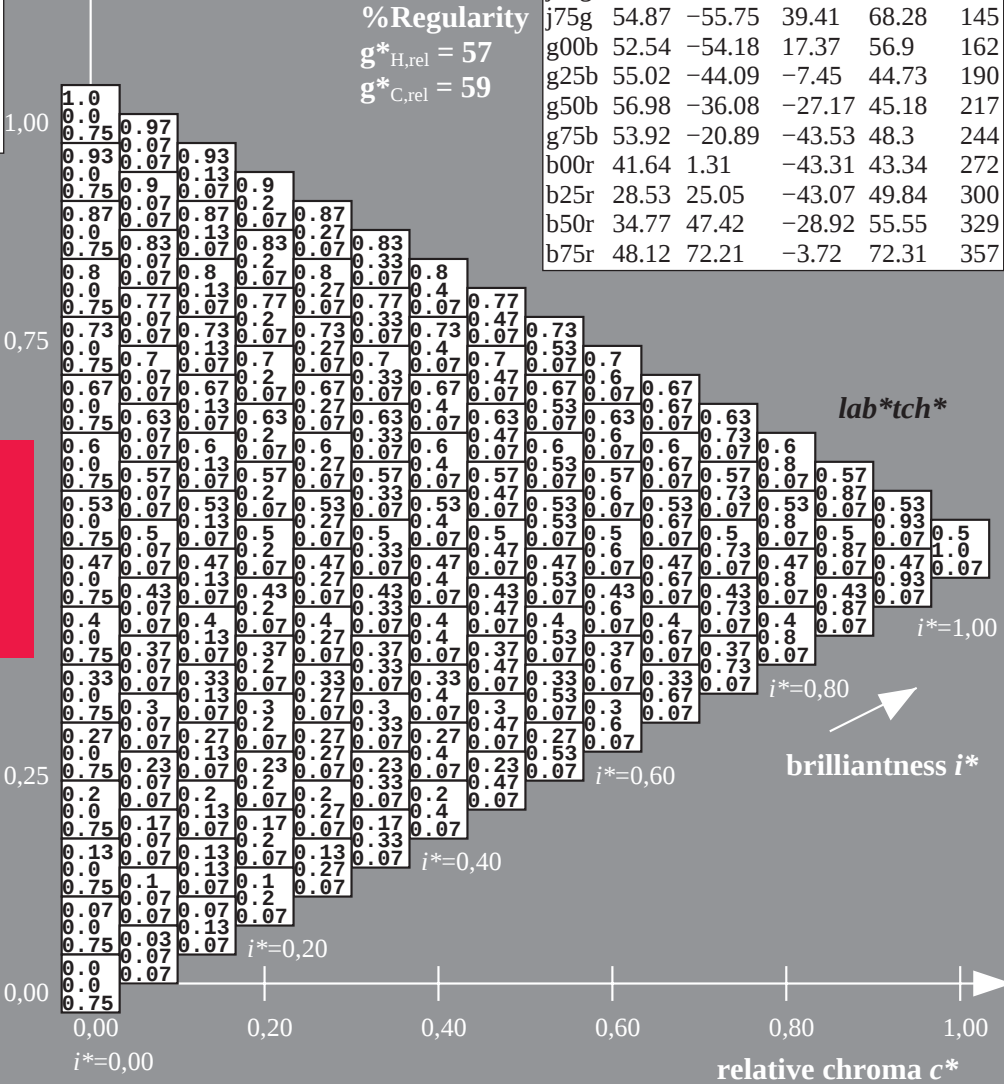
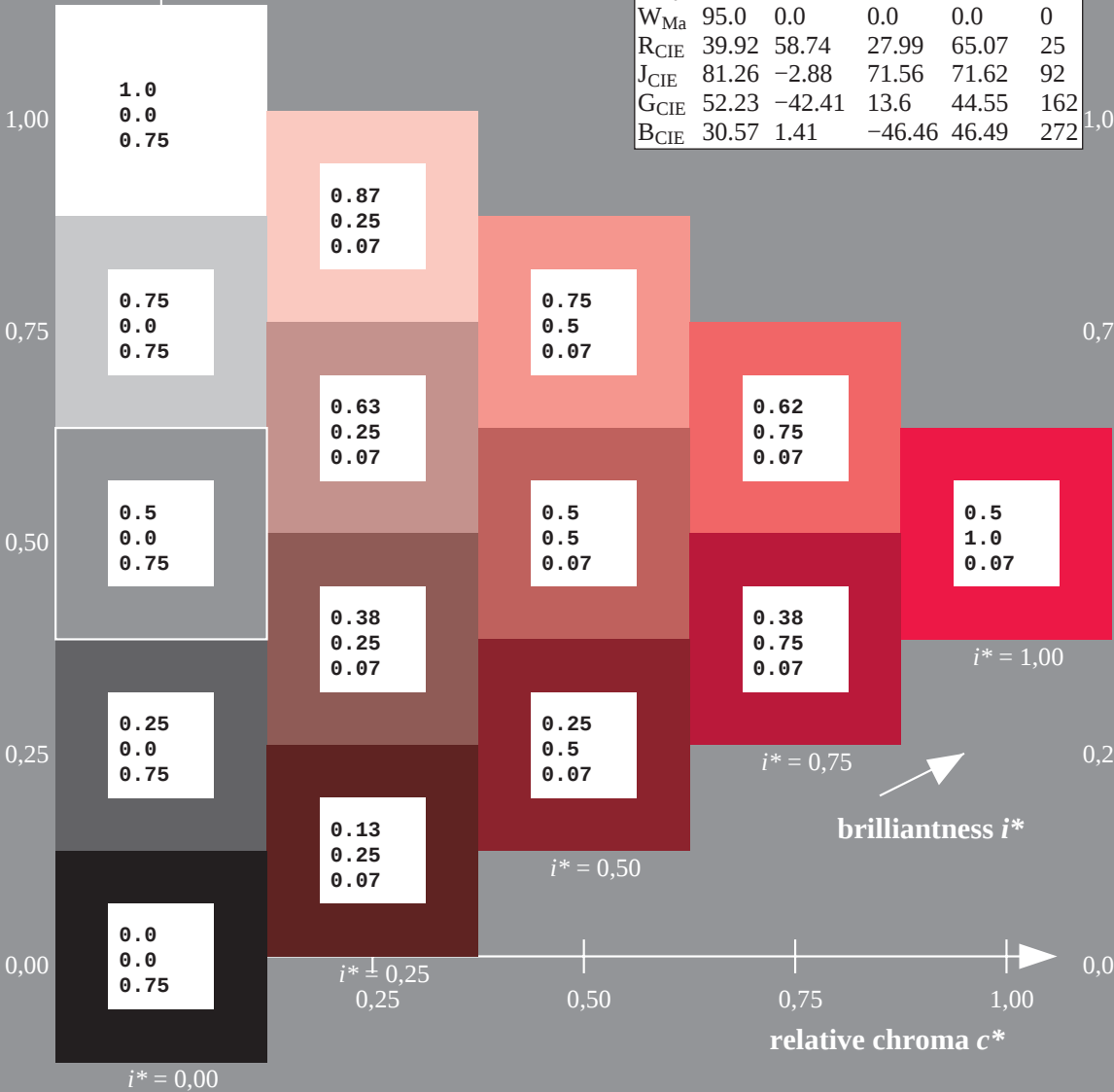
Data for maximum colour (Ma):
 $LAB^*LAB^*_{Ma}: 48\ 66\ 32$
 $LAB^*LCH^*_{Ma}: 48\ 73\ 25$
 $lab^*rgb^*_{Ma}: 1.0\ 0.0\ 0.0$
 $lab^*olv^*_{Ma}: 1.0\ 0.0\ 0.3$
triangle lightness t^*

$LAB^*LAB^*_{Ma}: 48\ 66\ 32$
 $LAB^*LCH^*_{Ma}: 48\ 73\ 25$
 $lab^*rgb^*_{Ma}: 1.0\ 0.0\ 0.0$
 $lab^*olv^*_{Ma}: 1.0\ 0.0\ 0.3$

triangle lightness t^*

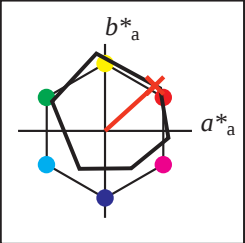
%Gamut
 $u^*_{rel} = 87$
%Regularity
 $g^*_{H,rel} = 57$
 $g^*_{C,rel} = 59$

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



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

lab^*tch^* and lab^*icu^*
elementary hue text:
 $u^* = r25j$
contrast reduction factor:
 $c_R = 0.97$
triangle lightness t^*



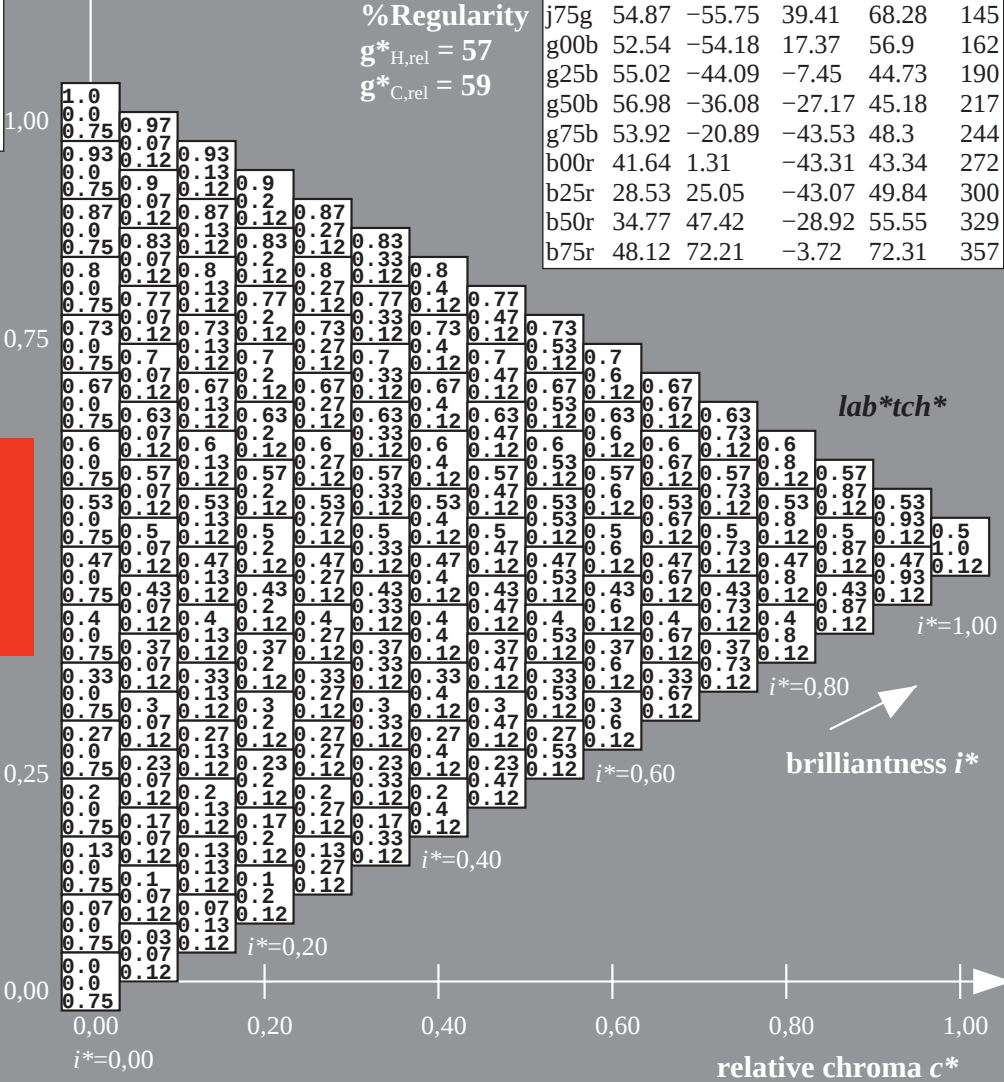
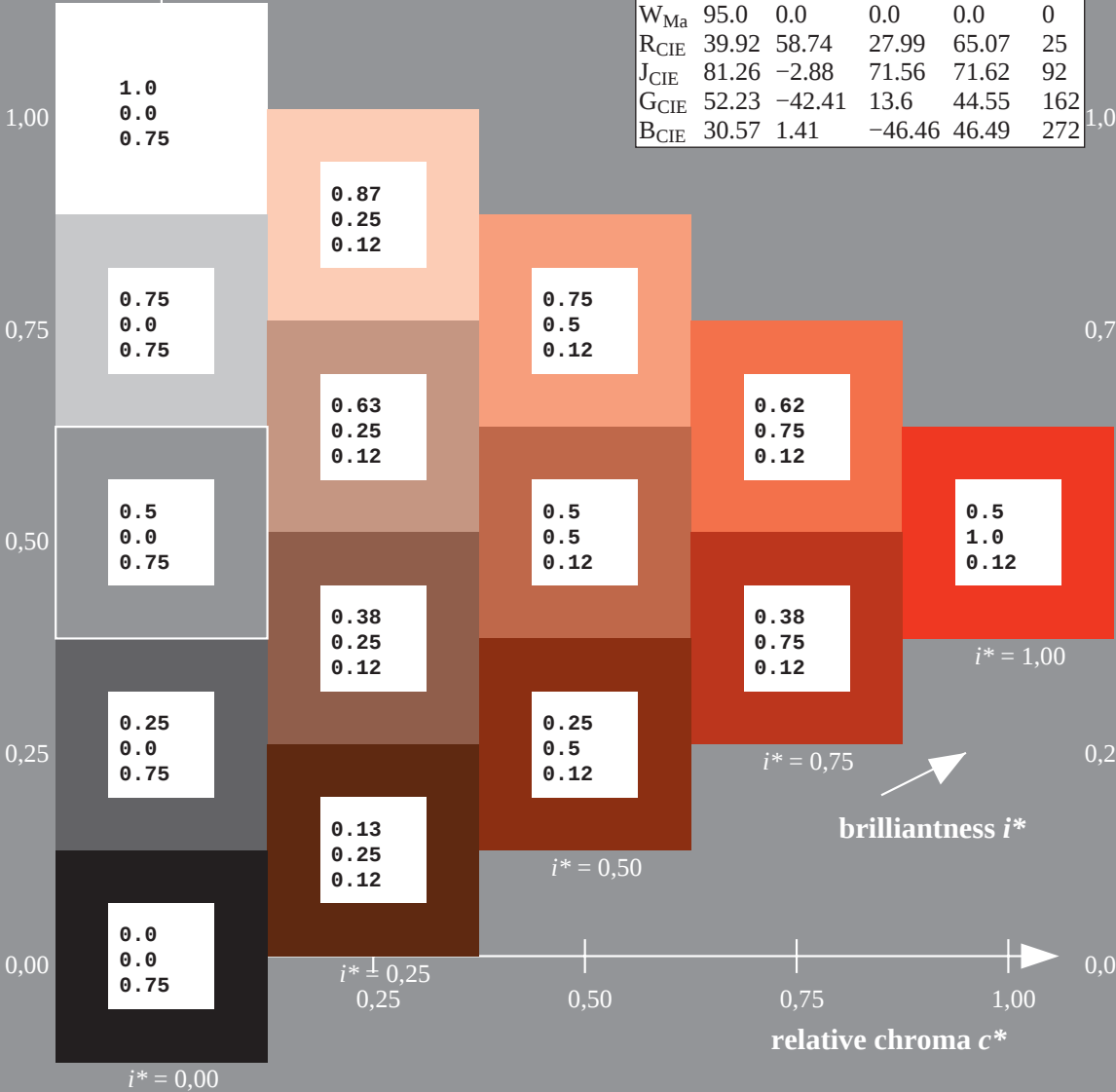
ORS20_95aM; adapted (a) CIELAB data					
	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
O _{Ma}	47.94	63.36	48.95	80.07	38
Y _{Ma}	90.37	-9.94	88.91	89.46	96
L _{Ma}	50.9	-60.88	33.87	69.68	151
C _{Ma}	58.62	-29.4	-43.62	52.61	236
V _{Ma}	25.72	30.13	-43.02	52.54	305
M _{Ma}	48.13	72.95	-8.1	73.39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

Data for maximum colour (Ma):
 $LAB^*LAB^*_{Ma}$: 51 58 52
 $LAB^*LCH^*_{Ma}$: 51 78 42
 $lab^*rgb^*_{Ma}$: 1.0 0.25 0.0
 $lab^*olv^*_{Ma}$: 1.0 0.08 0.0

triangle lightness t^*

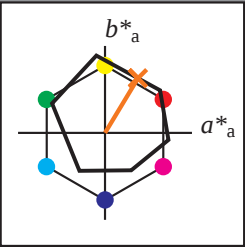
%Gamut
 $u^*_{rel} = 87$
%Regularity
 $g^*_{H,rel} = 57$
 $g^*_{C,rel} = 59$

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



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

lab^*tch^* and lab^*icu^*
elementary hue text:
 $u^* = r50j$
contrast reduction factor:
 $c_R = 0.97$
triangle lightness t^*



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

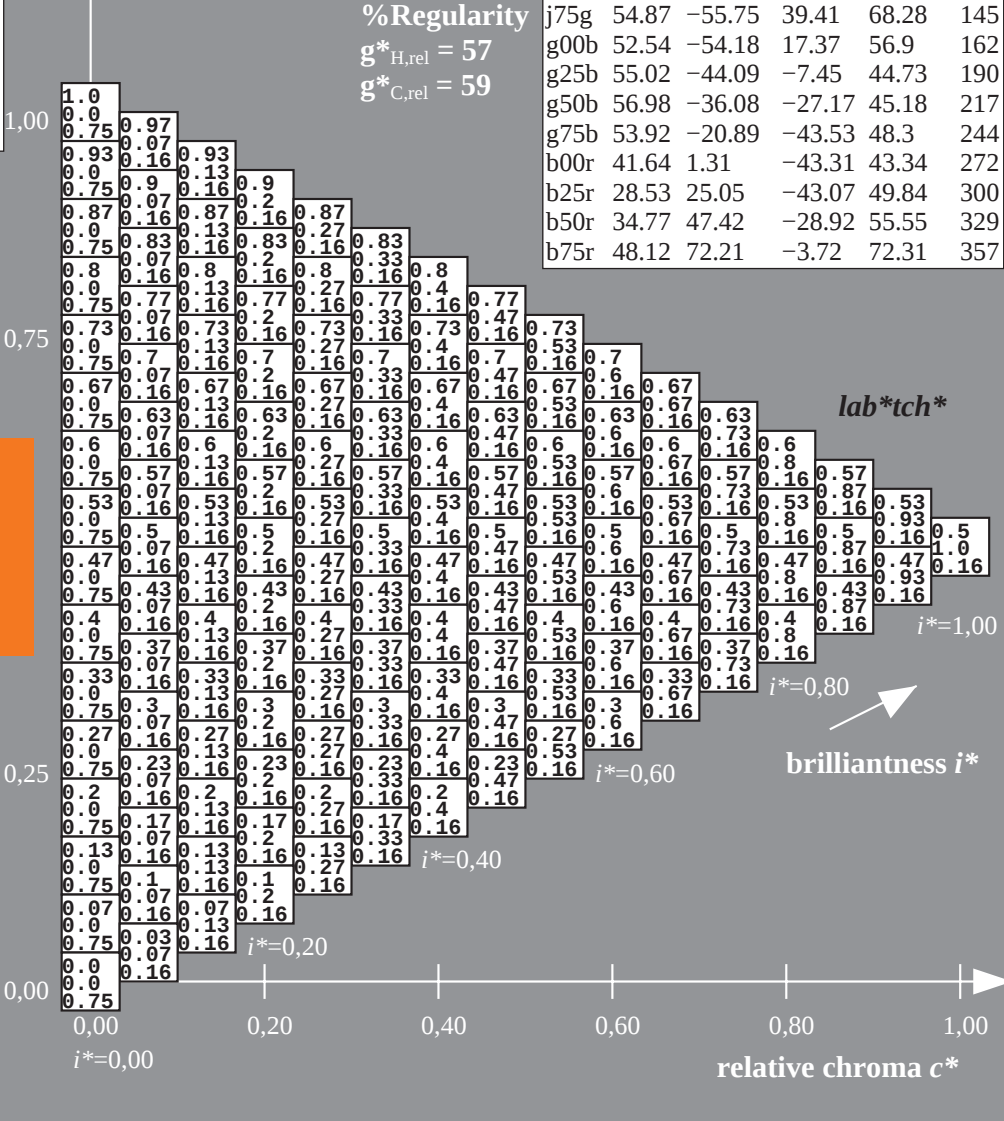
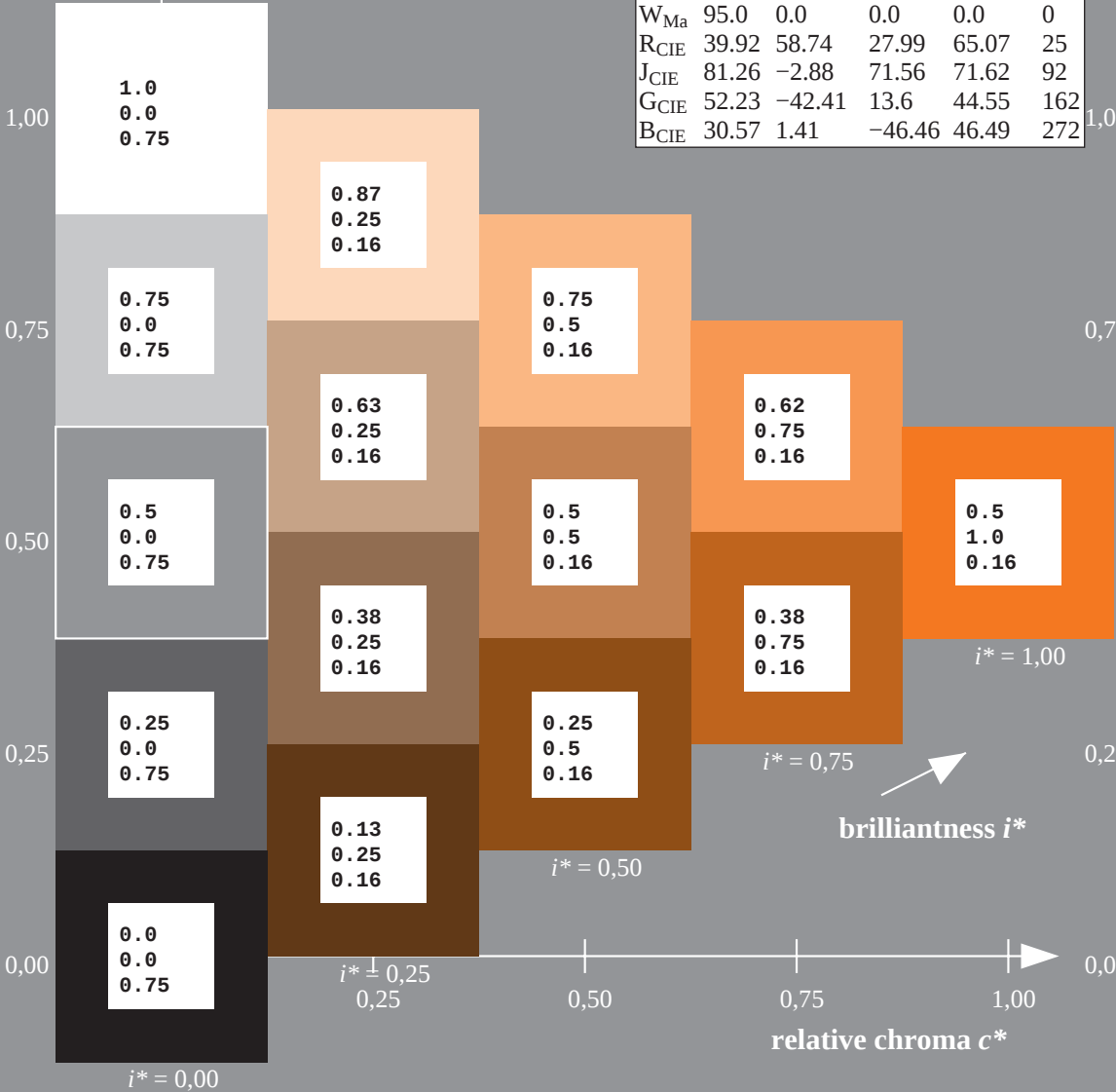
Data for maximum colour (Ma):

$LAB^*LAB^*_{Ma}$: 63 38 63
 $LAB^*LCH^*_{Ma}$: 63 73 59
 $lab^*rgb^*_{Ma}$: 1.0 0.5 0.0
 $lab^*olv^*_{Ma}$: 1.0 0.35 0.0

triangle lightness t^*

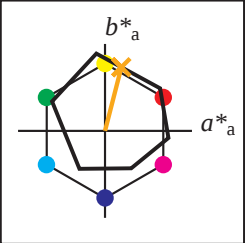
%Gamut
 $u^*_{rel} = 87$
%Regularity
 $g^*_{H,rel} = 57$
 $g^*_{C,rel} = 59$

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



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

lab^*tch^* and lab^*icu^*
elementary hue text:
 $u^* = r75j$
contrast reduction factor:
 $c_R = 0.97$
triangle lightness t^*



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

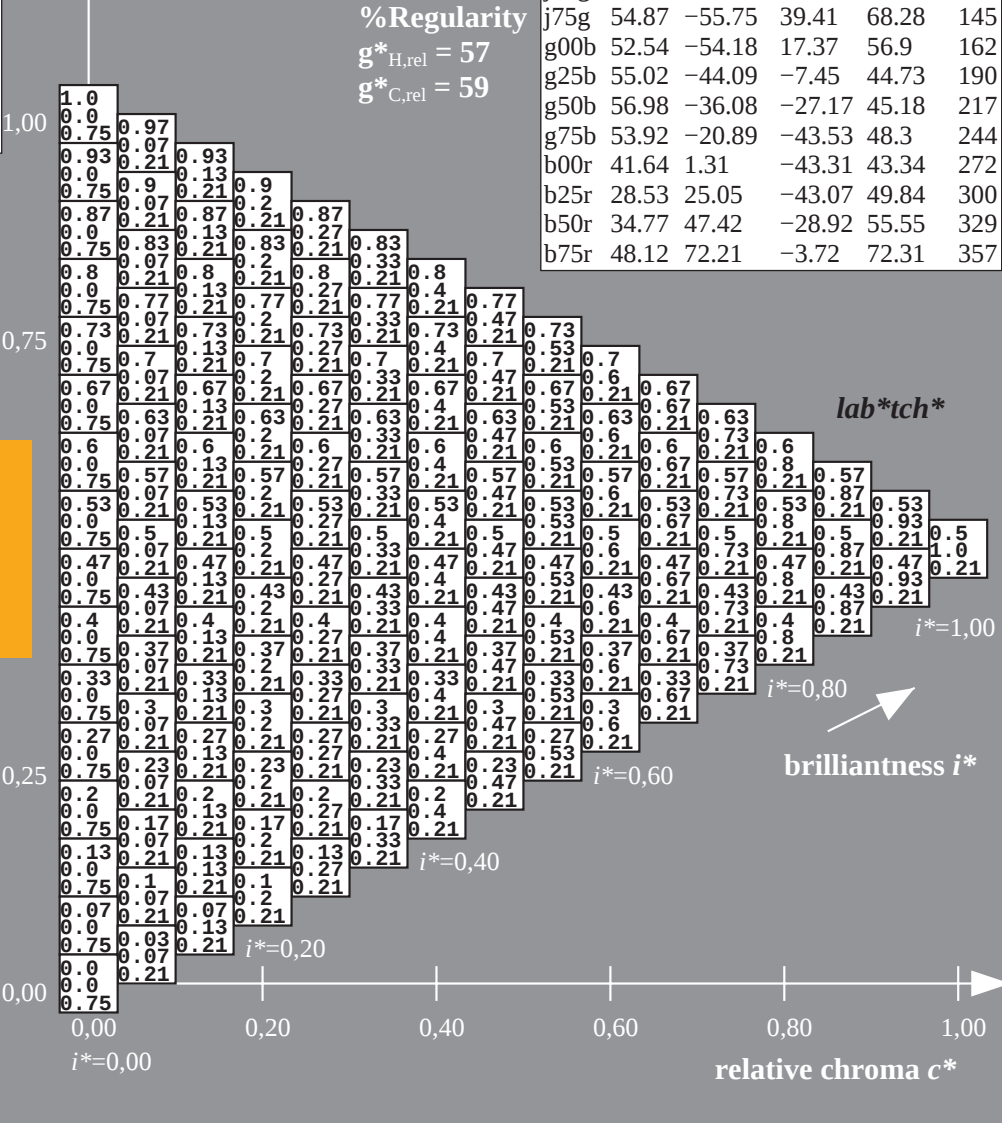
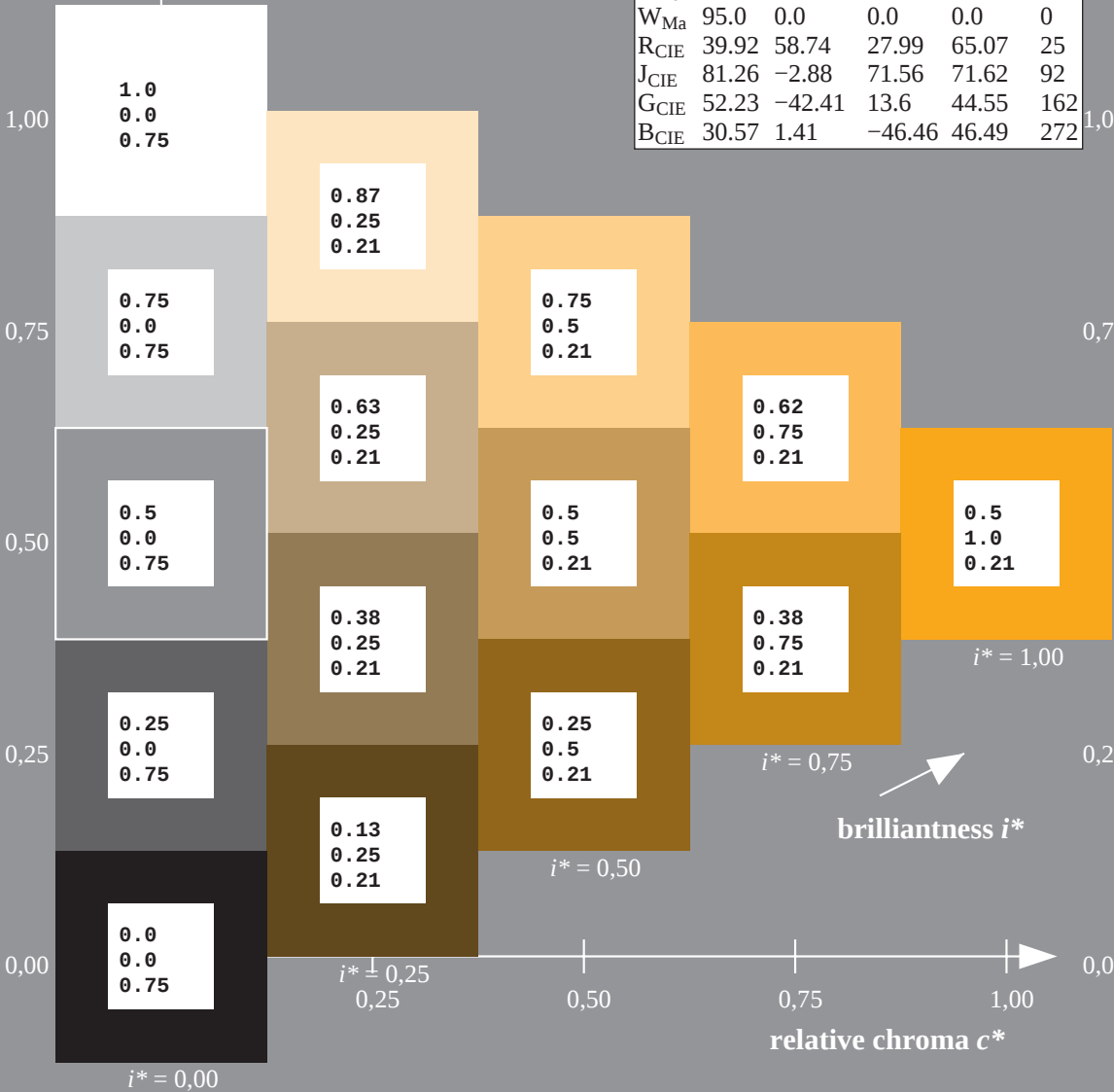
Data for maximum colour (Ma):

$LAB^*LAB^*_{Ma}$: 74 19 73
 $LAB^*LCH^*_{Ma}$: 74 76 76
 $lab^*rgb^*_{Ma}$: 1.0 0.75 0.0
 $lab^*olv^*_{Ma}$: 1.0 0.61 0.0

triangle lightness t^*

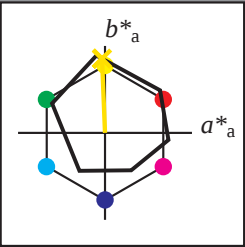
%Gamut
 $u^*_{rel} = 87$
%Regularity
 $g^*_{H,rel} = 57$
 $g^*_{C,rel} = 59$

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



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

lab^*tch^* and lab^*icu^*
elementary hue text:
 $u^* = j00g$
contrast reduction factor:
 $c_R = 0.97$
triangle lightness t^*



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

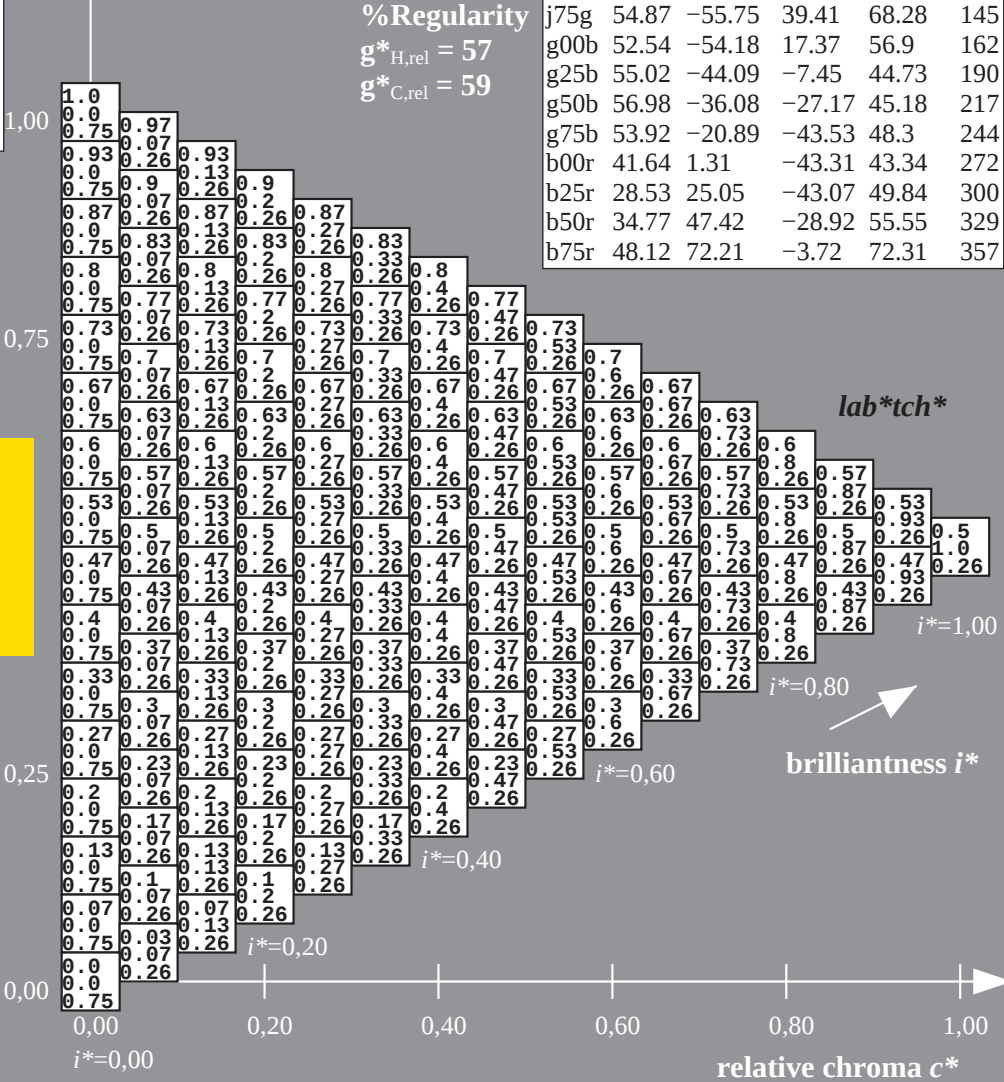
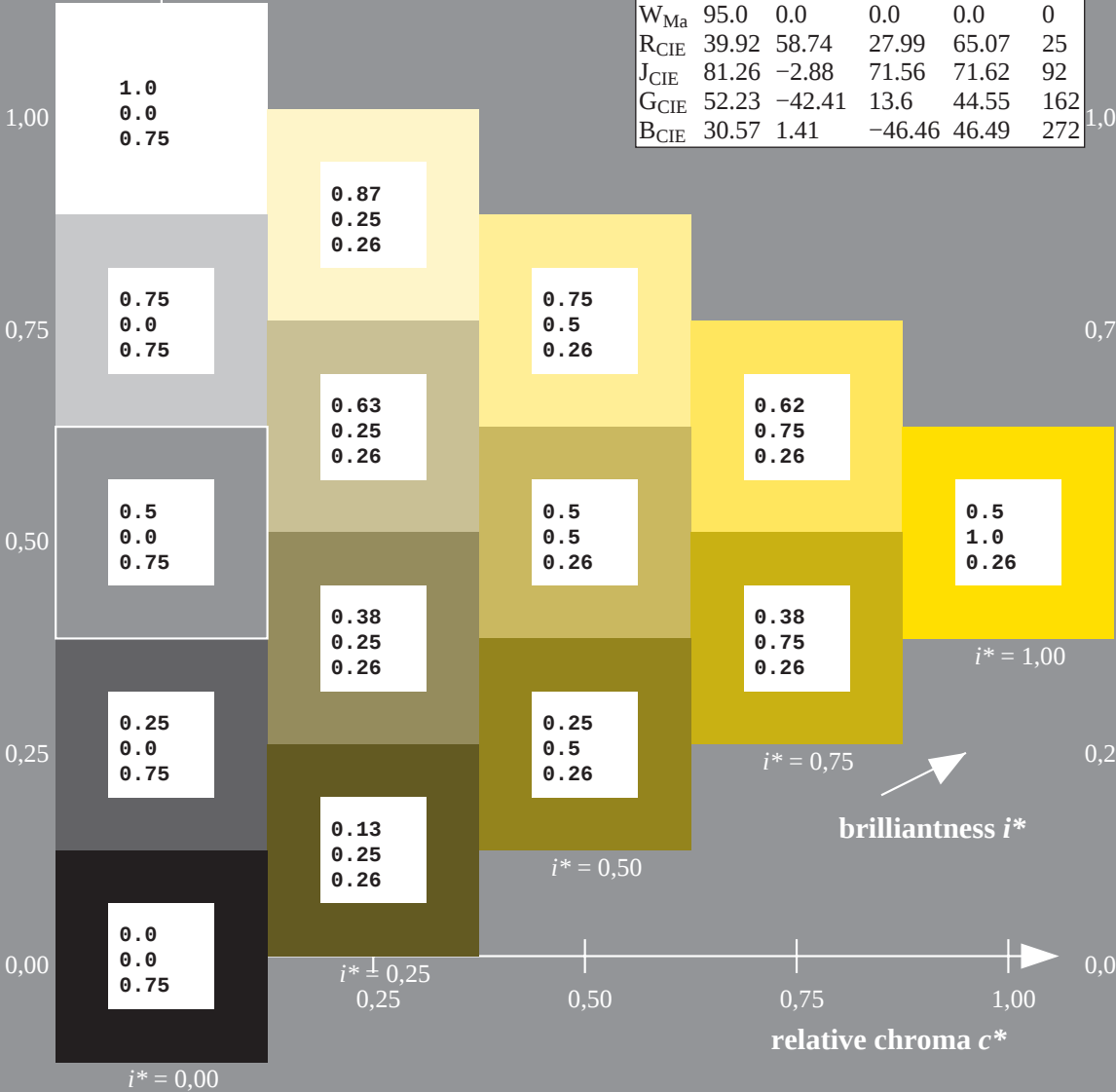
Data for maximum colour (Ma):

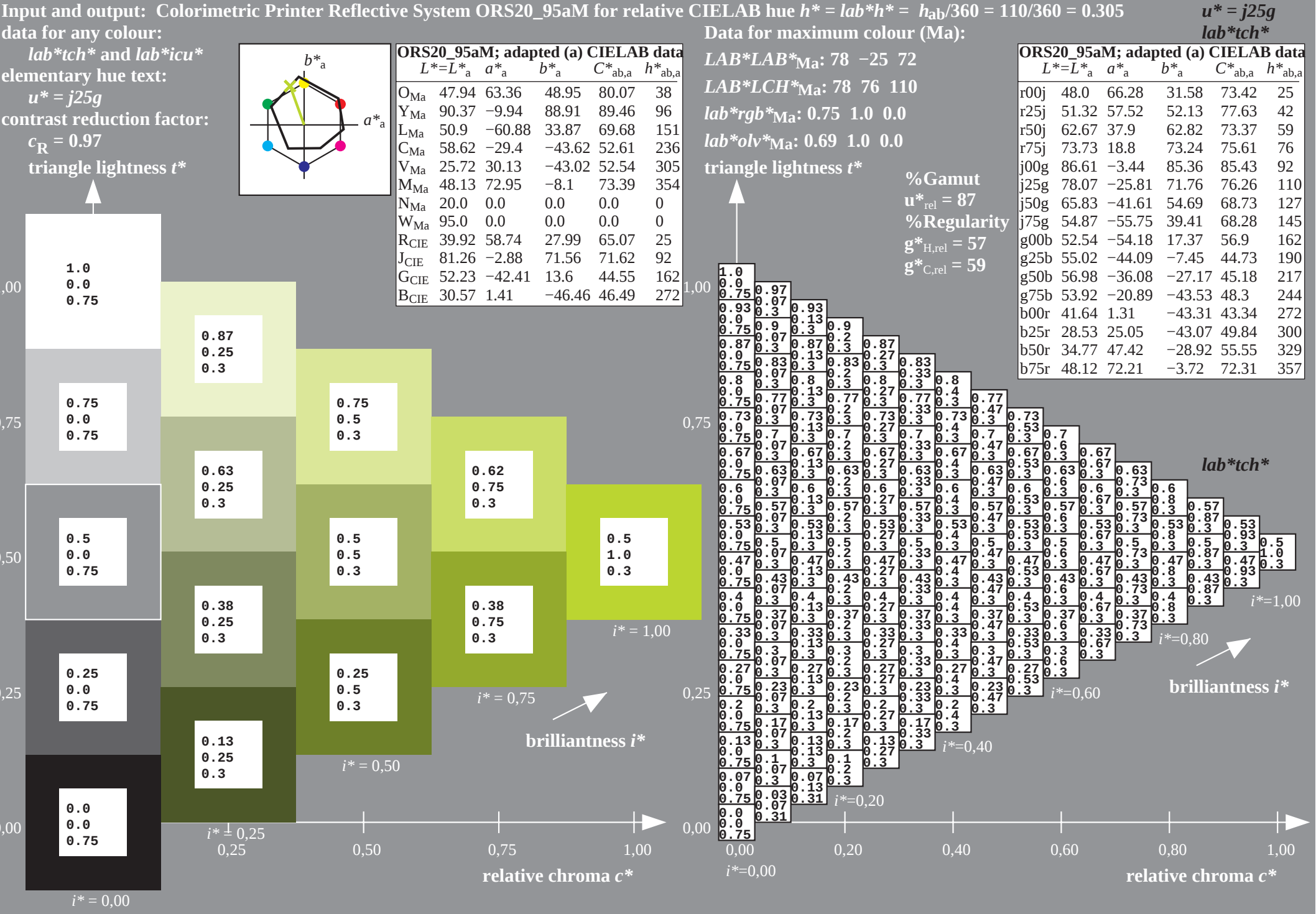
$LAB^*LAB^*_{Ma}$: 87 -2 85
 $LAB^*LCH^*_{Ma}$: 87 85 92
 $lab^*rgb^*_{Ma}$: 1.0 1.0 0.0
 $lab^*olv^*_{Ma}$: 1.0 0.91 0.0

triangle lightness t^*

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

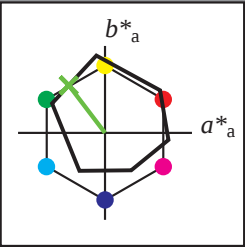
ORS20_95aM; adapted (a) CIELAB data					
	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
r00j	48.0	66.28	31.58	73.42	25
r25j	51.32	57.52	52.13	77.63	42
r50j	62.67	37.9	62.82	73.37	59
r75j	73.73	18.8	73.24	75.61	76
j00g	86.61	-3.44	85.36	85.43	92
j25g	78.07	-25.81	71.76	76.26	110
j50g	65.83	-41.61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





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

lab^*tch^* and lab^*icu^*
elementary hue text:
 $u^* = j50g$
contrast reduction factor:
 $c_R = 0.97$
triangle lightness t^*



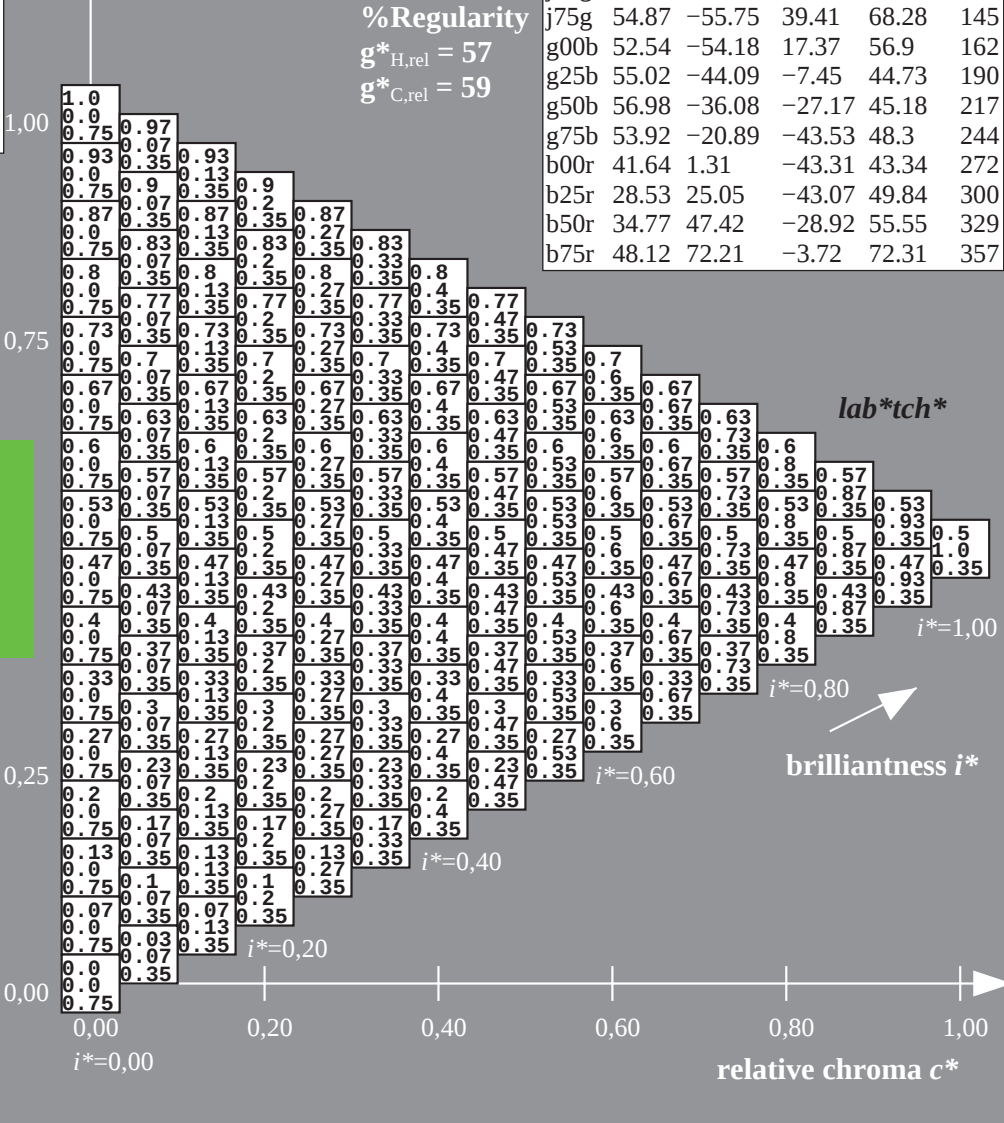
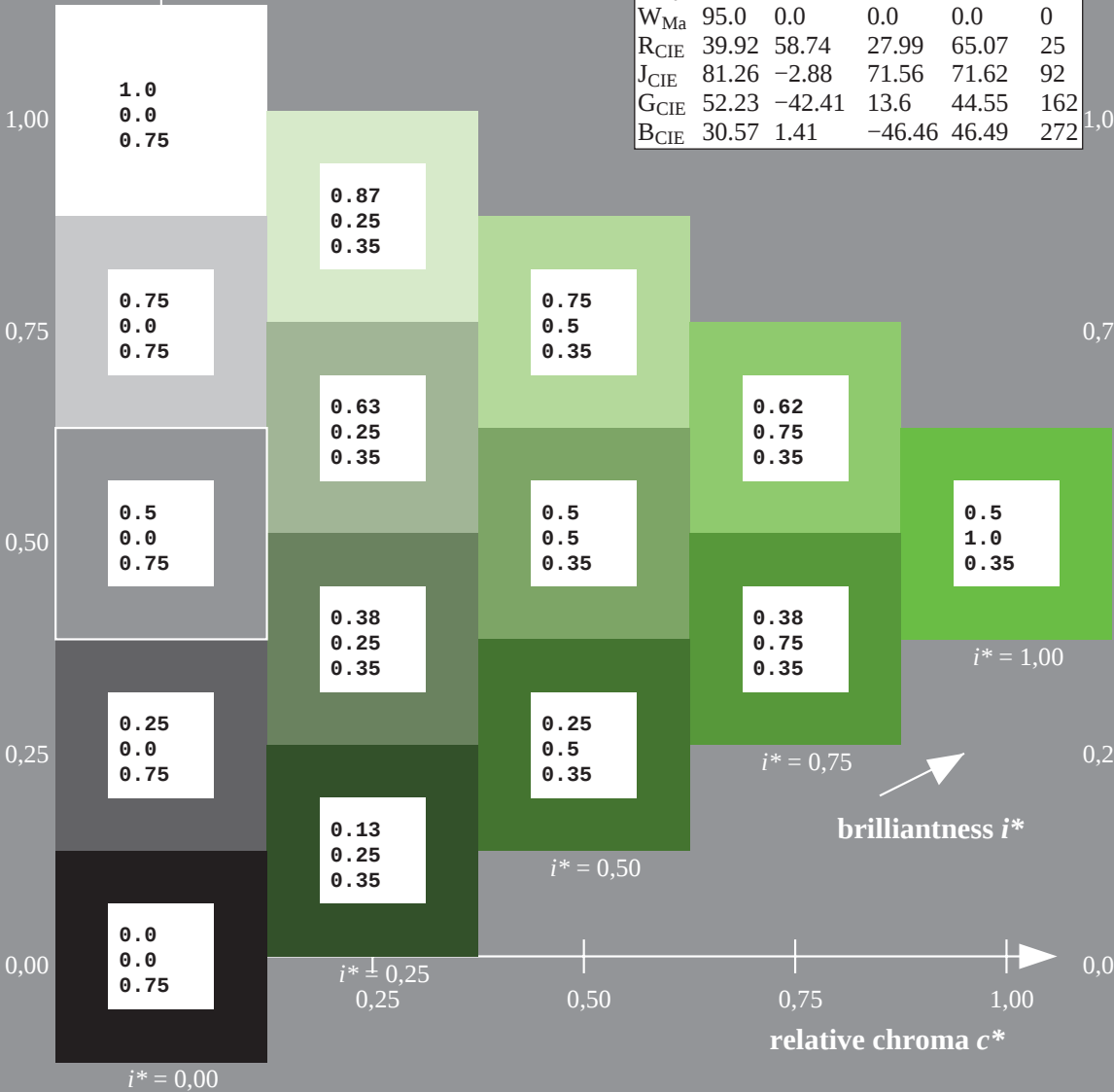
ORS20_95aM; adapted (a) CIELAB data					
	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
O _{Ma}	47.94	63.36	48.95	80.07	38
Y _{Ma}	90.37	-9.94	88.91	89.46	96
L _{Ma}	50.9	-60.88	33.87	69.68	151
C _{Ma}	58.62	-29.4	-43.62	52.61	236
V _{Ma}	25.72	30.13	-43.02	52.54	305
M _{Ma}	48.13	72.95	-8.1	73.39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

Data for maximum colour (Ma):

$LAB^*LAB^*_{Ma}$: 66 -41 55
 $LAB^*LCH^*_{Ma}$: 66 69 127
 $lab^*rgb^*_{Ma}$: 0.5 1.0 0.0
 $lab^*olv^*_{Ma}$: 0.38 1.0 0.0
triangle lightness t^*

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

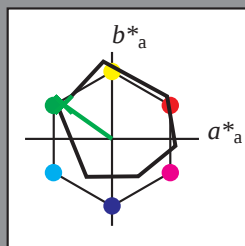
ORS20_95aM; adapted (a) CIELAB data					
	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
r00j	48.0	66.28	31.58	73.42	25
r25j	51.32	57.52	52.13	77.63	42
r50j	62.67	37.9	62.82	73.37	59
r75j	73.73	18.8	73.24	75.61	76
j00g	86.61	-3.44	85.36	85.43	92
j25g	78.07	-25.81	71.76	76.26	110
j50g	65.83	-41.61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



Input and output: Colorimetric Printer Reflective System ORS20_95aM for relative CIELAB hue $h^* = lab^*h^* = h_{ab}/360 = 145/360 = 0.402$
data for any colour: Data for maximum colour (Ma):

*lab*tch** and *lab*icu**
elementary hue text:

$u^* = j75g$
contrast reduction factor:
 $c_R = 0.97$
triangle lightness t^*



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

Data for maximum colour (Ma):

LAB*LAB*Ma: 55 -55 39

LAB*LCH*Ma: 55 68 145

lab*rqb*_Ma: 0.25 1.0 0.0

lab*olv*Ma: 0.1 1.0 0.0

triangle lightness t^*

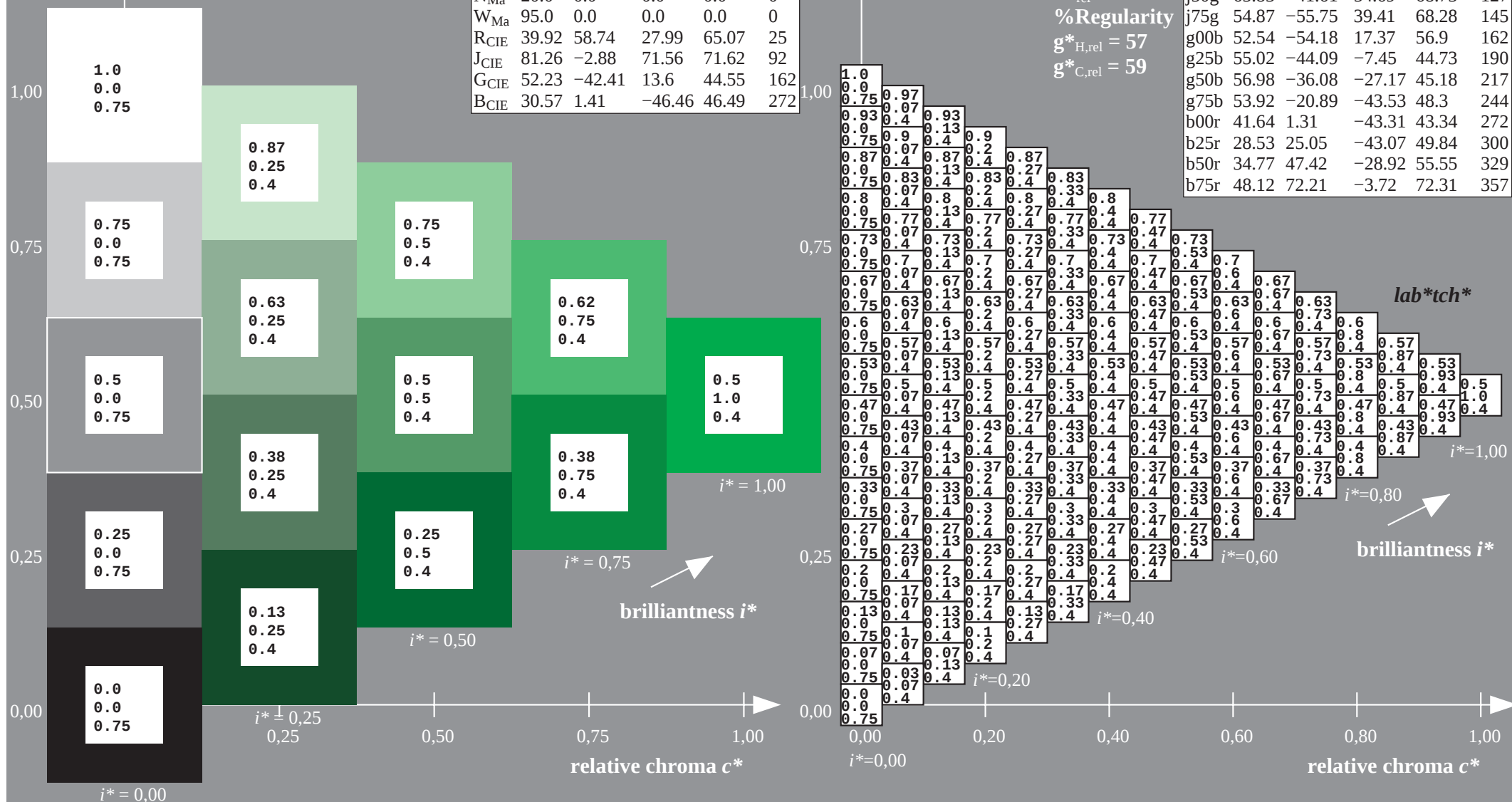
%Gamut

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

%Regularity

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

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



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

data for any colour:

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

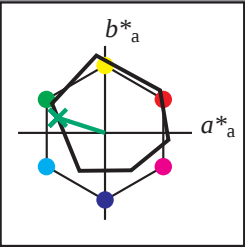
elementary hue text:

$u^* = g00b$

contrast reduction factor:

$c_R = 0.97$

triangle lightness t^*



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

Data for maximum colour (Ma):

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

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

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

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

triangle lightness t^*

$\%Gamut$

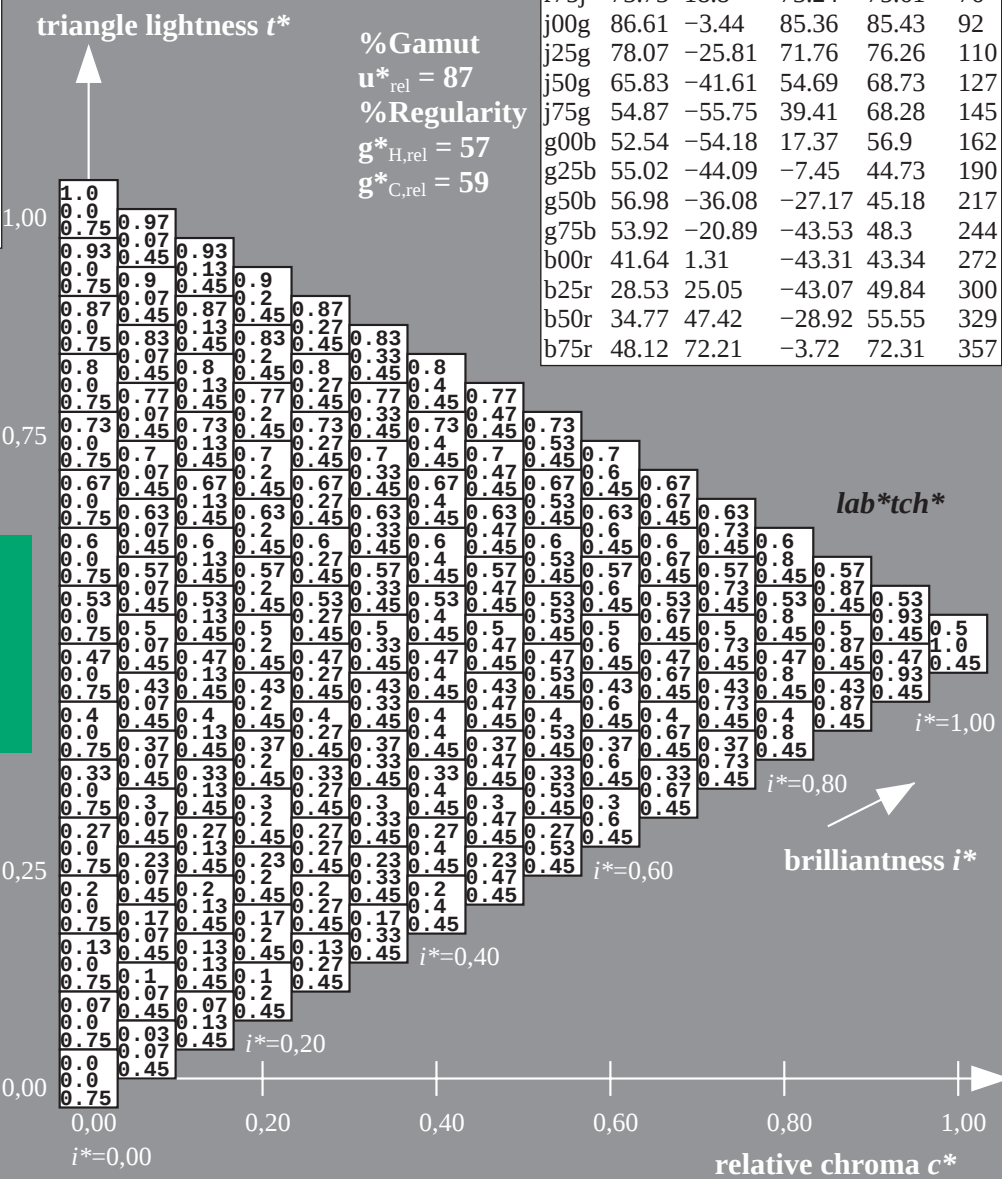
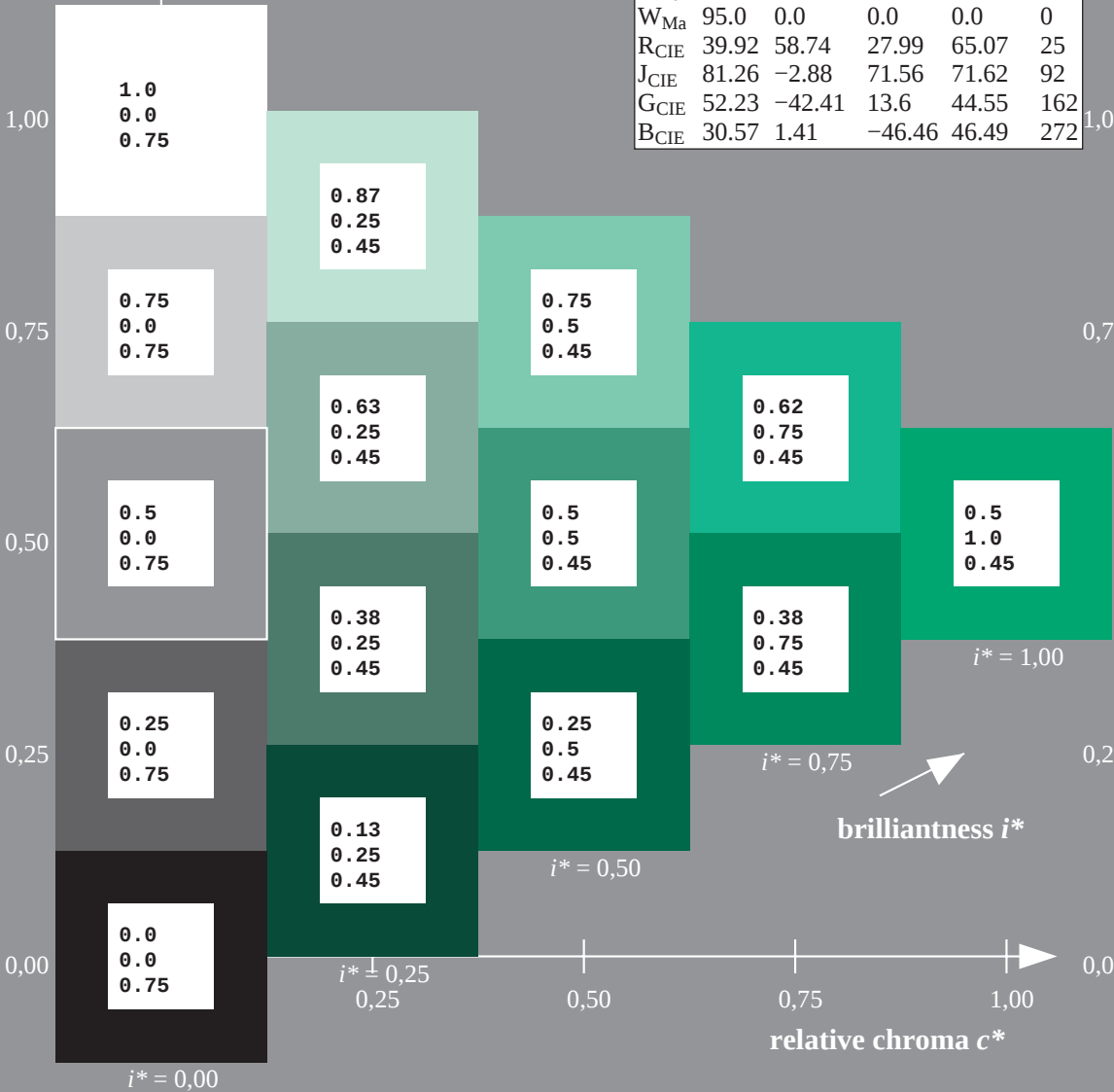
$u^*_{rel} = 87$

$\%Regularity$

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

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

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



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

data for any colour:

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

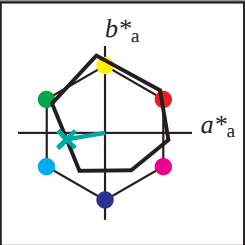
elementary hue text:

$u^* = g25b$

contrast reduction factor:

$c_R = 0.97$

triangle lightness t^*



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

Data for maximum colour (Ma):

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

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

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

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

triangle lightness t^*

%Gamut

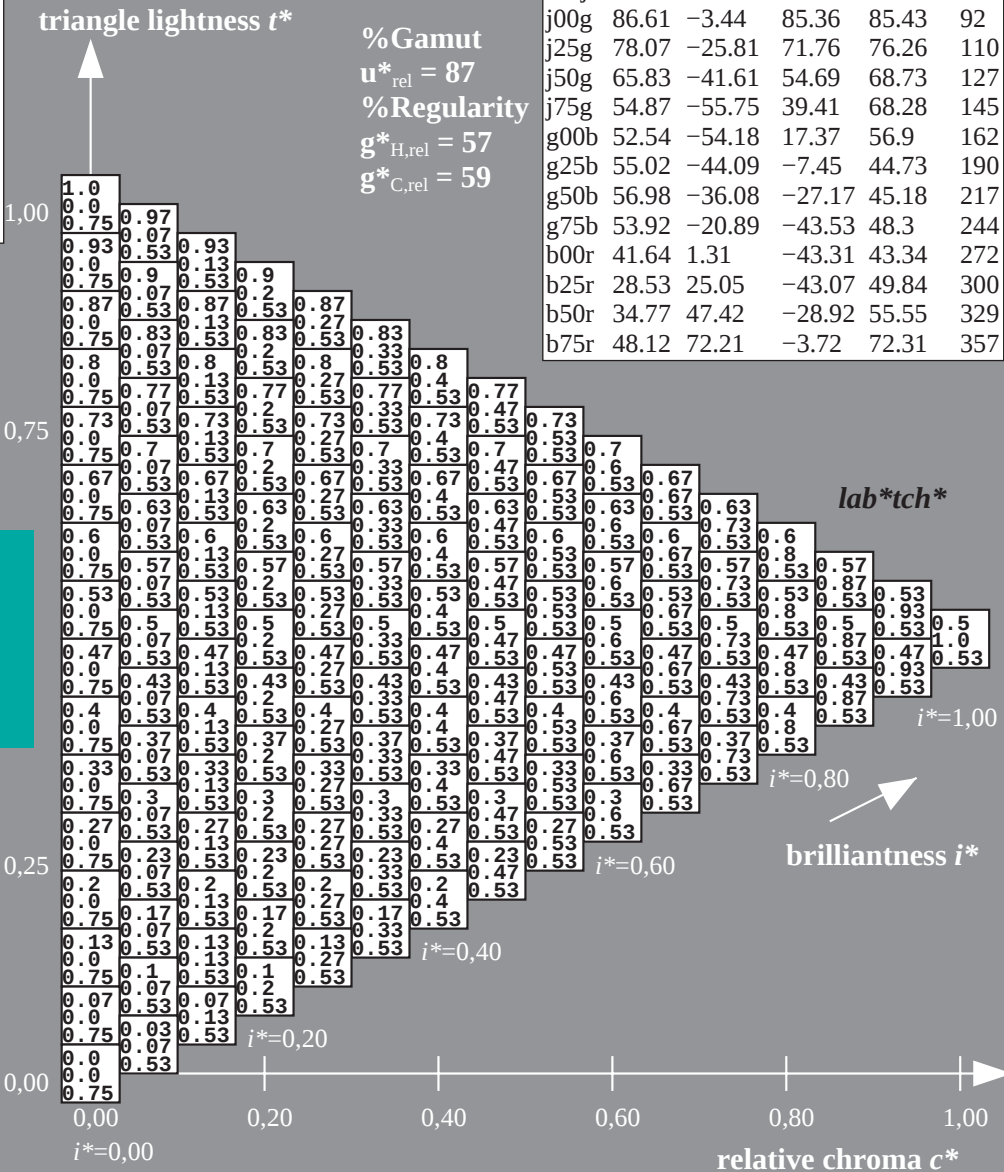
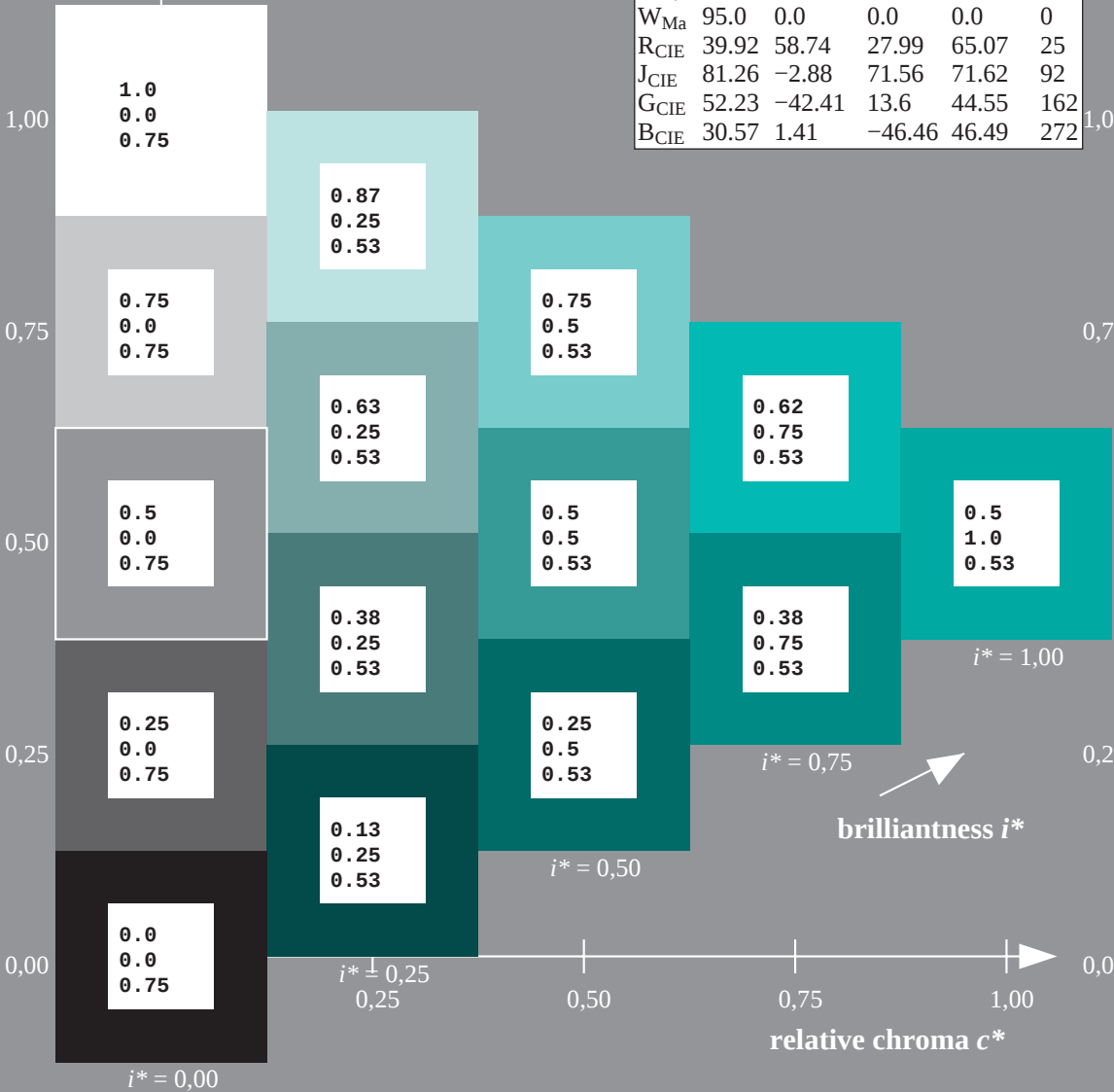
$u^*_{rel} = 87$

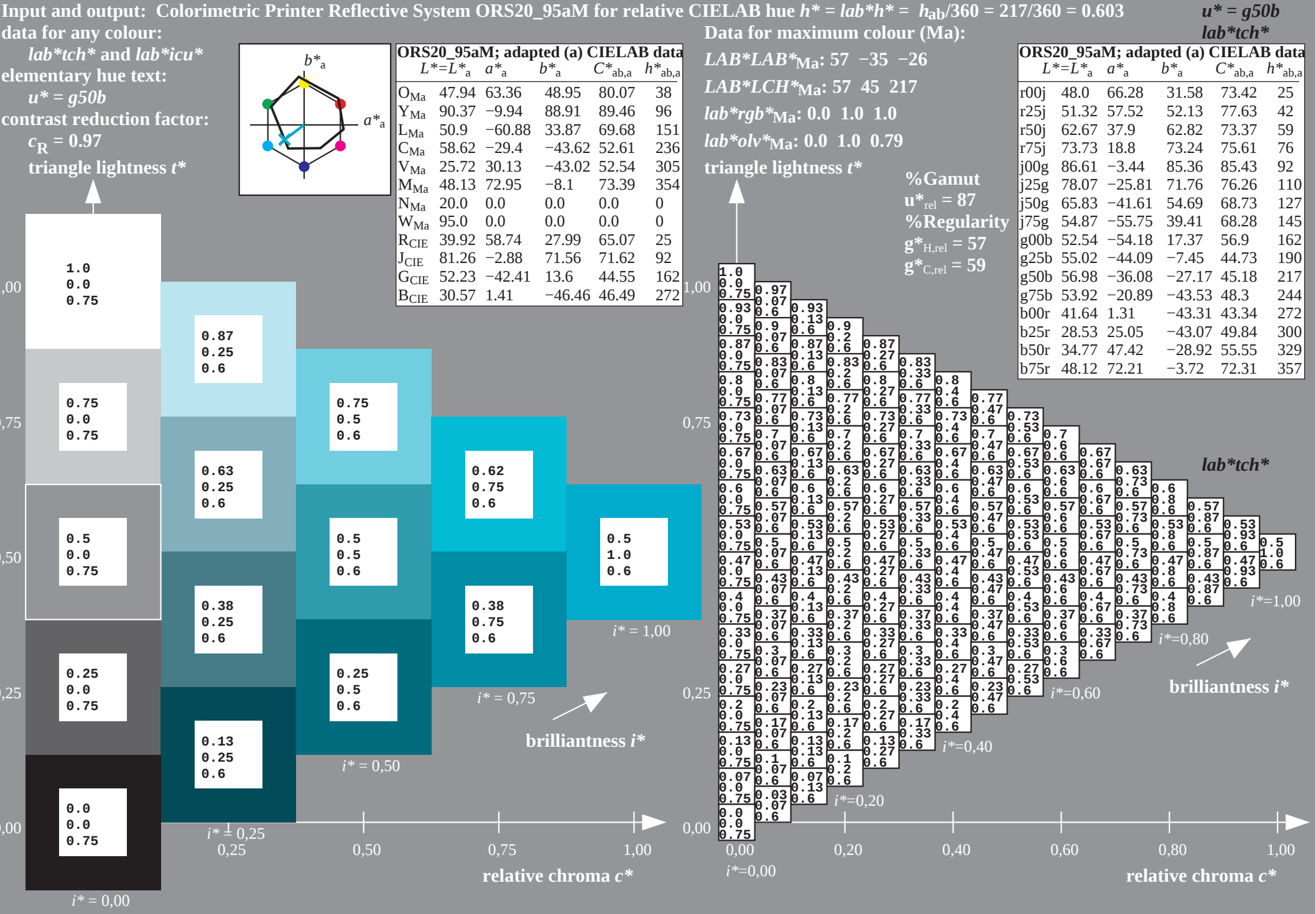
%Regularity

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

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

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





$$u^* = b00r$$

Data for maximum colour (Ma):

*lab*tch**

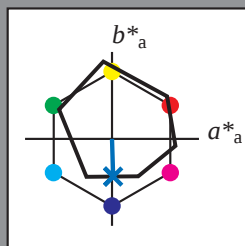
$LAB*LAB*_{Ma}: 42 \quad 1 \quad -42$

LAB*LCH*Ma: 42 43 272

lab*rgb*_Ma: 0.0 0.0 1.0

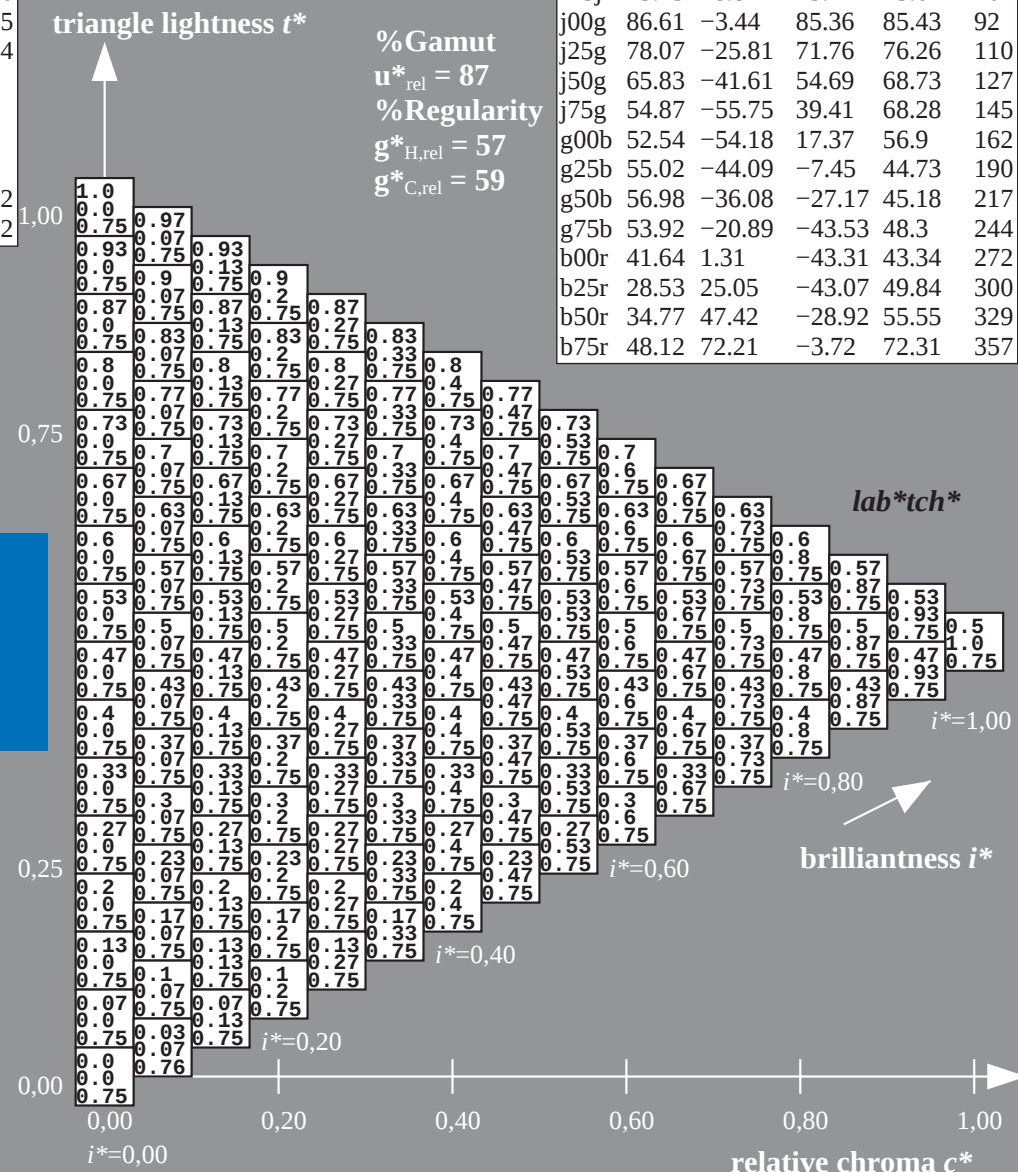
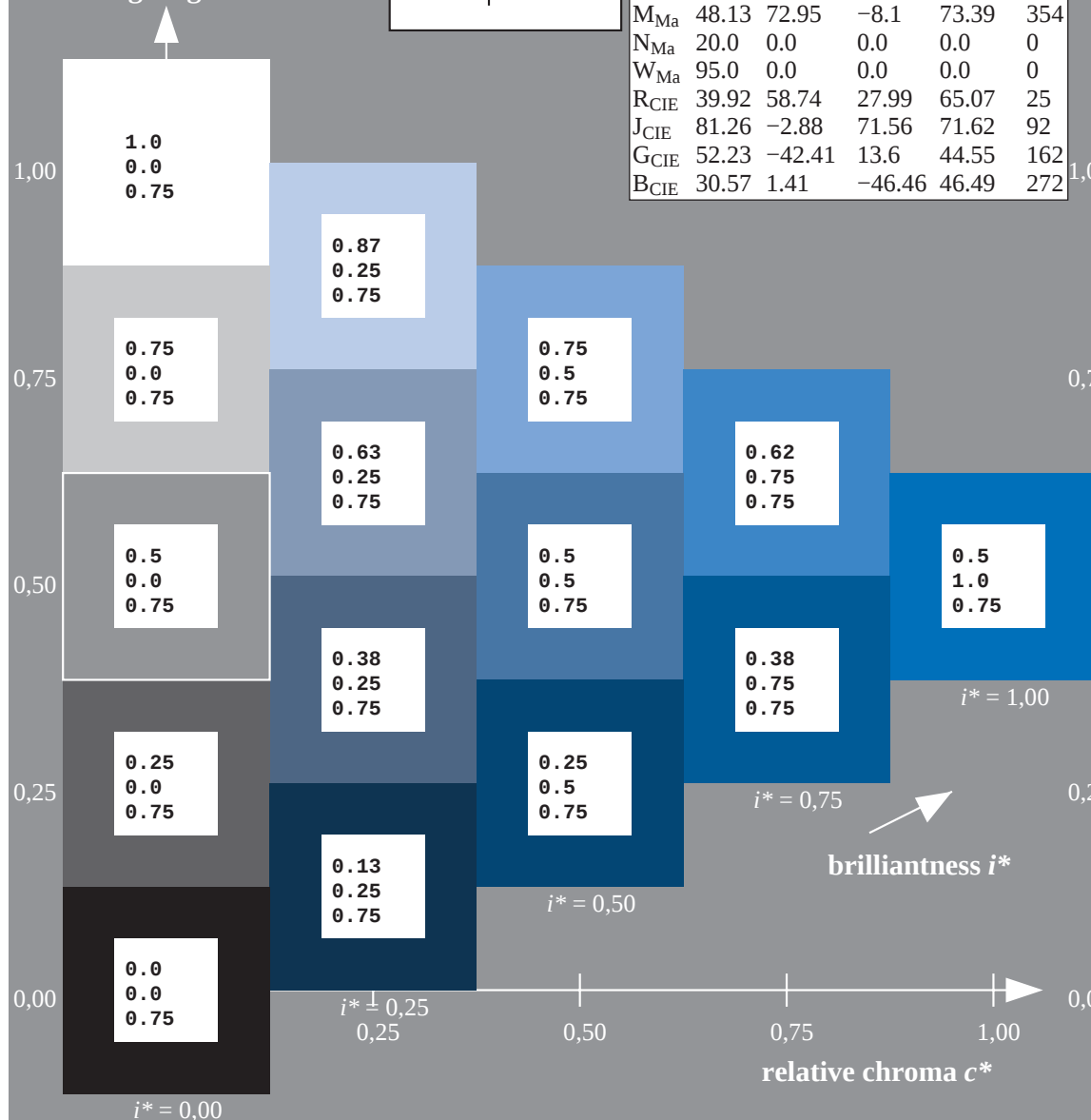
lab*olv*Ma: 0.0 0.48 1.0

triangle lightness t^*



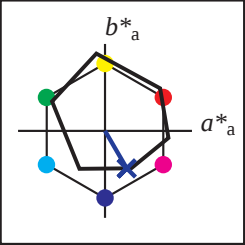
ORS20_95aM; adapted (a) CIELAB data					
	$L^* = \bar{L}_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
O _{Ma}	47.94	63.36	48.95	80.07	38
Y _{Ma}	90.37	-9.94	88.91	89.46	96
L _{Ma}	50.9	-60.88	33.87	69.68	151
C _{Ma}	58.62	-29.4	-43.62	52.61	236
V _{Ma}	25.72	30.13	-43.02	52.54	305
M _{Ma}	48.13	72.95	-8.1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

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



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

lab^*tch^* and lab^*icu^*
elementary hue text:
 $u^* = b25r$
contrast reduction factor:
 $c_R = 0.97$
triangle lightness t^*



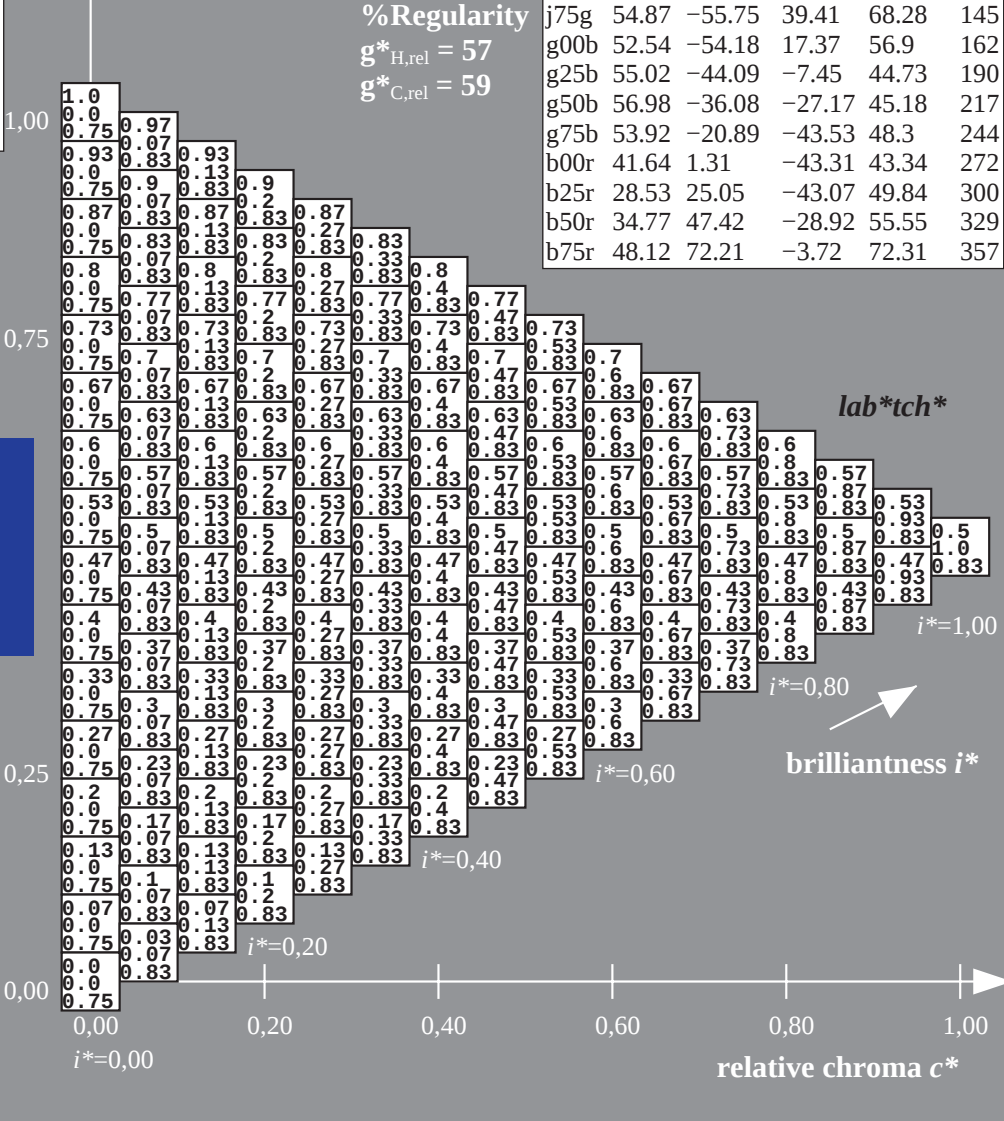
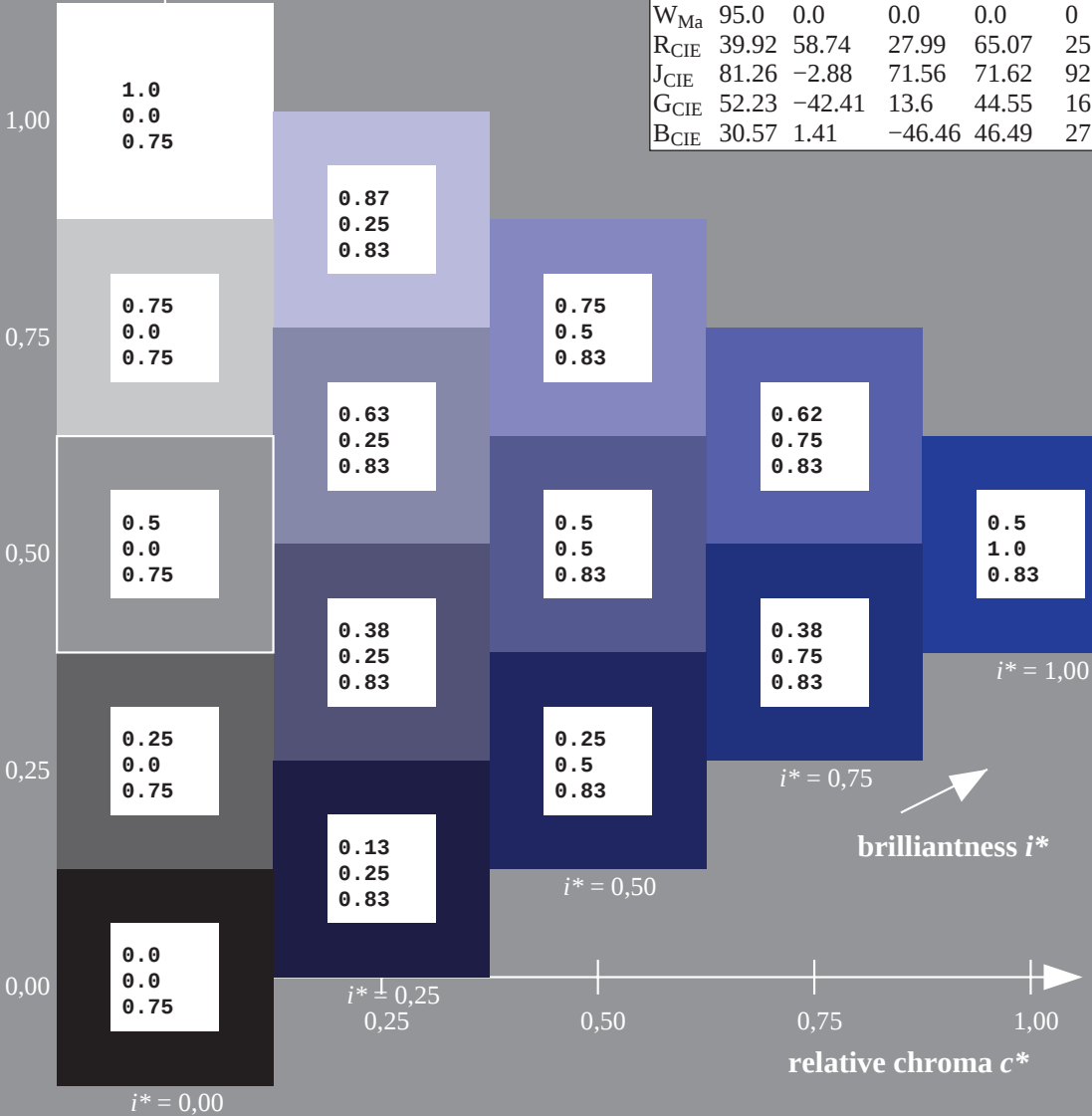
ORS20_95aM; adapted (a) CIELAB data					
	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
O _{Ma}	47.94	63.36	48.95	80.07	38
Y _{Ma}	90.37	-9.94	88.91	89.46	96
L _{Ma}	50.9	-60.88	33.87	69.68	151
C _{Ma}	58.62	-29.4	-43.62	52.61	236
V _{Ma}	25.72	30.13	-43.02	52.54	305
M _{Ma}	48.13	72.95	-8.1	73.39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

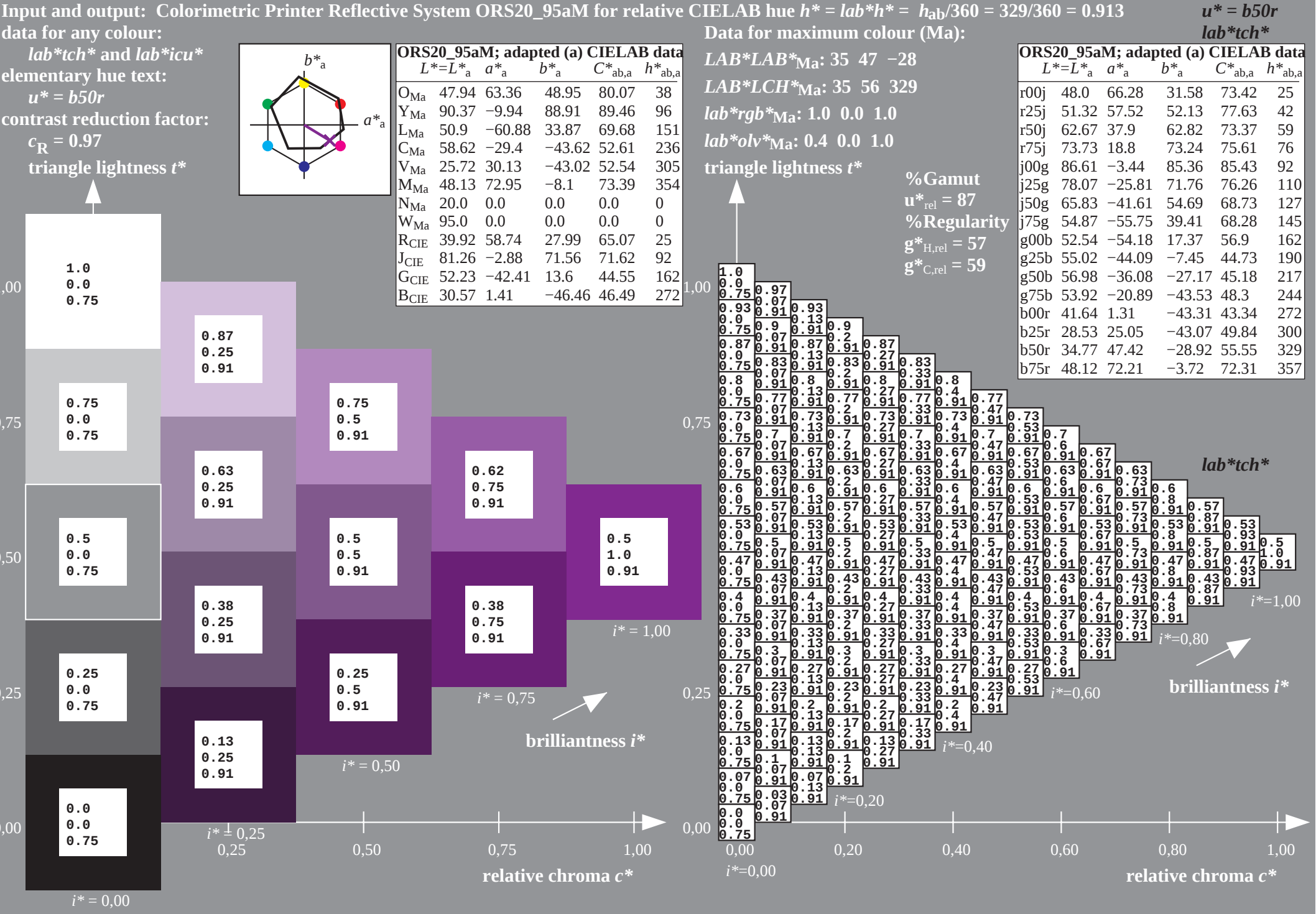
Data for maximum colour (Ma):

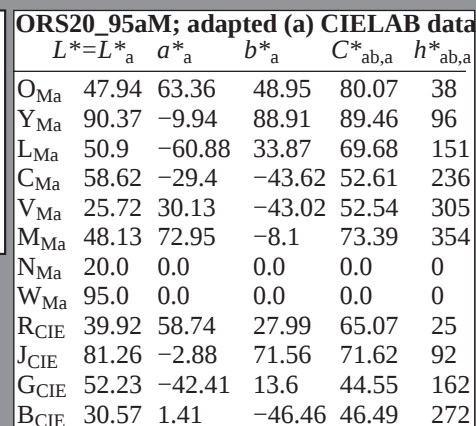
$LAB^*LAB^*_{Ma}$: 29 25 -42
 $LAB^*LCH^*_{Ma}$: 29 50 300
 $lab^*rgb^*_{Ma}$: 0.5 0.0 1.0
 $lab^*olv^*_{Ma}$: 0.0 0.09 1.0
triangle lightness t^*

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

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



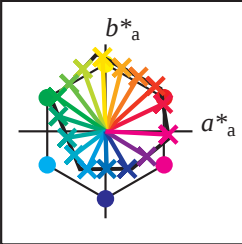


triangle lightness t^* 

	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U	V	W	X	Y	Z	a	b	c	d	e	f	g	h	i	j	k	lab*tch*		
01	0.0	0.06	0.13	0.19	0.25	0.31	0.38	0.44	0.5	0.06	0.06	0.13	0.19	0.25	0.31	0.38	0.44	0.5	0.13	0.13	0.13	0.19	0.25	0.31	0.38	0.44	0.5	1.0	0.94	0.87	0.81	0.75	0.69	0.62	0.56	0.5	0.0	0.0	0.0	
02	0.0	0.12	0.25	0.37	0.5	0.62	0.75	0.87	1.0	0.12	0.12	0.25	0.37	0.5	0.62	0.75	0.87	1.0	0.25	0.25	0.25	0.37	0.5	0.62	0.75	0.87	1.0	0.0	0.12	0.25	0.37	0.5	0.62	0.75	0.87	1.0	0.0	0.0	0.0	
03	0.06	0.06	0.13	0.19	0.25	0.31	0.38	0.44	0.5	0.06	0.13	0.19	0.25	0.31	0.38	0.44	0.5	0.56	0.13	0.19	0.19	0.25	0.31	0.38	0.44	0.5	0.56	0.94	0.88	0.81	0.75	0.69	0.63	0.56	0.5	0.44	0.13	0.13	0.13	
04	0.12	0.12	0.25	0.37	0.5	0.62	0.75	0.87	1.0	0.12	0.0	0.13	0.25	0.38	0.5	0.63	0.75	0.87	0.25	0.13	0.13	0.25	0.38	0.5	0.63	0.75	0.87	0.12	0.0	0.13	0.25	0.38	0.5	0.63	0.75	0.87	0.0	0.0	0.0	
05	0.85	0.66	0.52	0.47	0.46	0.45	0.44	0.44	0.44	0.98	0.75	0.42	0.42	0.42	0.42	0.42	0.42	0.42	0.05	0.1	0.27	0.31	0.36	0.38	0.38	0.39	0.39	0.66	0.75	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.75	0.75	0.75
06	0.13	0.13	0.13	0.19	0.25	0.31	0.38	0.44	0.5	0.13	0.19	0.19	0.25	0.31	0.38	0.44	0.5	0.56	0.13	0.19	0.25	0.31	0.38	0.44	0.5	0.56	0.62	0.87	0.81	0.75	0.69	0.63	0.56	0.5	0.44	0.38	0.25	0.25	0.25	
07	0.25	0.25	0.25	0.37	0.5	0.62	0.75	0.87	1.0	0.25	0.13	0.19	0.25	0.38	0.5	0.63	0.75	0.87	0.25	0.13	0.0	0.13	0.25	0.38	0.5	0.63	0.75	0.25	0.13	0.0	0.13	0.25	0.38	0.5	0.63	0.75	0.0	0.0	0.0	
08	0.85	0.75	0.66	0.57	0.52	0.49	0.47	0.46	0.46	0.93	0.85	0.66	0.52	0.47	0.46	0.45	0.44	0.44	0.98	0.98	0.75	0.42	0.42	0.42	0.42	0.42	0.42	0.66	0.66	0.75	0.1	0.1	0.1	0.1	0.1	0.1	0.75	0.75	0.75	
09	0.19	0.19	0.19	0.19	0.25	0.31	0.38	0.44	0.5	0.19	0.25	0.25	0.31	0.38	0.44	0.5	0.56	0.19	0.25	0.31	0.31	0.38	0.44	0.5	0.56	0.62	0.81	0.75	0.69	0.63	0.56	0.5	0.44	0.38	0.31	0.38	0.38	0.38	0.38	
10	0.37	0.37	0.37	0.37	0.5	0.62	0.75	0.87	1.0	0.37	0.25	0.25	0.31	0.38	0.5	0.63	0.75	0.87	0.37	0.25	0.13	0.13	0.25	0.38	0.5	0.63	0.75	0.37	0.25	0.13	0.0	0.13	0.25	0.38	0.5	0.62	0.0	0.0	0.0	
11	0.85	0.79	0.72	0.66	0.59	0.55	0.52	0.5	0.48	0.9	0.85	0.75	0.66	0.57	0.52	0.49	0.47	0.46	0.95	0.93	0.85	0.66	0.52	0.47	0.46	0.45	0.44	0.66	0.66	0.66	0.75	0.1	0.1	0.1	0.1	0.1	0.75	0.75	0.75	
12	0.25	0.25	0.25	0.25	0.25	0.31	0.38	0.44	0.5	0.25	0.31	0.31	0.31	0.31	0.38	0.44	0.5	0.56	0.25	0.31	0.31	0.38	0.44	0.5	0.56	0.62	0.75	0.69	0.63	0.56	0.5	0.44	0.38	0.31	0.25	0.19	0.63	0.63	0.63	
13	0.5	0.5	0.5	0.5	0.5	0.62	0.75	0.87	1.0	0.5	0.38	0.38	0.38	0.38	0.5	0.63	0.75	0.87	0.5	0.38	0.25	0.25	0.38	0.5	0.63	0.75	0.5	0.38	0.25	0.13	0.0	0.13	0.25	0.38	0.5	0.0	0.0	0.0		
14	0.85	0.8	0.75	0.7	0.66	0.61	0.57	0.54	0.52	0.89	0.85	0.79	0.72	0.66	0.59	0.55	0.52	0.5	0.93	0.9	0.85	0.75	0.66	0.57	0.52	0.49	0.47	0.66	0.66	0.66	0.66	0.66	0.66	0.66	0.66	0.75	0.1	0.1	0.75	0.75
15	0.31	0.31	0.31	0.31	0.31	0.31	0.38	0.44	0.5	0.31	0.38	0.38	0.38	0.38	0.38	0.44	0.5	0.56	0.31	0.38	0.44	0.44	0.44	0.44	0.44	0.5	0.56	0.62	0.69	0.63	0.56	0.5	0.44	0.38	0.31	0.25	0.19	0.63	0.63	0.63
16	0.62	0.62	0.62	0.62	0.62	0.62	0.75	0.87	1.0	0.62	0.5	0.5	0.5	0.5	0.5	0.63	0.75	0.87	0.62	0.5	0.38	0.38	0.38	0.38	0.5	0.63	0.75	0.62	0.5	0.38	0.25	0.13	0.0	0.13	0.25	0.38	0.5	0.0	0.0	0.0
17	0.85	0.81	0.77	0.73	0.69	0.66	0.62	0.58	0.55	0.88	0.85	0.8	0.75	0.7	0.66	0.61	0.57	0.54	0.91	0.89	0.85	0.79	0.72	0.66	0.59	0.55	0.52	0.66	0.66	0.66	0.66	0.66	0.66	0.66	0.66	0.75	0.1	0.1	0.75	0.75
18	0.38	0.38	0.38	0.38	0.38	0.38	0.44	0.5	0.38	0.44	0.44	0.44	0.44	0.44	0.44	0.5	0.56	0.38	0.44	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5
19	0.75	0.75	0.75	0.75	0.75	0.75	0.87	1.0	0.75	0.63	0.63	0.63	0.63	0.63	0.63	0.63	0.75	0.87	0.75	0.63	0.63	0.63	0.63	0.63	0.63	0.63	0.63	0.63	0.63	0.63	0.63	0.63	0.63	0.63	0.63	0.63	0.63	0.63	0.63	
20	0.85	0.82	0.79	0.75	0.72	0.68	0.66	0.62	0.59	0.88	0.85	0.81	0.77	0.73	0.69	0.66	0.62	0.58	0.9	0.88	0.85	0.8	0.75	0.7	0.66	0.61	0.57	0.66	0.66	0.66	0.66	0.66	0.66	0.66	0.66	0.75	0.1	0.1	0.75	0.75
21	0.44	0.44	0.44	0.44	0.44	0.44	0.44	0.44	0.5	0.44	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.56	0.44	0.5	0.56	0.56	0.56	0.56	0.56	0.56	0.56	0.56	0.56	0.56	0.56	0.56	0.56	0.56	0.56	0.56	0.56	0.56	0.56	
22	0.87	0.87	0.87	0.87	0.87	0.87	0.87	0.87	1.0	0.87	0.75	0.75	0.75	0.75	0.75	0.75	0.75	0.87	0.87	0.75	0.63	0.63	0.63	0.63	0.63	0.63	0.63	0.63	0.63	0.63	0.63	0.63	0.63	0.63	0.63	0.63	0.63	0.63	0.63	
23	0.85	0.82	0.8	0.77	0.74	0.71	0.68	0.66	0.63	0.87	0.85	0.82	0.79	0.75	0.72	0.68	0.66	0.62	0.89	0.88	0.85	0.81	0.77	0.73	0.69	0.66	0.62	0.87	0.87	0.87	0.87	0.87	0.87	0.87	0.87	0.87	0.87	0.87	0.87	
24	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.56	0.56	0.56	0.56	0.56	0.56	0.56	0.56	0.5	0.56	0.62	0.62	0.62	0.62	0.62	0.62	0.62	0.62	0.62	0.62	0.62	0.62	0.62	0.62	0.62	0.62	0.62	0.62	0.62	
25	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.87	0.87	0.87	0.87	0.87	0.87	0.87	0.87	1.0	0.87	0.75	0.75	0.75	0.75	0.75	0.75	0.75	0.75	0.75	0.75	0.75	0.75	0.75	0.75	0.75	0.75	0.75	0.75	0.75	
26	0.85	0.83	0.8	0.78	0.75	0.72	0.7	0.68	0.66	0.87	0.85	0.82	0.8	0.77	0.74	0.71	0.68	0.66	0.89	0.87	0.85	0.82	0.79	0.75	0.72	0.68	0.66	0.66	0.66	0.66	0.66	0.66	0.66	0.66	0.66	0.66	0.66	0.66	0.66	
27	0.19	0.19	0.19	0.19	0.25	0.31	0.38	0.44	0.5	0.19	0.25	0.25	0.31	0.38	0.44	0.5	0.56	0.19	0.25	0.31	0.31	0.38	0.44	0.5	0.56	0.62	0.81	0.75	0.69	0.63	0.56	0.5	0.44	0.38	0.31	0.25	0.19	0.63	0.63	0.63
28	0.37	0.37	0.37	0.37	0.5	0.62	0.75	0.87	1.0	0.37	0.5	0.5	0.5	0.5	0.5	0.63	0.75	0.87	0.37	0.5	0.38	0.38	0.38	0.38	0.5	0.63	0.75	0.37	0.5	0.38	0.25	0.13	0.0	0.13	0.25	0.38	0.5	0.0	0.0	0.0
29	0.1	0.16	0.22	0.27	0.3	0.32	0.33	0.35	0.35	0.1	0.15	0.19	0.23	0.27	0.29	0.31	0.32	0.33	0.1	0.14	0.17	0.21	0.24	0.27	0.29	0.3	0.31	0.75	0.27	0.27	0.27	0.27	0.27	0.27	0.27	0.27	0.27	0.75	0.75	
30	0.19	0.25	0.25	0.25	0.31	0.38	0.44	0.5	0.56	0.25	0.31	0.31	0.31	0.31	0.38	0.44	0.5	0.56	0.31	0.38	0.38	0.38	0.38	0.44	0.5	0.56	0.94	0.88	0.81	0.75	0.69	0.63	0.56	0.5	0.44	0.07	0.07	0.07		
31	0.37	0.25	0.25	0.25	0.38	0.5	0.63	0.75	0.87	0.5	0.38	0.38	0.38	0.38	0.5	0.63	0.75	0.87	0.62	0.5	0.5	0.5	0.5	0.5	0.63	0.75	0.87	0.12	0.0	0.13	0.25	0.38	0.5	0.63	0.75	0.87	0.0	0.0	0.0	
32	0.07	0.25	0.19	0.27	0.31	0.33	0.35	0.36	0.37	0.08	0.1	0.16	0.22	0.27	0.3	0.32	0.33	0.35	0.08	0.1	0.15	0.19	0.23	0.27	0.29	0.31	0.32	0.85	0.75	0.27	0.27	0.27	0.27	0.27	0.27	0.27	0.27	0.75	0.75	
33	0.19	0.25	0.31	0.31	0.38	0.44	0.5	0.56	0.62	0.25	0.31	0.38	0.38	0.38	0.44	0.5	0.56	0.62	0.31	0.38	0.44	0.44	0.44	0.44	0.5	0.56	0.62	0.87	0.81	0.75	0.69	0.63	0.56	0.5	0.44	0.38	0.13	0.13	0.13	
34	0.37	0.25	0.13	0.13	0.25	0.38	0.5	0.63	0.75	0.5	0.38	0.25	0.25	0.38	0.5	0.63	0.75	0.87	0.62	0.5	0.38	0.38	0.38	0.38	0.5	0.63	0.75	0.25	0.13	0.0	0.13	0.25	0.38	0.5	0.63	0.75	0.0	0.0	0.0	
35	0.02	0.05	0.1																																					

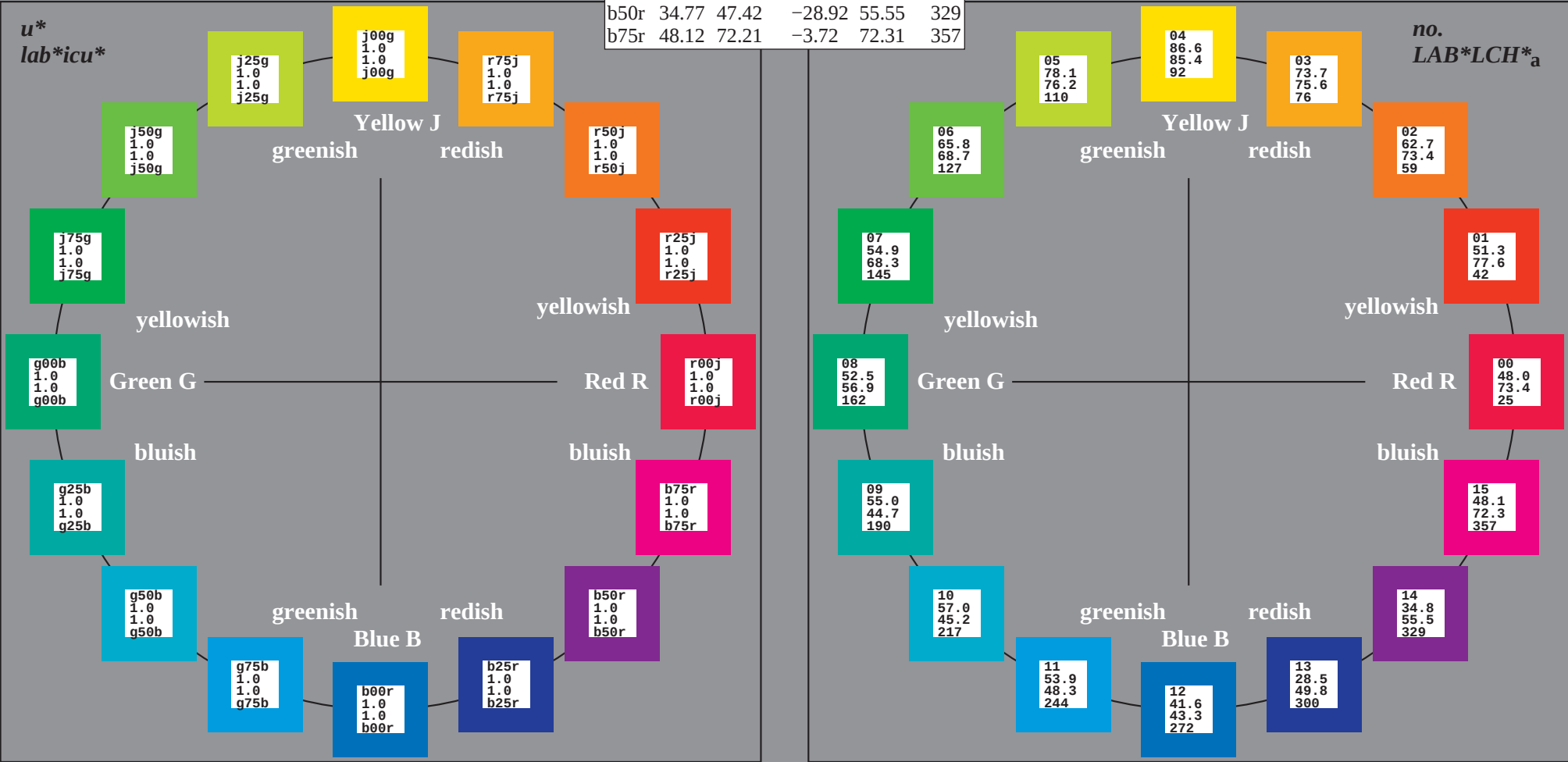
Input and output:
Colorimetric Printer Reflective System ORS20_95aM
data for any colour:
 $lab^*_{tch^*}$ and $lab^*_{icu^*}$
elementary hue text:
 $u^* = 16$ hues $r00j$, $r25j$, ..., $b75r$
contrast reduction factor:
 $c_R = 0.97$

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



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

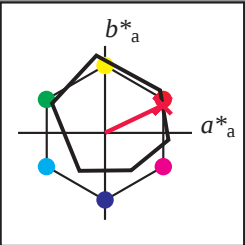
ORS20_95aM; adapted (a) CIELAB data					
	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
O _{Ma}	47.94	63.36	48.95	80.07	38
Y _{Ma}	90.37	-9.94	88.91	89.46	96
L _{Ma}	50.9	-60.88	33.87	69.68	151
C _{Ma}	58.62	-29.4	-43.62	52.61	236
V _{Ma}	25.72	30.13	-43.02	52.54	305
M _{Ma}	48.13	72.95	-8.1	73.39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



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

lab^*tch^* and lab^*icu^*
elementary hue text:

$u^* = r00j$
contrast reduction factor:
 $c_R = 0.97$
triangle lightness t^*



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

Data for maximum colour (Ma):

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

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

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

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

triangle lightness t^*

%Gamut

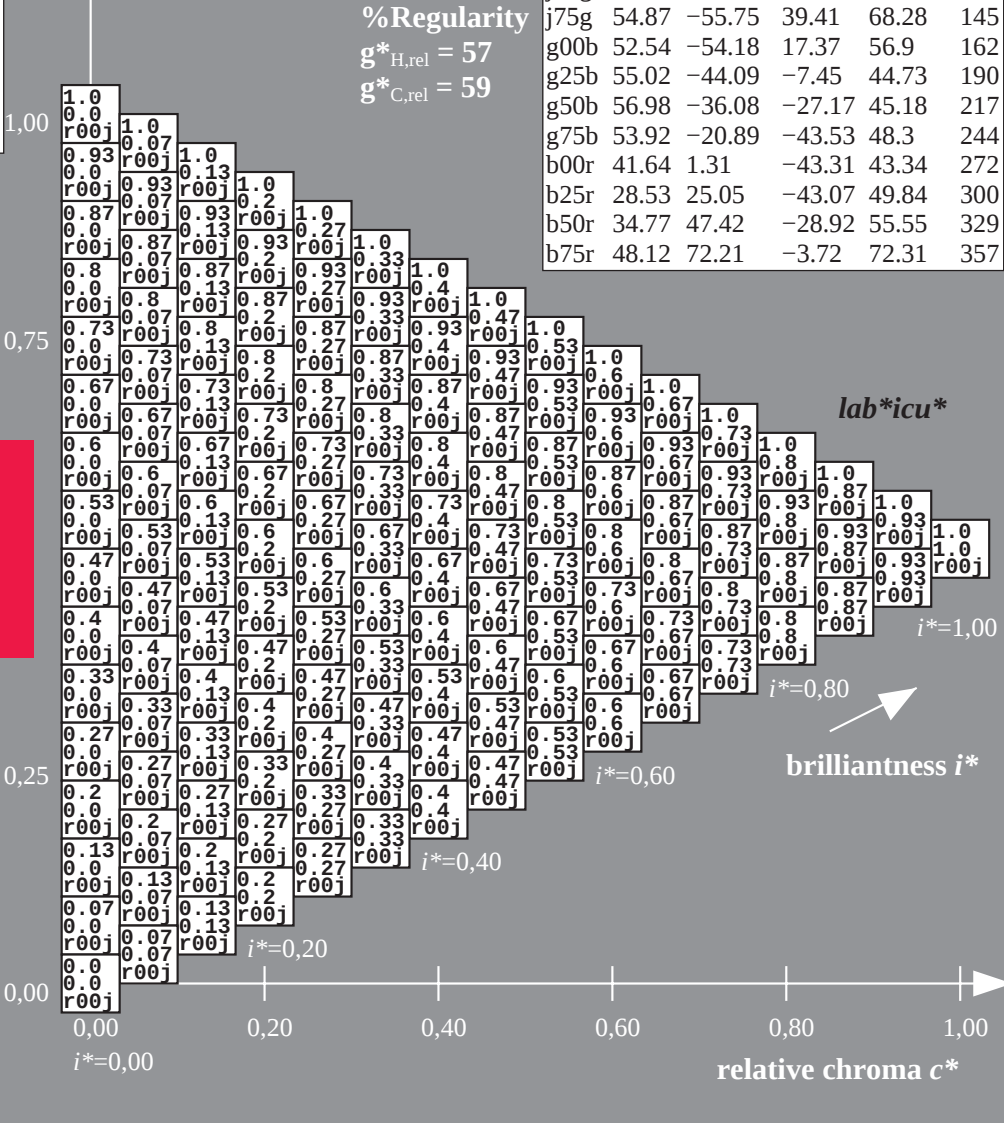
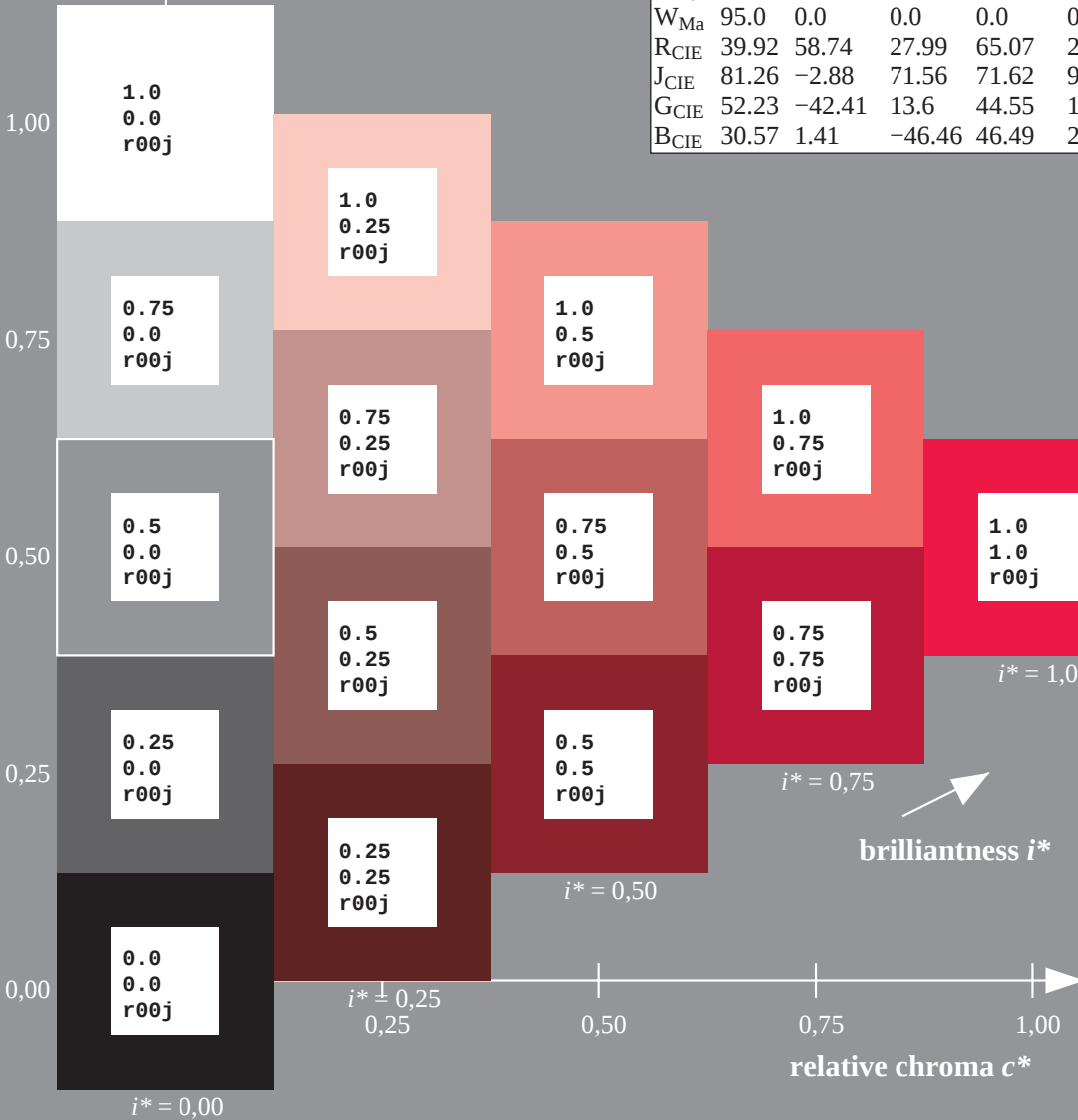
$u^*_{rel} = 87$

%Regularity

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

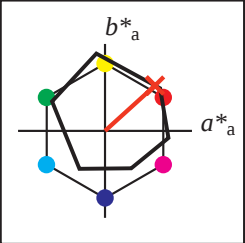
$g^*_{C,rel} = 59$

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



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

lab^*tch^* and lab^*icu^*
elementary hue text:
 $u^* = r25j$
contrast reduction factor:
 $c_R = 0.97$
triangle lightness t^*



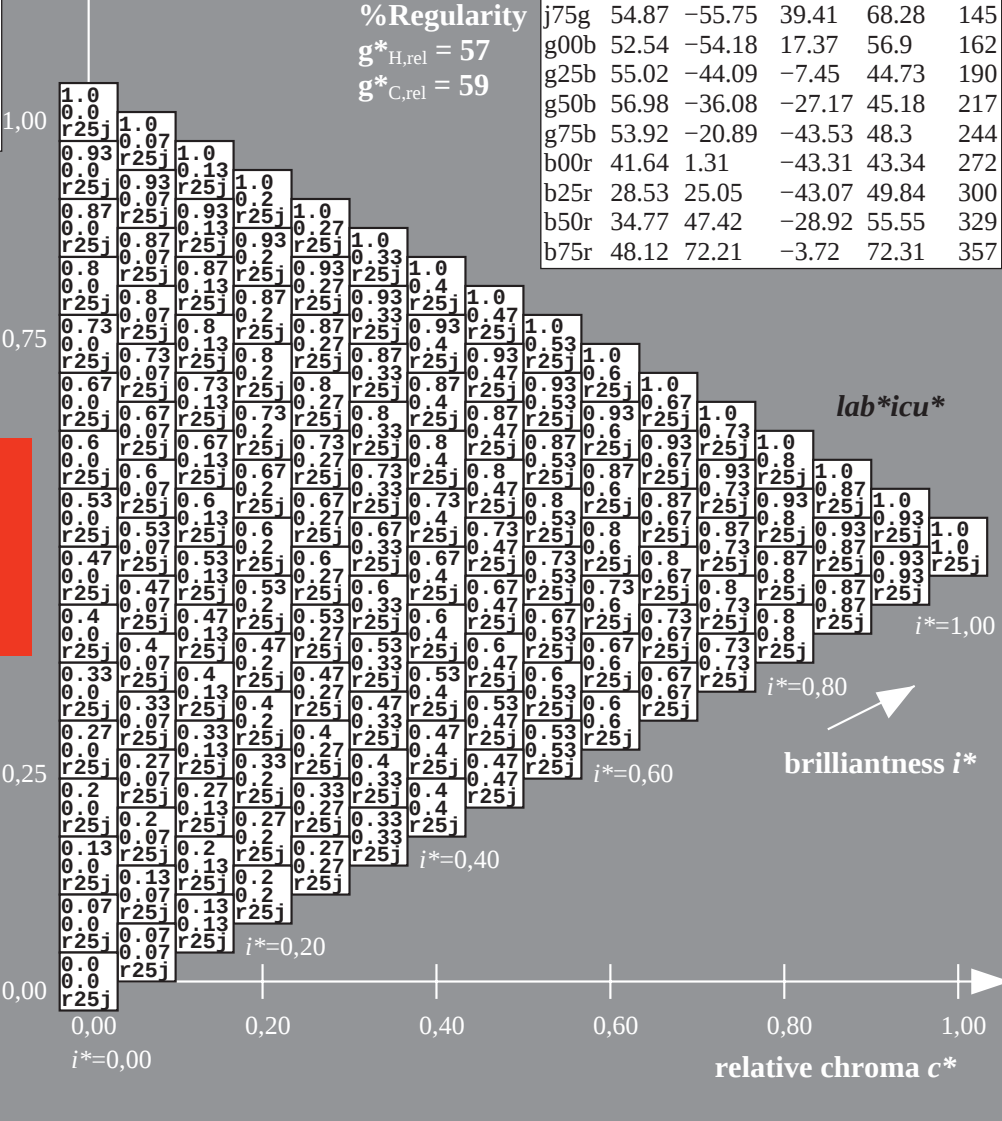
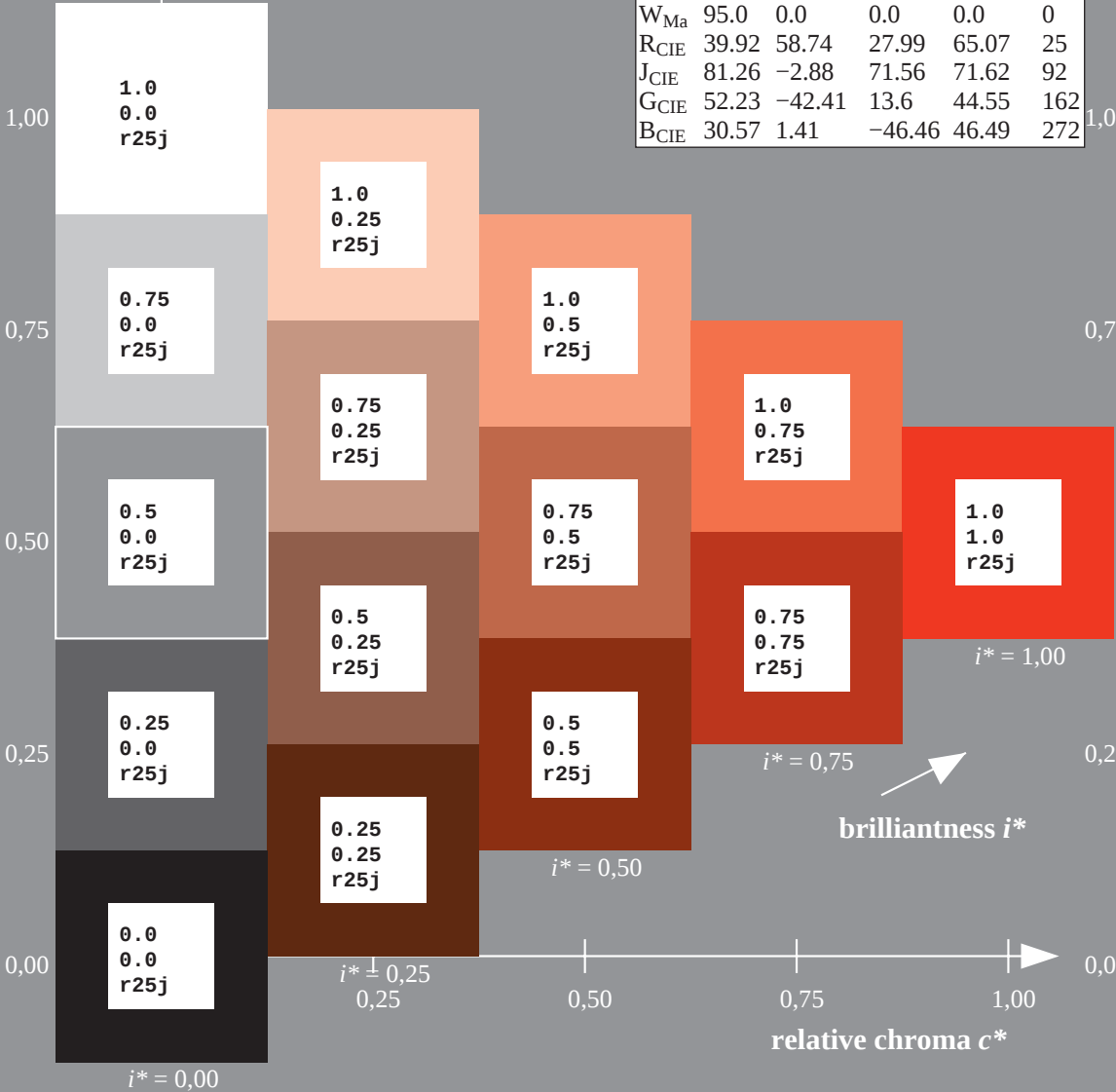
ORS20_95aM; adapted (a) CIELAB data					
	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
O _{Ma}	47.94	63.36	48.95	80.07	38
Y _{Ma}	90.37	-9.94	88.91	89.46	96
L _{Ma}	50.9	-60.88	33.87	69.68	151
C _{Ma}	58.62	-29.4	-43.62	52.61	236
V _{Ma}	25.72	30.13	-43.02	52.54	305
M _{Ma}	48.13	72.95	-8.1	73.39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

Data for maximum colour (Ma):
 $LAB^*LAB^*_{Ma}$: 51 58 52
 $LAB^*LCH^*_{Ma}$: 51 78 42
 $lab^*rgb^*_{Ma}$: 1.0 0.25 0.0
 $lab^*olv^*_{Ma}$: 1.0 0.08 0.0

triangle lightness t^*

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

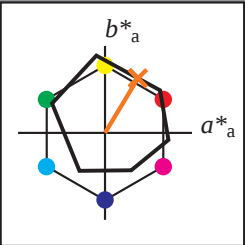
ORS20_95aM; adapted (a) CIELAB data					
	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
r00j	48.0	66.28	31.58	73.42	25
r25j	51.32	57.52	52.13	77.63	42
r50j	62.67	37.9	62.82	73.37	59
r75j	73.73	18.8	73.24	75.61	76
j00g	86.61	-3.44	85.36	85.43	92
j25g	78.07	-25.81	71.76	76.26	110
j50g	65.83	-41.61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



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

lab^*tch^* and lab^*icu^*
elementary hue text:

$u^* = r50j$
contrast reduction factor:
 $c_R = 0.97$
triangle lightness t^*



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

Data for maximum colour (Ma):

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

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

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

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

triangle lightness t^*

%Gamut

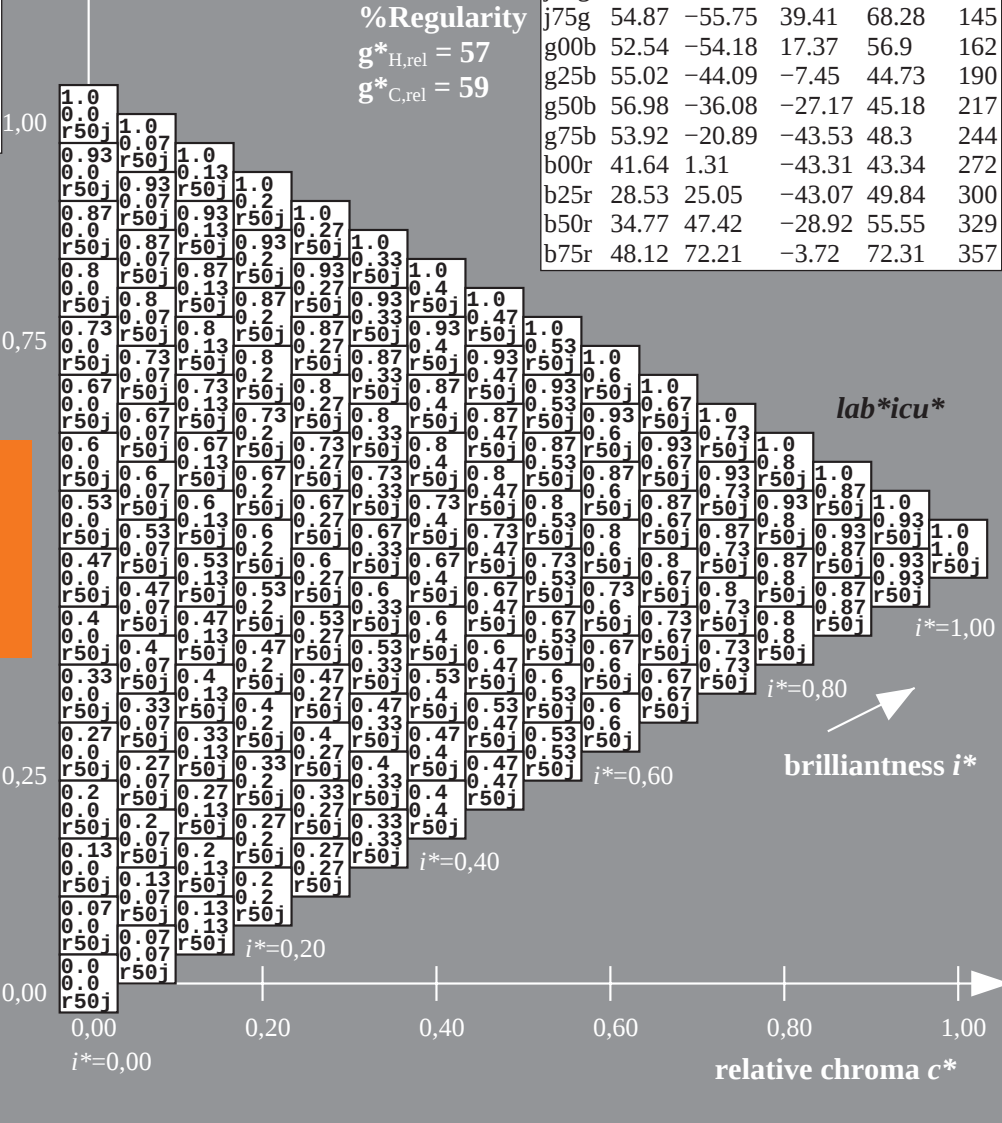
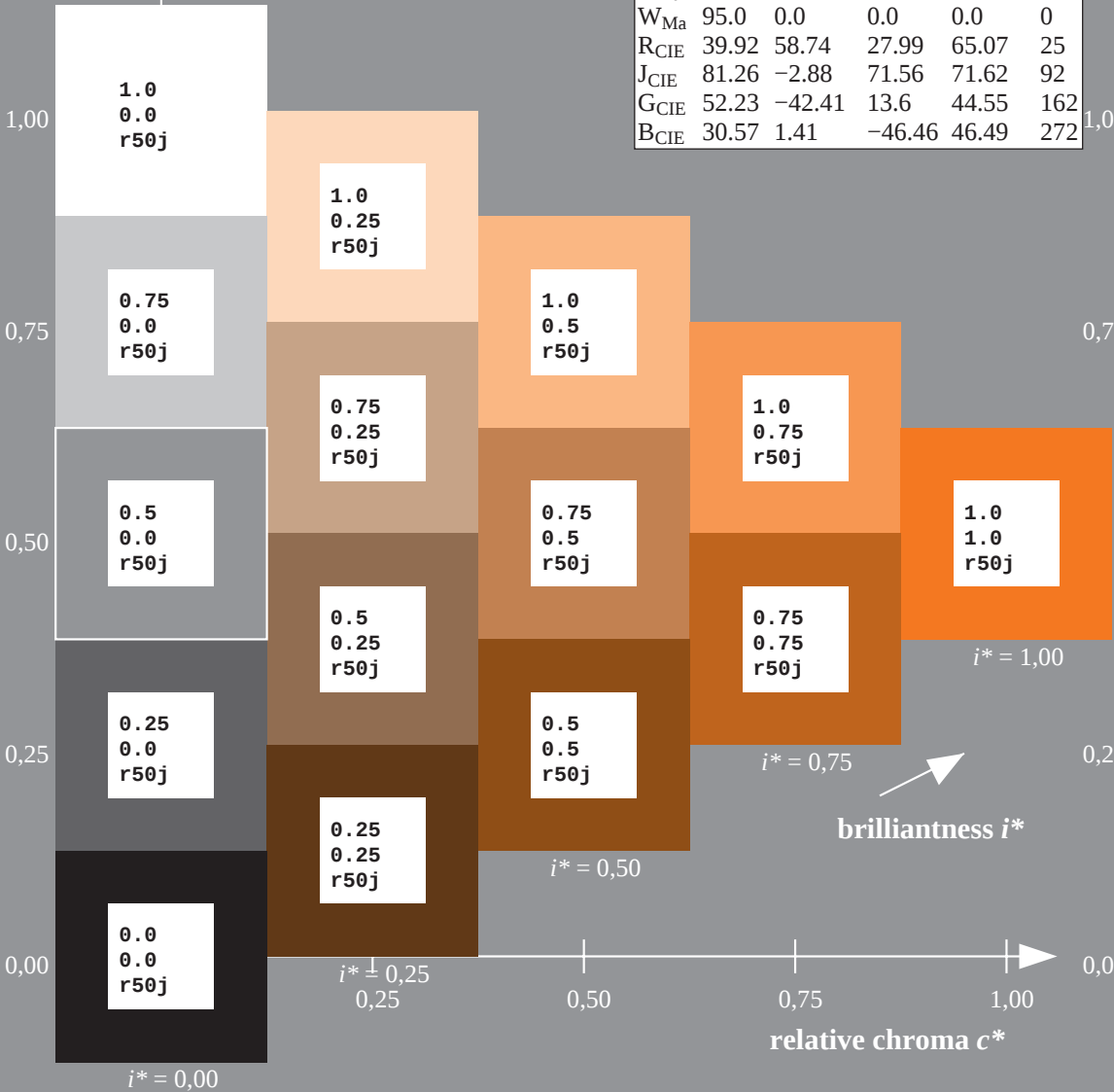
$u^*_{rel} = 87$

%Regularity

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

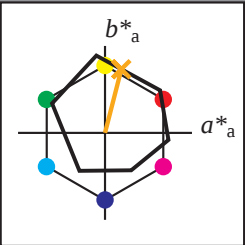
$g^*_{C,rel} = 59$

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



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

lab^*tch^* and lab^*icu^*
elementary hue text:
 $u^* = r75j$
contrast reduction factor:
 $c_R = 0.97$
triangle lightness t^*



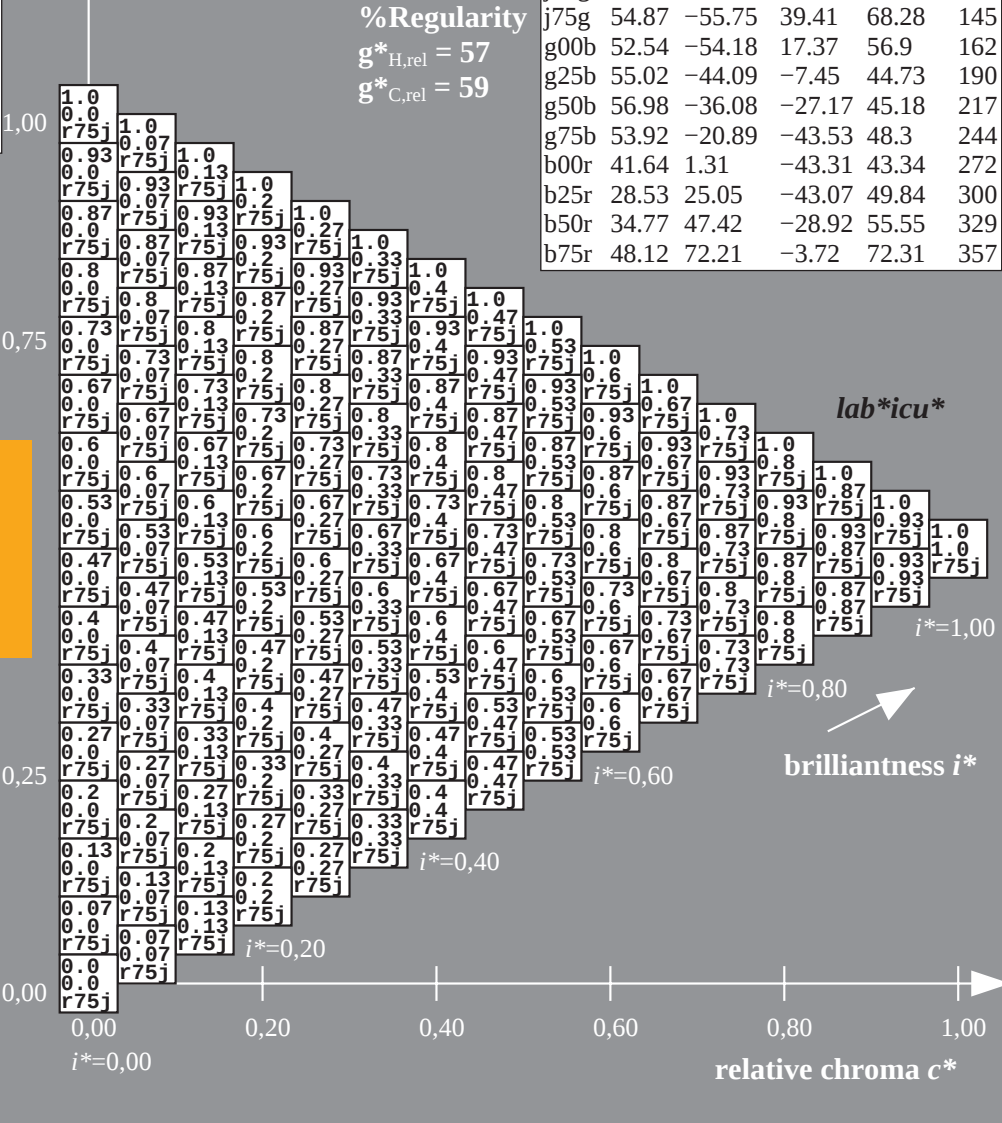
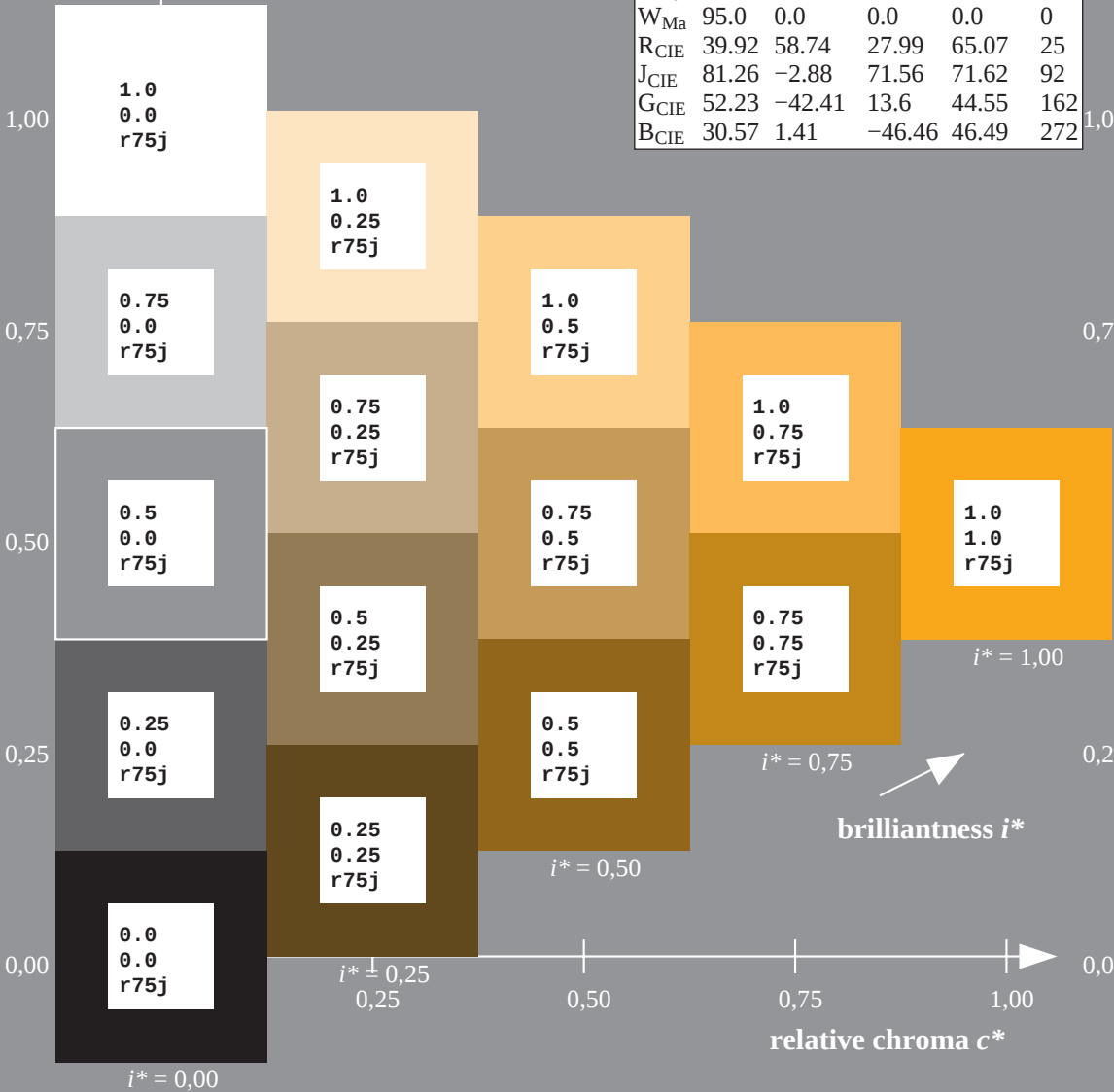
ORS20_95aM; adapted (a) CIELAB data					
	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
O _{Ma}	47.94	63.36	48.95	80.07	38
Y _{Ma}	90.37	-9.94	88.91	89.46	96
L _{Ma}	50.9	-60.88	33.87	69.68	151
C _{Ma}	58.62	-29.4	-43.62	52.61	236
V _{Ma}	25.72	30.13	-43.02	52.54	305
M _{Ma}	48.13	72.95	-8.1	73.39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

Data for maximum colour (Ma):
 $LAB^*LAB^*_{Ma}: 74\ 19\ 73$
 $LAB^*LCH^*_{Ma}: 74\ 76\ 76$
 $lab^*rgb^*_{Ma}: 1.0\ 0.75\ 0.0$
 $lab^*olv^*_{Ma}: 1.0\ 0.61\ 0.0$

triangle lightness t^*

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

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

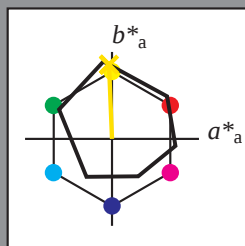


$$u^* = j00g$$

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

$$u^* = j00q$$

contrast reduction factor:

$$c_p = 0.97$$
triangle lightness t^* 

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

Data for maximum colour (Ma):

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

LAB*LCH*Ma: 87 85 92

lab*rqb*_Ma: 1.0 1.0 0.0

lab*olv*_Ma: 1.0 0.91 0.0

triangle lightness t^*

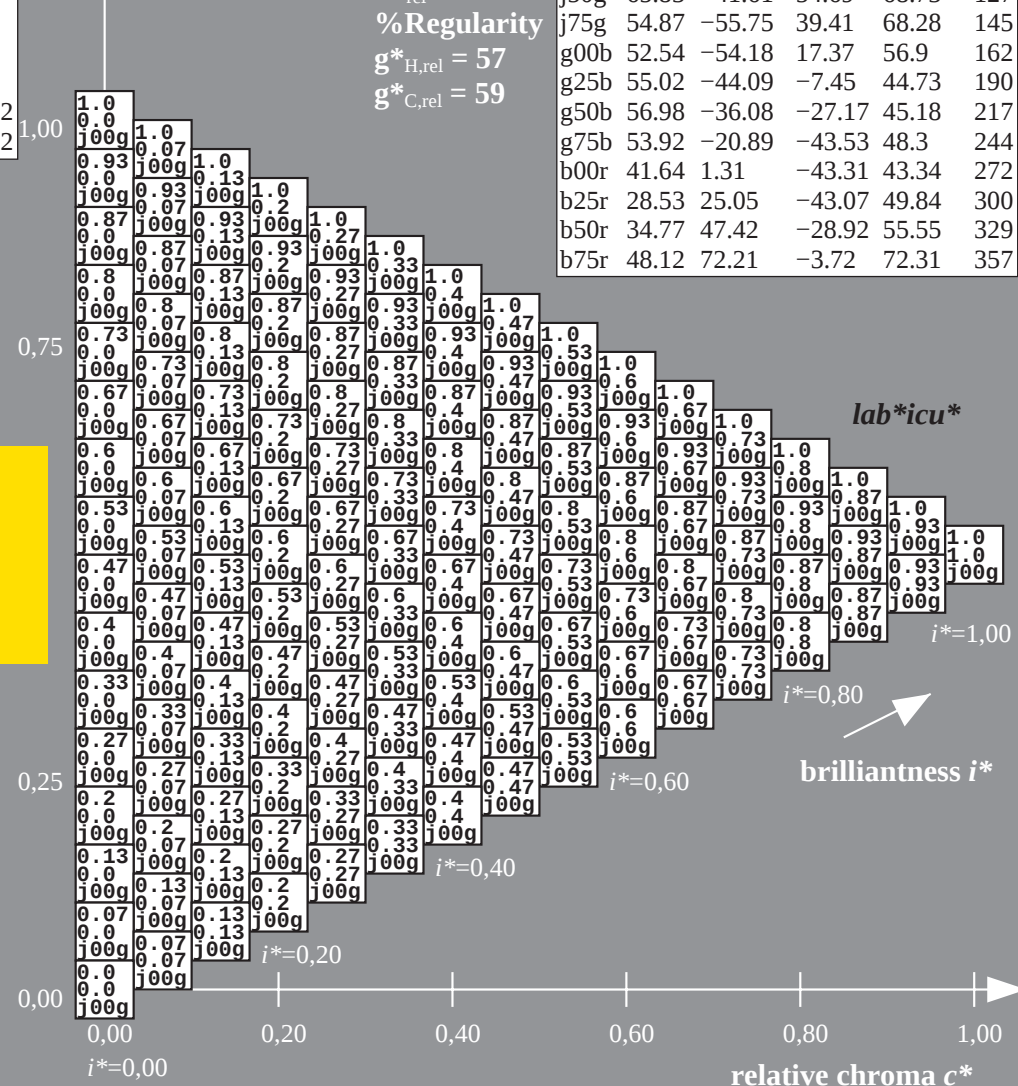
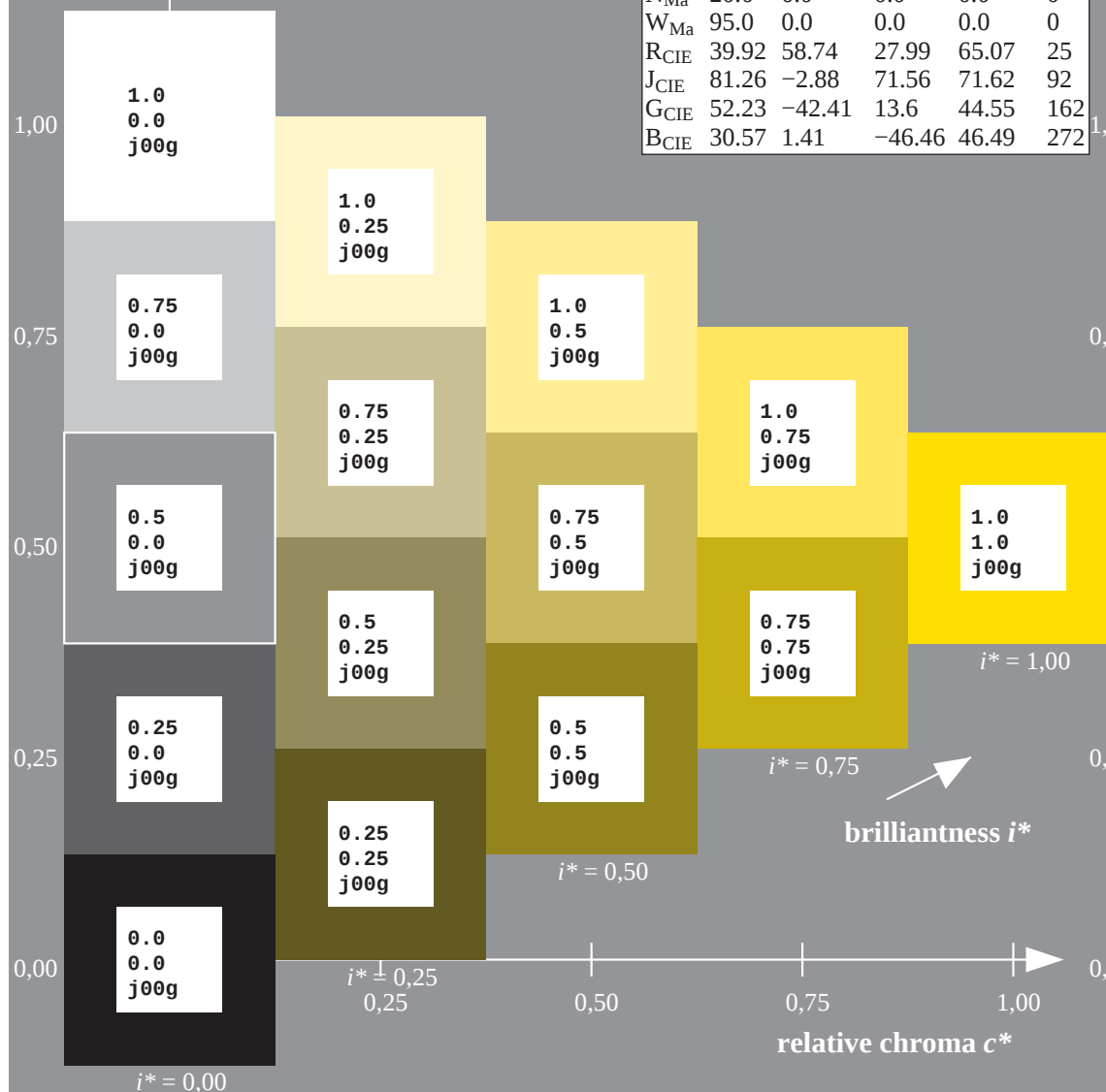
%Gamut

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

%Regularity

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

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



$$u^* = j25g$$

Data for maximum colour (Ma):

*lab*icu**

LAB*LAB*Ma: 78 -25 72

LAB*LCH*Ma: 78 76 110

lab*rqb*_Ma: 0.75 1.0 0.0

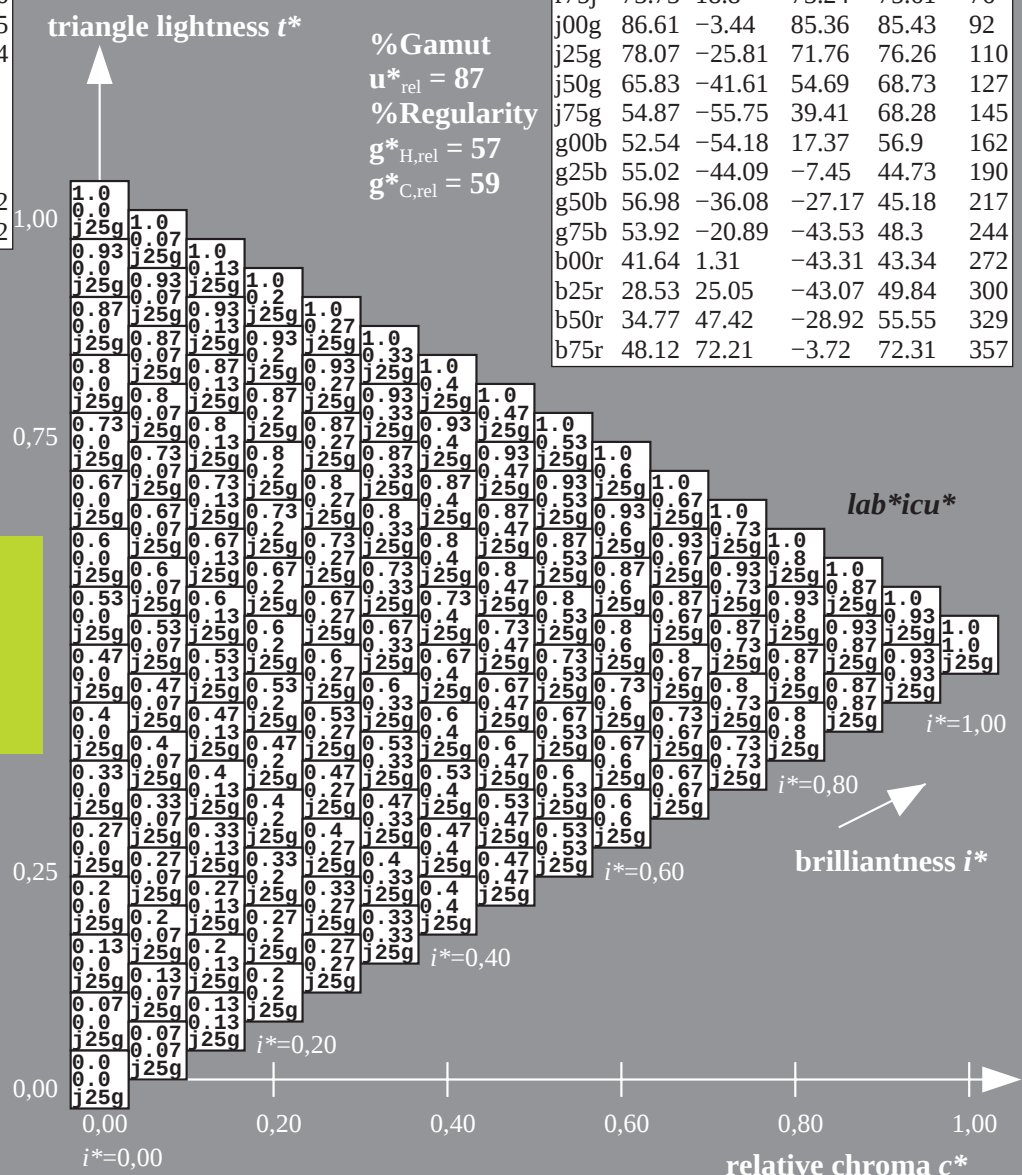
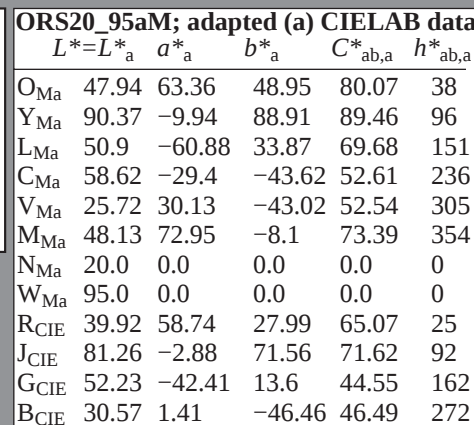
lab*oly*Ma: 0.69 1.0 0.0

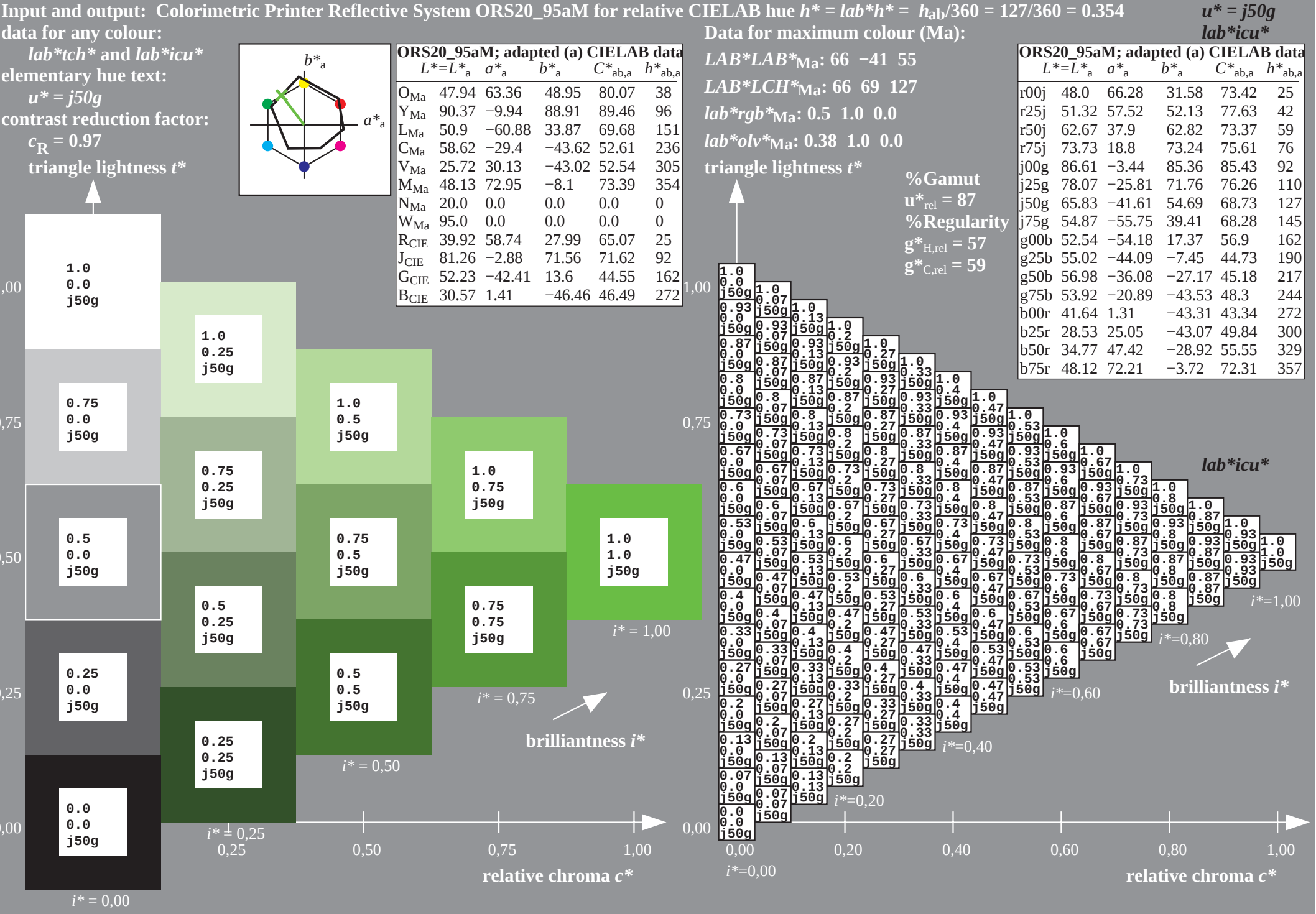
triangle lightness t^*

%Gamut

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

%Regular

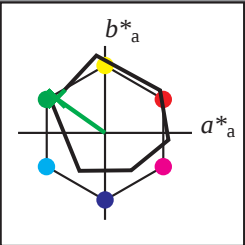
$$g^*_{H_{rel}} = 57$$
$$g^*_{C_{rel}} = 59$$




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

lab^*tch^* and lab^*icu^*
elementary hue text:

$u^* = j75g$
contrast reduction factor:
 $c_R = 0.97$
triangle lightness t^*



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

Data for maximum colour (Ma):

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

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

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

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

triangle lightness t^*

%Gamut

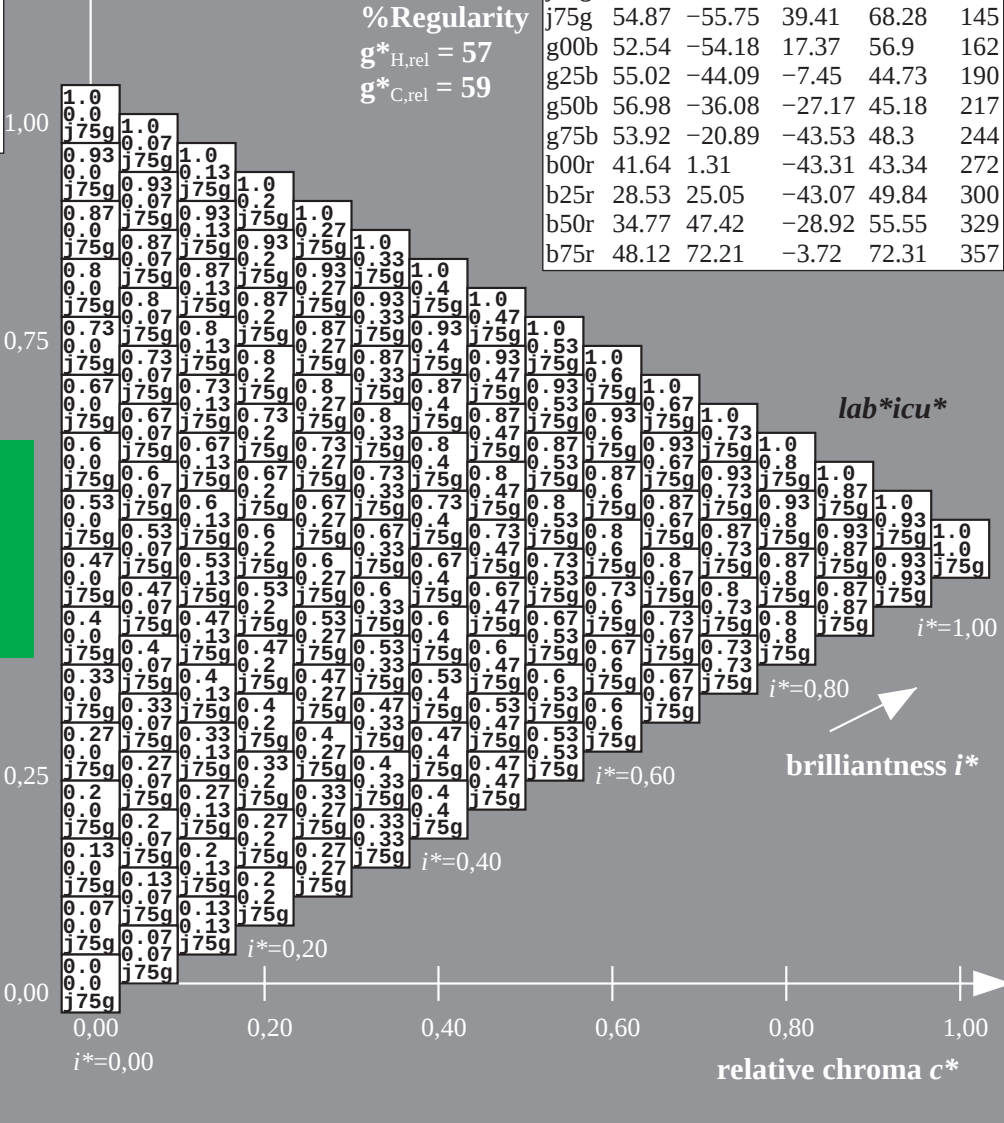
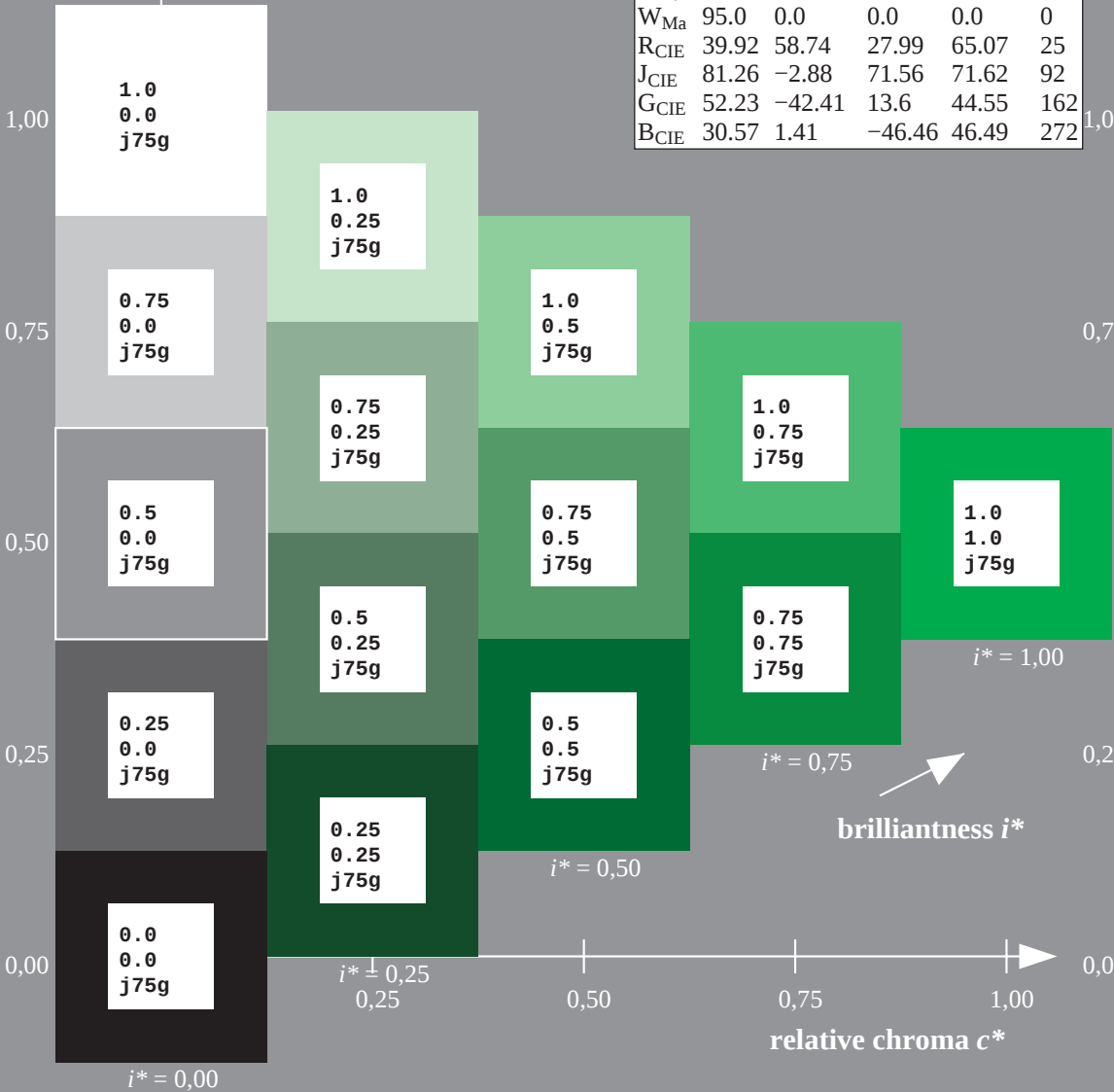
$u^*_{rel} = 87$

%Regularity

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

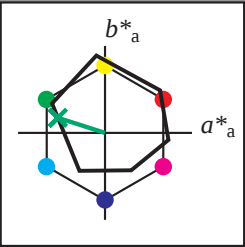
$g^*_{C,rel} = 59$

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



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

lab^*tch^* and lab^*icu^*
elementary hue text:
 $u^* = g00b$
contrast reduction factor:
 $c_R = 0.97$
triangle lightness t^*



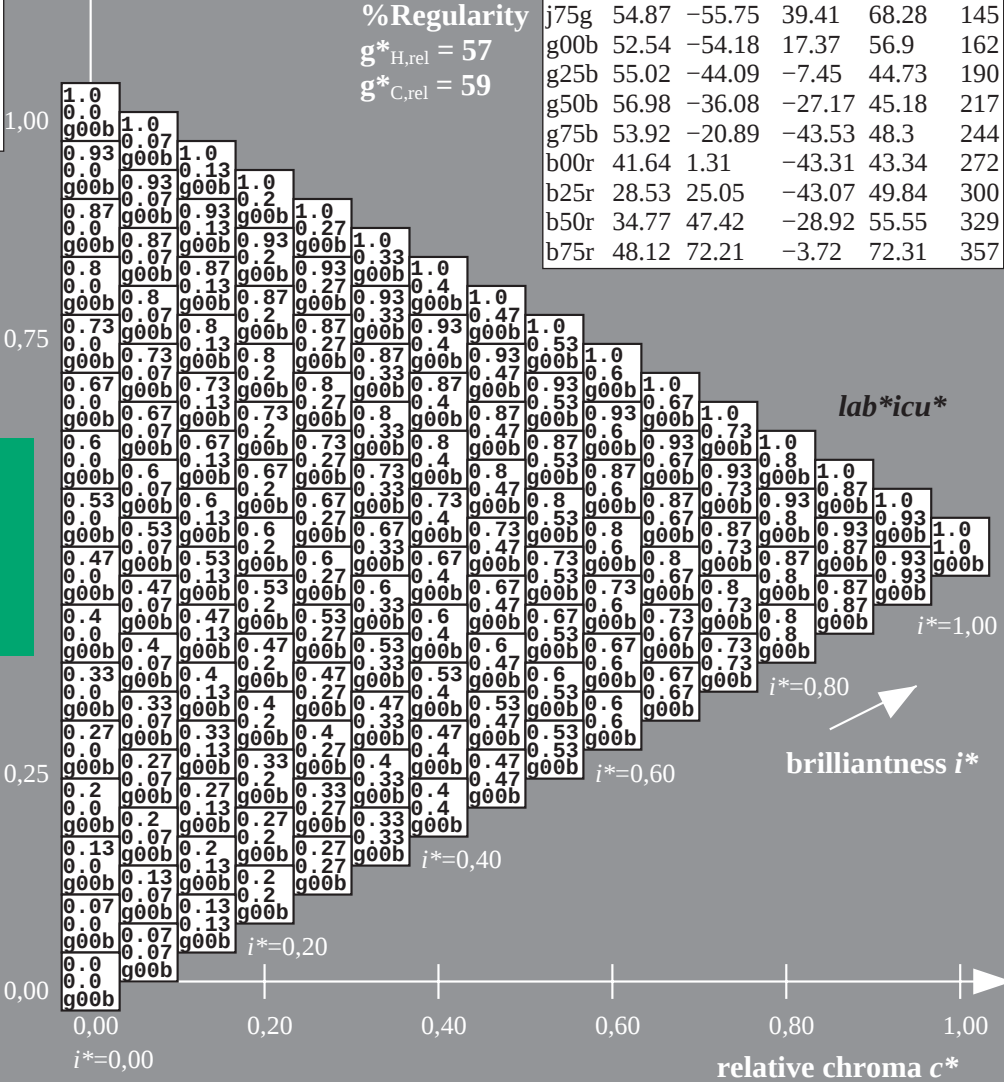
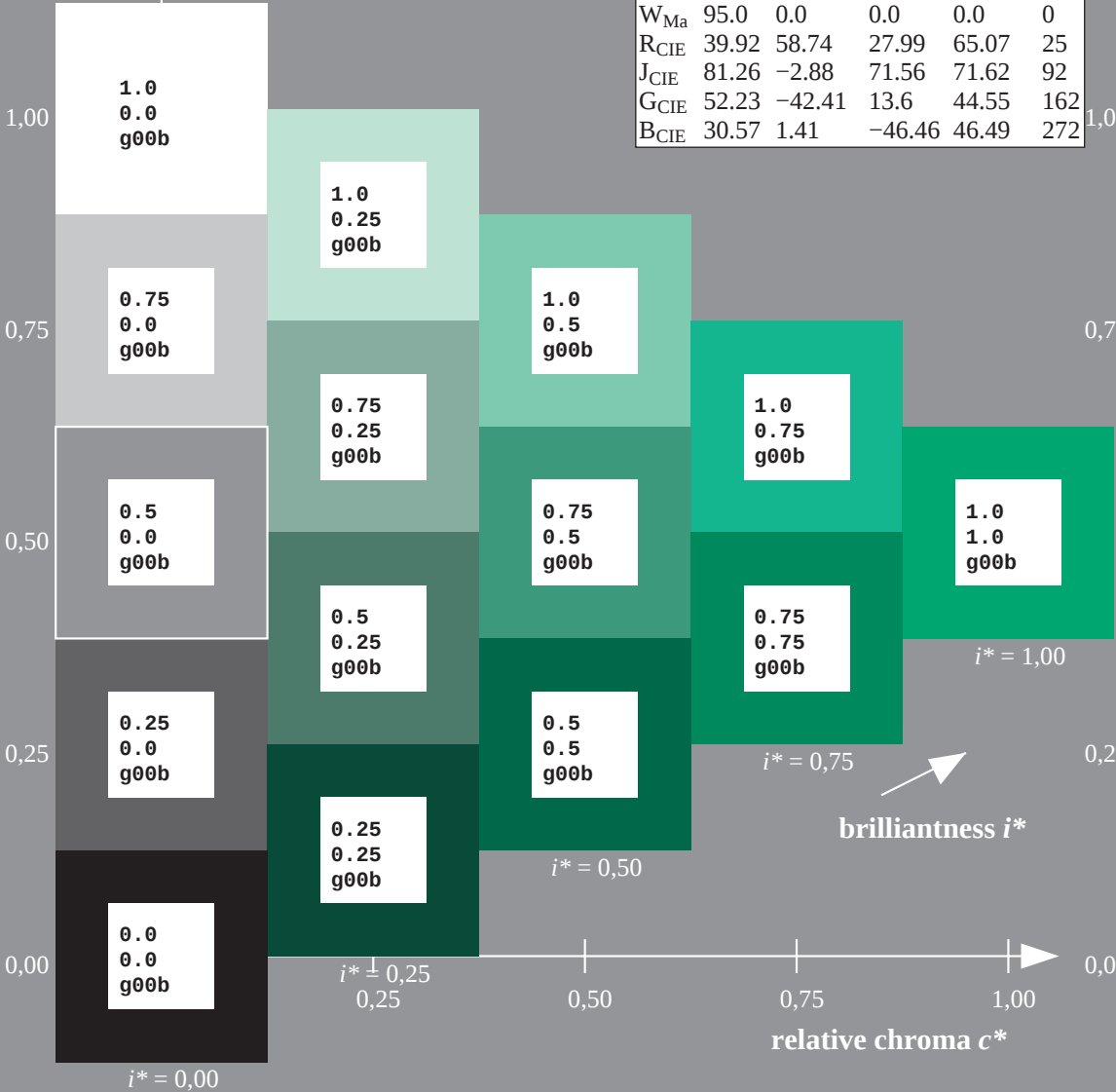
ORS20_95aM; adapted (a) CIELAB data					
	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
O _{Ma}	47.94	63.36	48.95	80.07	38
Y _{Ma}	90.37	-9.94	88.91	89.46	96
L _{Ma}	50.9	-60.88	33.87	69.68	151
C _{Ma}	58.62	-29.4	-43.62	52.61	236
V _{Ma}	25.72	30.13	-43.02	52.54	305
M _{Ma}	48.13	72.95	-8.1	73.39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

Data for maximum colour (Ma):
 $LAB^*LAB^*_{Ma}: 53 -53 17$
 $LAB^*LCH^*_{Ma}: 53 57 162$
 $lab^*rgb^*_{Ma}: 0.0 1.0 0.0$
 $lab^*olv^*_{Ma}: 0.0 1.0 0.21$

triangle lightness t^*

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

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



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

brilliantness i^*



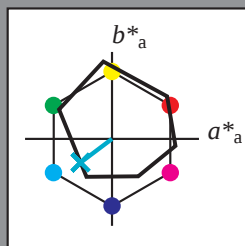
*lab*icu**

$$u^* = q50b$$

contrast reduction factor:

$$c_p = 0.97$$

triangle lightness t^*



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

Data for maximum colour (Ma):

LAB*LAB*Ma: 57 -35 -26

LAB*LCH*Ma: 57 45 217

lab*rqb*_Ma: 0.0 1.0 1.0

lab*olv*_Ma: 0.0 1.0 0.79

triangle lightness t^*

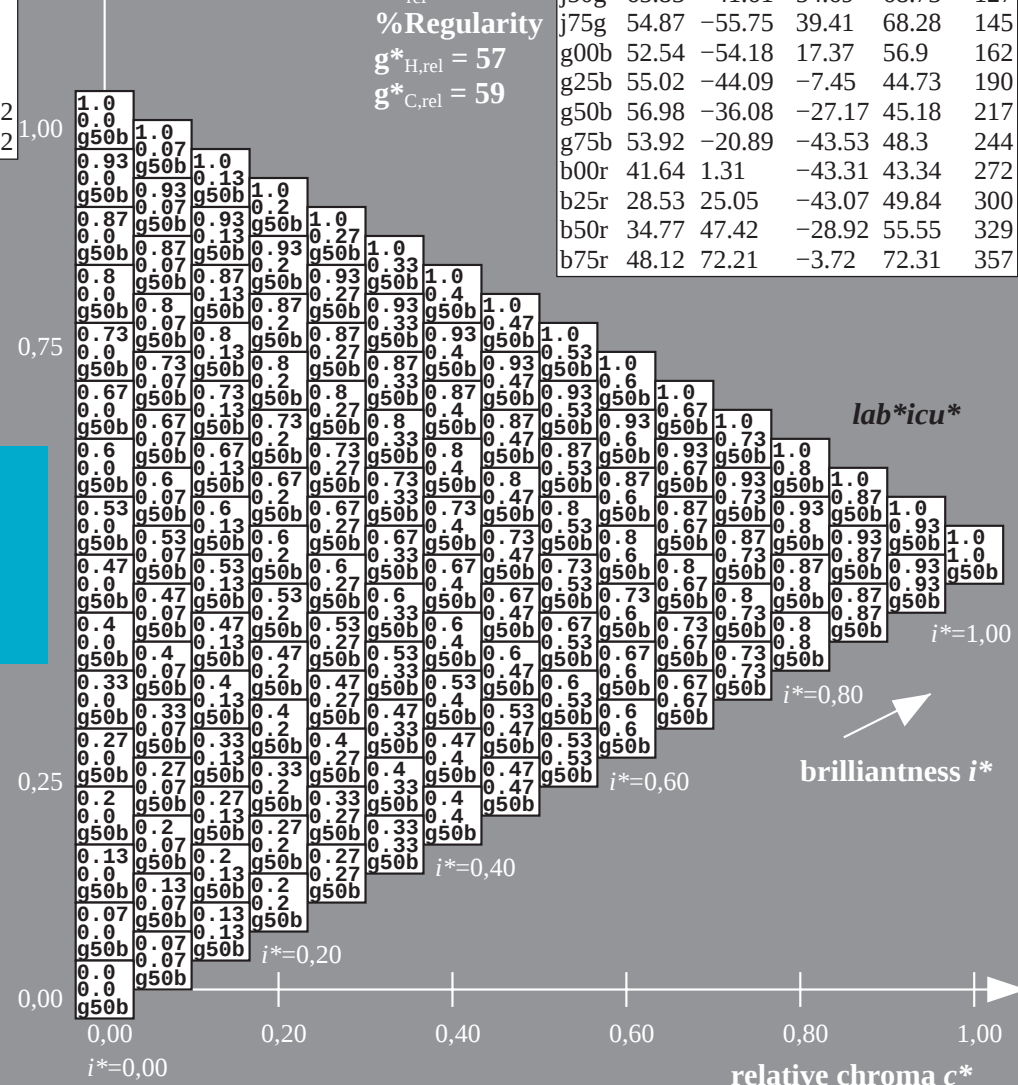
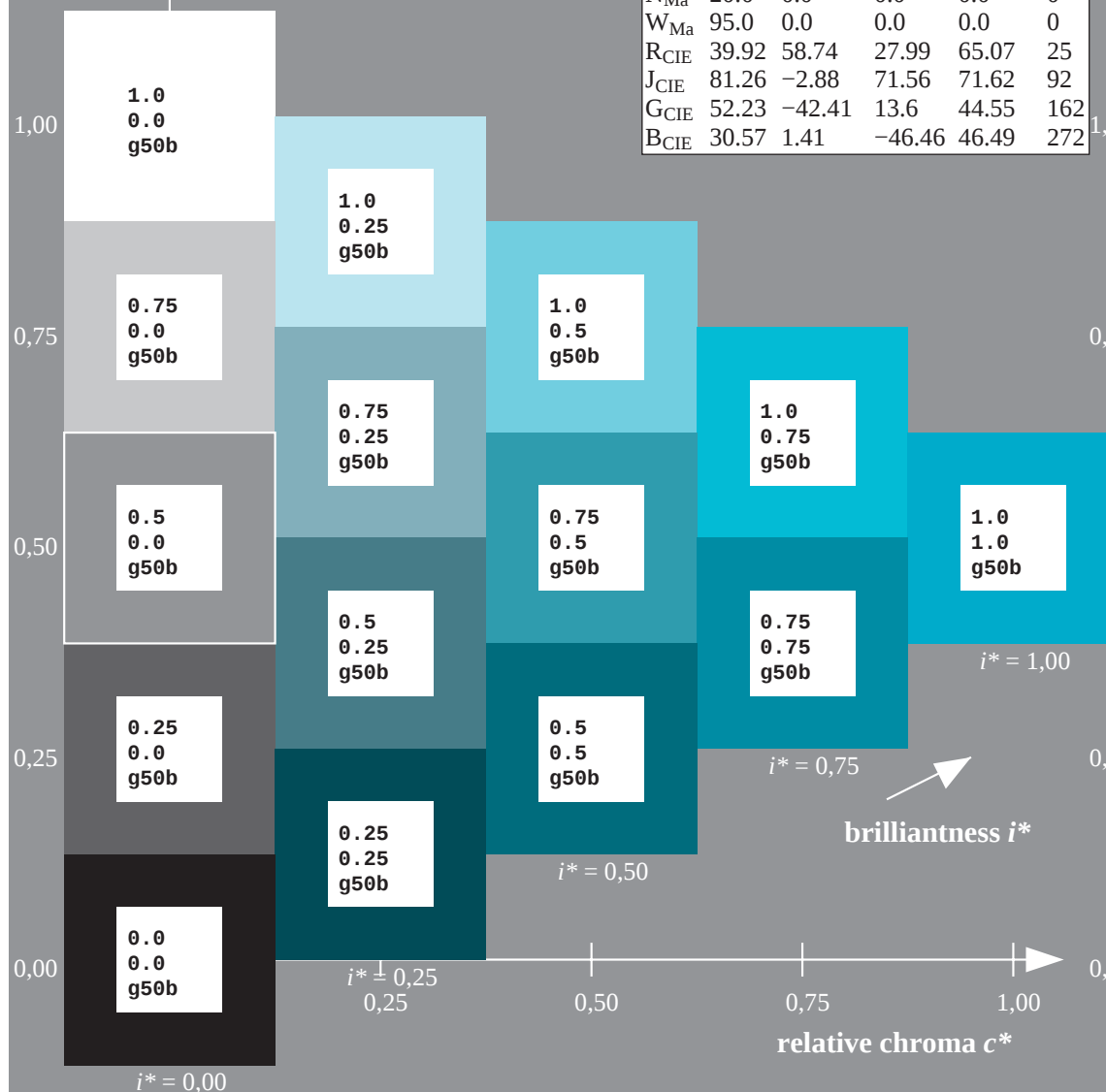
%Gamut

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

%Regularity

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

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



$$u^* = g75b$$

Data for maximum colour (Ma):

*lab*icu**

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

LAB*LCH*Ma: 54 48 244

*lab*rgb*_Ma: 0.0 0.5 1.0*

*lab*olv**Ma: 0.0 0.86 1.0

triangle lightness t^*

%Gamut

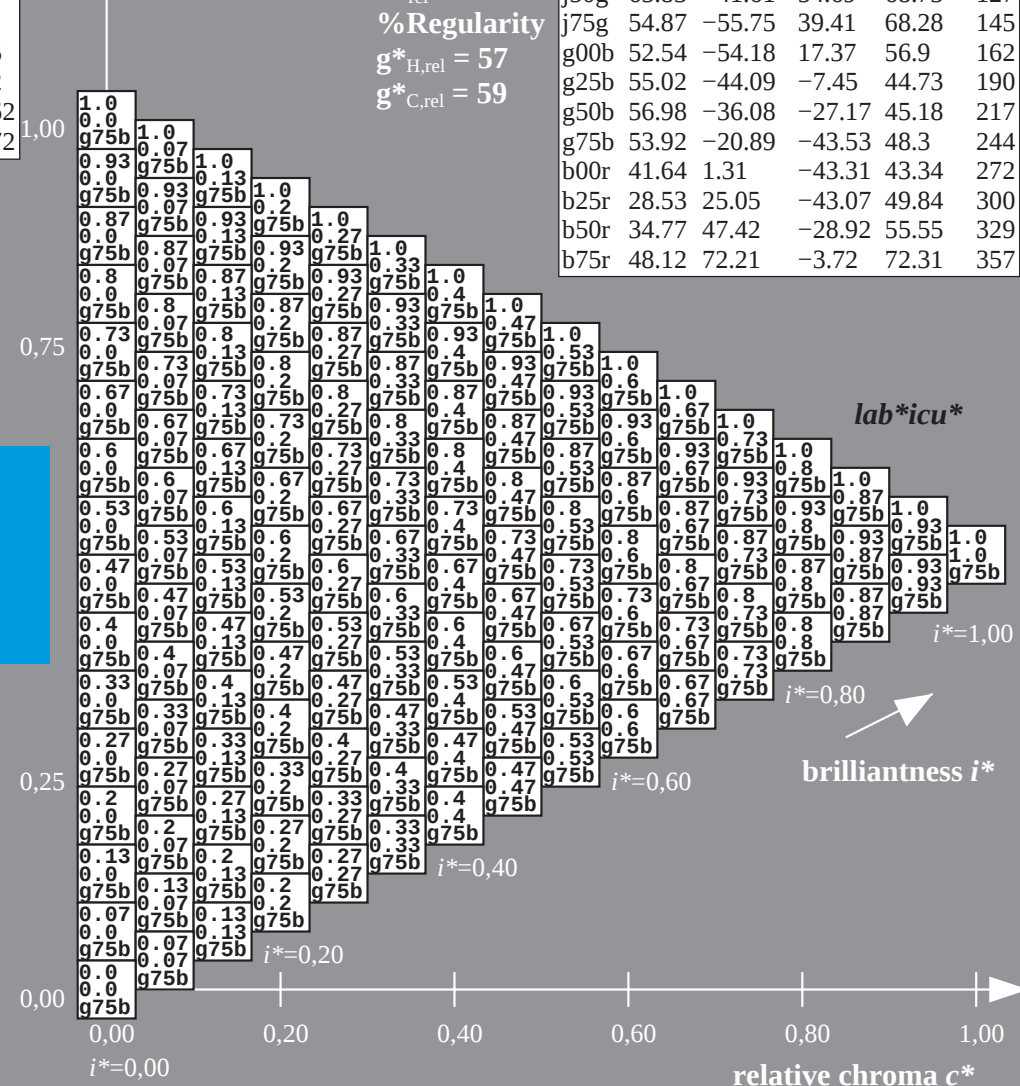
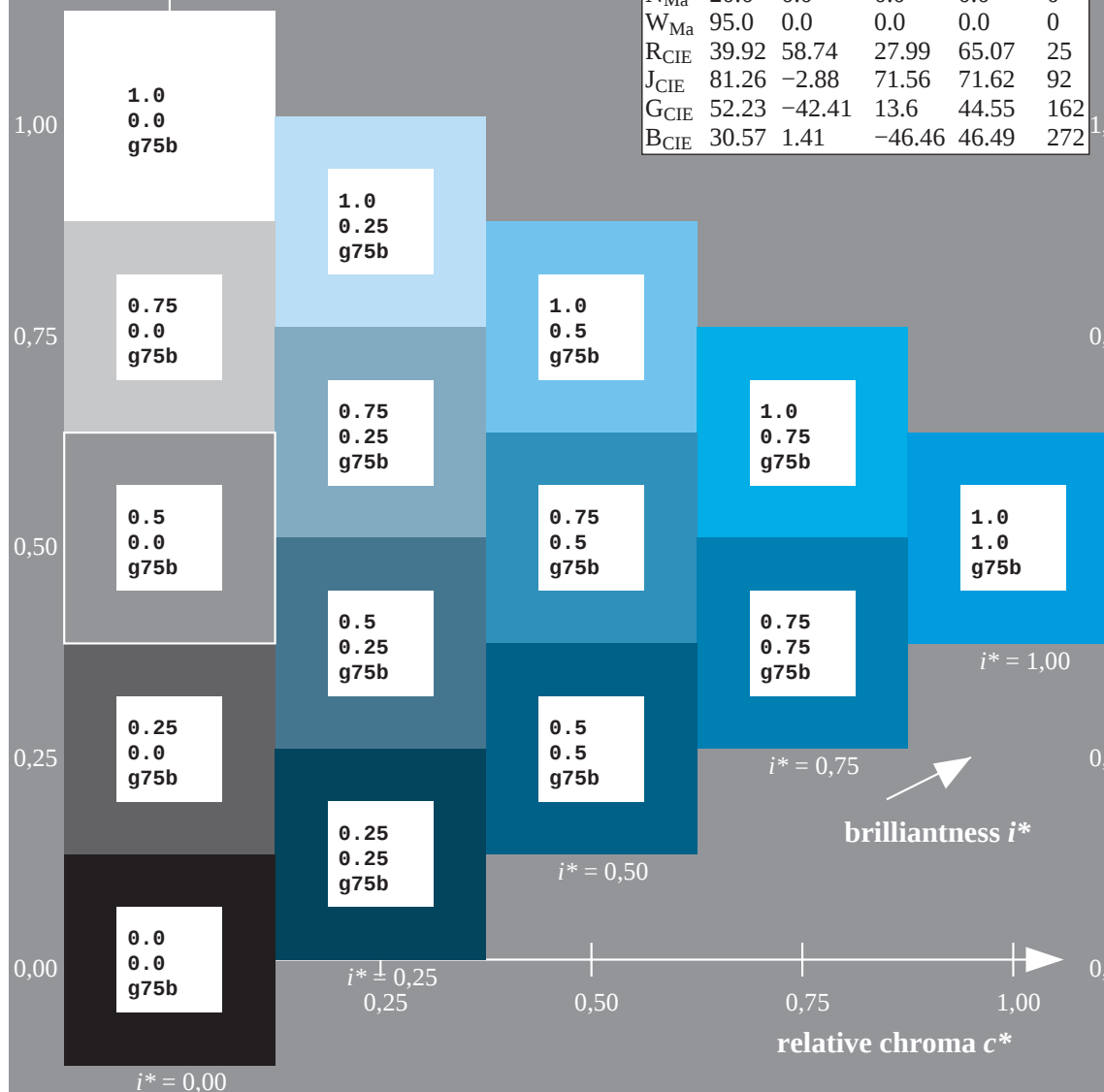
$$\mathbf{u}_{\text{rel}}^* = 87$$

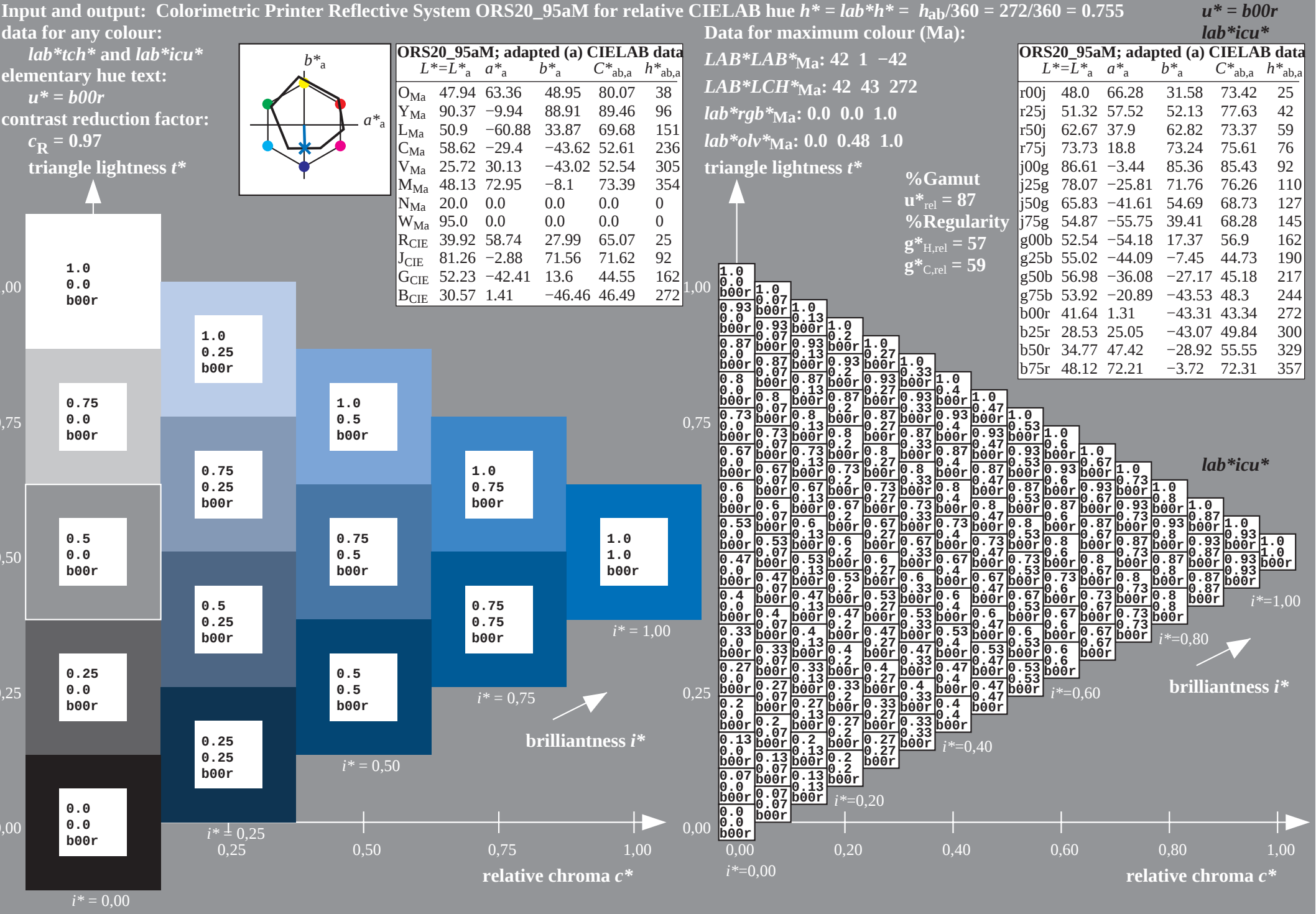
%Regular

$$g^*_{H_{rel}} = 57$$
$$g^*_{C_{rel}} = 59$$

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

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

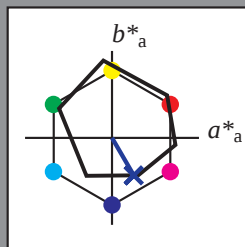




$$u^* = b25r$$

*lab*icu**

(a) CIELAB data

$$\overline{C^*_{ab,a} \quad h^*_{ab,a}}$$
$$c_p = 0.97$$
triangle lightness t^* 

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

Data for maximum colour (Ma):

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

LAB*LCH*Ma: 29 50 300

lab*rqb*_Ma: 0.5 0.0 1.0

lab*olv*_Ma: 0.0 0.09 1.0

triangle lightness t^*

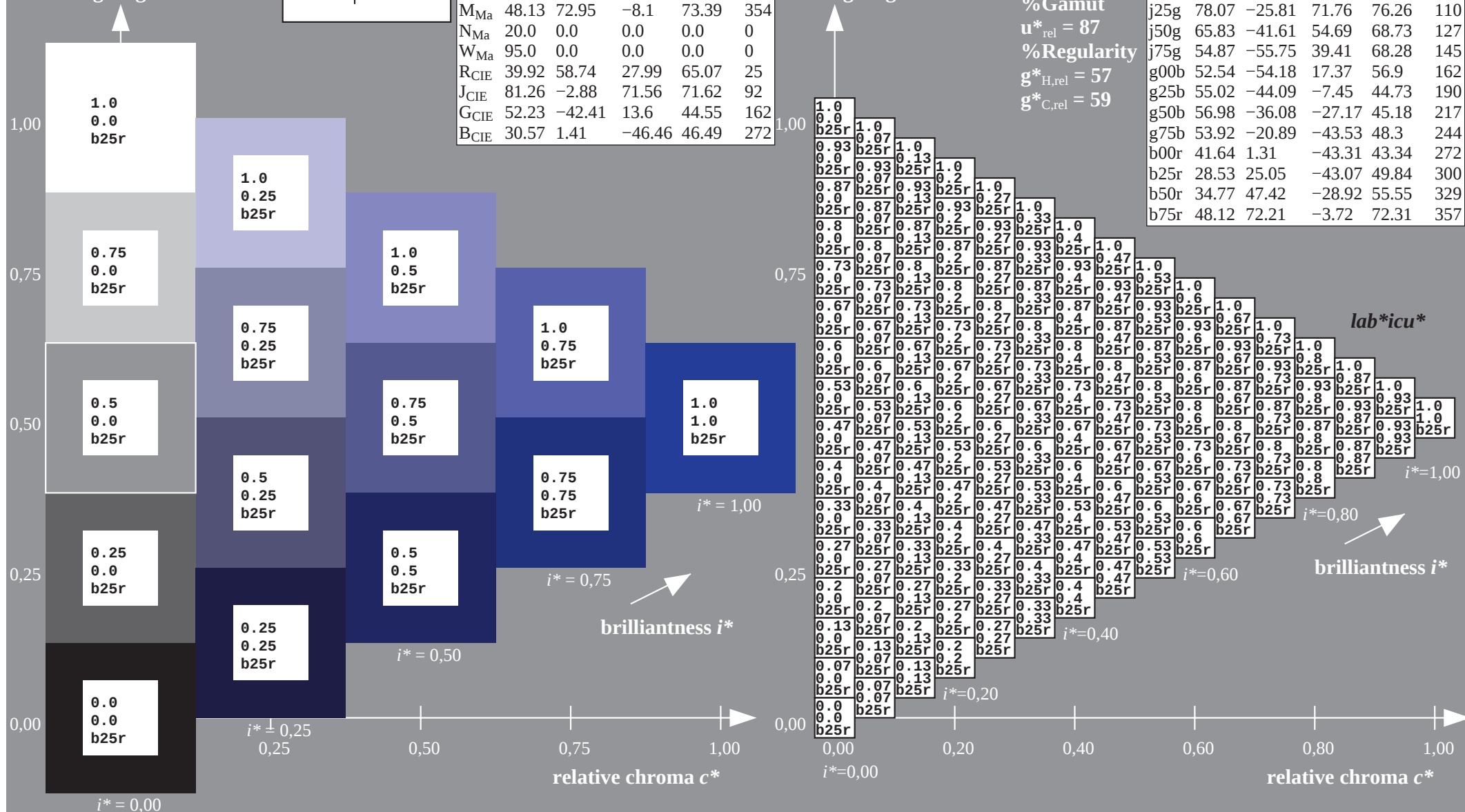
%Gamut

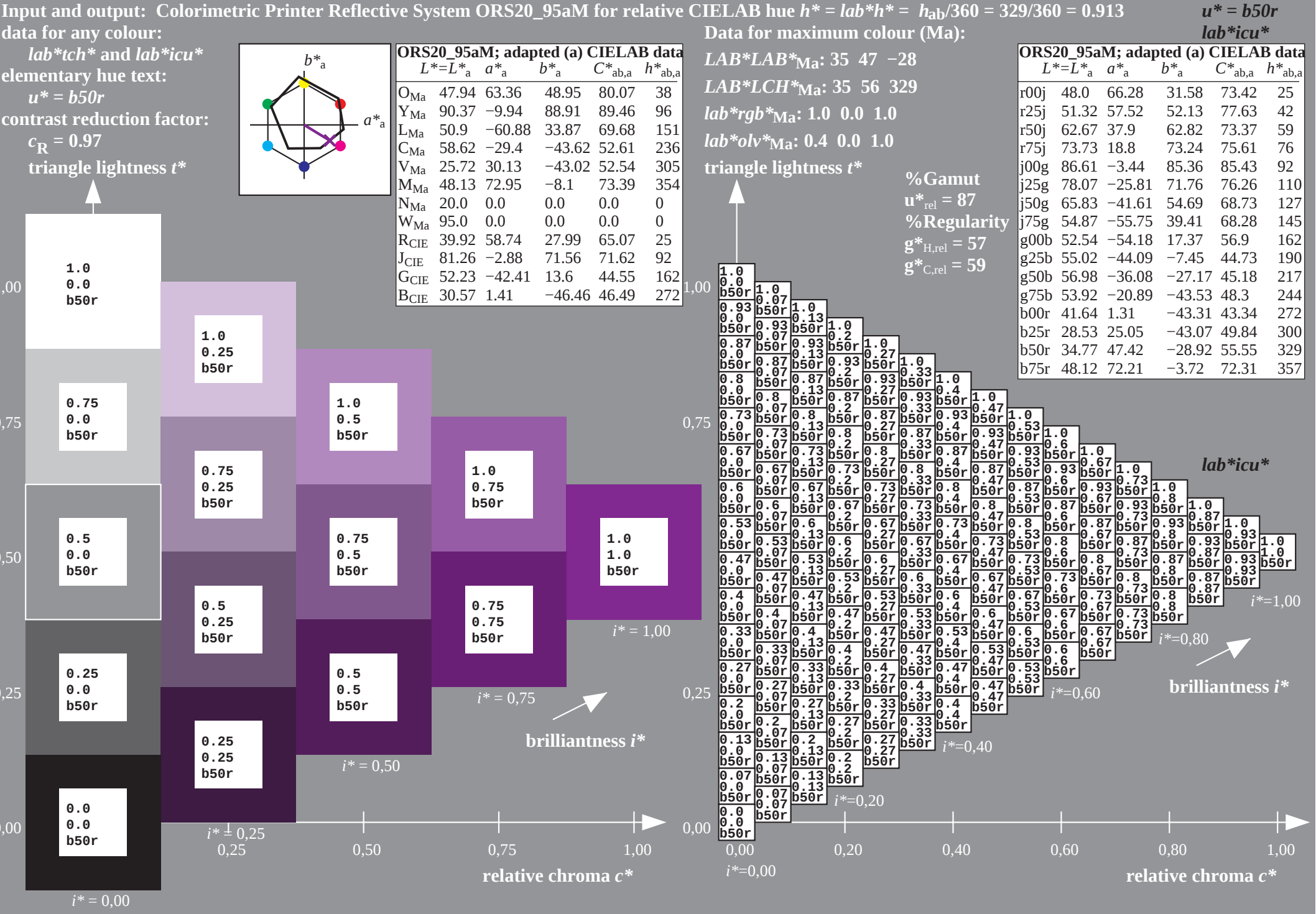
$$u^*_{rel} = 87$$

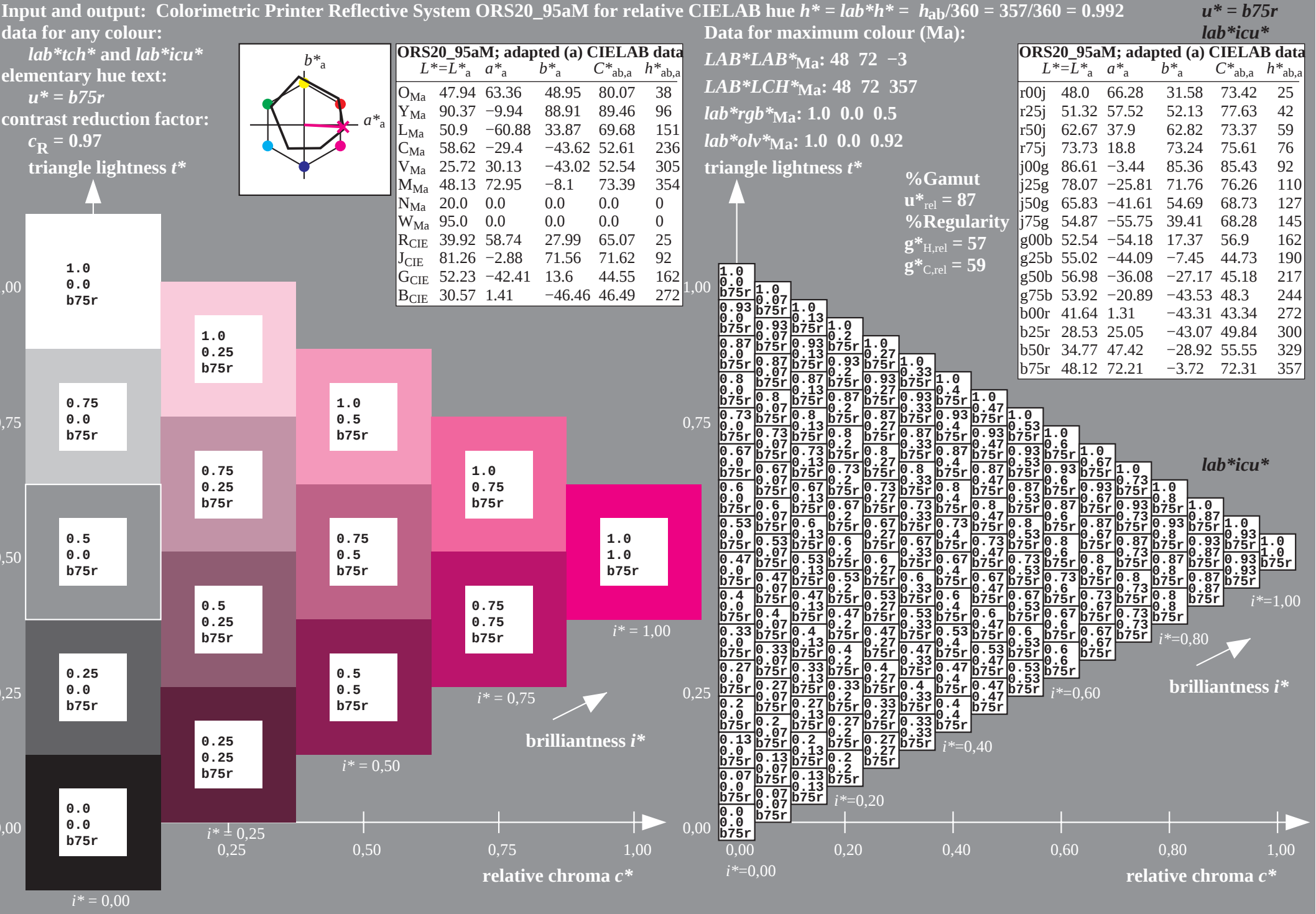
%Regularity

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

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



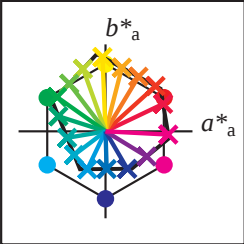




	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U	V	W	X	Y	Z	a	b	c	d	e	f	g	h	i	j	k	lab*icu*				
01	0.0	0.13	0.25	0.38	0.5	0.63	0.75	0.88	1.0	0.13	0.12	0.25	0.38	0.5	0.63	0.75	0.88	1.0	0.25	0.25	0.25	0.38	0.5	0.63	0.75	0.88	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.0	0.0	0.0	0.0		
02	0.13	0.13	0.25	0.38	0.5	0.63	0.75	0.88	1.0	0.13	0.13	0.25	0.38	0.5	0.63	0.75	0.88	1.0	0.25	0.25	0.25	0.38	0.5	0.63	0.75	0.88	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.13	0.13	0.13	0.13		
03	0.12	0.12	0.25	0.37	0.5	0.62	0.75	0.87	1.0	0.12	0.12	0.25	0.37	0.5	0.62	0.75	0.87	1.0	0.25	0.25	0.25	0.37	0.5	0.62	0.75	0.87	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.0	0.0	0.0	0.0		
04	0.25	0.25	0.25	0.38	0.5	0.63	0.75	0.88	1.0	0.25	0.25	0.25	0.38	0.5	0.63	0.75	0.88	1.0	0.25	0.25	0.25	0.38	0.5	0.63	0.75	0.88	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.25	0.25	0.25	0.25		
05	0.38	0.38	0.38	0.38	0.5	0.63	0.75	0.88	1.0	0.38	0.38	0.38	0.38	0.5	0.63	0.75	0.88	1.0	0.38	0.38	0.38	0.38	0.5	0.63	0.75	0.88	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.38	0.38	0.38	0.38		
06	0.37	0.37	0.37	0.37	0.5	0.62	0.75	0.87	1.0	0.37	0.25	0.25	0.38	0.5	0.63	0.75	0.87	1.0	0.37	0.25	0.13	0.13	0.25	0.38	0.5	0.63	0.75	0.87	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.0	0.0	0.0	0.0
07	0.5	0.5	0.5	0.5	0.5	0.63	0.75	0.88	1.0	0.5	0.5	0.5	0.5	0.5	0.63	0.75	0.88	1.0	0.5	0.5	0.5	0.5	0.5	0.63	0.75	0.88	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.5	0.5	0.5	0.5		
08	0.63	0.63	0.63	0.63	0.63	0.63	0.75	0.88	1.0	0.63	0.63	0.63	0.63	0.63	0.63	0.75	0.88	1.0	0.63	0.63	0.63	0.63	0.63	0.63	0.75	0.88	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.63	0.63	0.63	0.63		
09	0.62	0.62	0.62	0.62	0.62	0.62	0.75	0.87	1.0	0.62	0.5	0.5	0.5	0.5	0.63	0.75	0.87	1.0	0.62	0.5	0.5	0.5	0.5	0.63	0.75	0.87	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.0	0.0	0.0	0.0		
10	0.75	0.75	0.75	0.75	0.75	0.75	0.75	0.88	1.0	0.75	0.75	0.75	0.75	0.75	0.75	0.88	1.0	0.75	0.75	0.75	0.75	0.75	0.75	0.75	0.88	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.75	0.75	0.75	0.75			
11	0.88	0.88	0.88	0.88	0.88	0.88	0.88	0.88	1.0	0.88	0.88	0.88	0.88	0.88	0.88	0.88	1.0	0.88	0.88	0.88	0.88	0.88	0.88	0.88	0.88	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.88	0.88	0.88	0.88			
12	0.87	0.87	0.87	0.87	0.87	0.87	0.87	0.87	1.0	0.87	0.75	0.75	0.75	0.75	0.75	0.87	1.0	0.87	0.75	0.63	0.63	0.63	0.63	0.63	0.63	0.87	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.0	0.0	0.0	0.0		
13	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0		
14	0.38	0.38	0.38	0.38	0.5	0.63	0.75	0.88	1.0	0.5	0.5	0.5	0.5	0.5	0.63	0.75	0.88	1.0	0.63	0.63	0.63	0.63	0.63	0.63	0.75	0.88	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.0	0.0	0.0	0.0		
15	0.37	0.37	0.37	0.37	0.5	0.62	0.75	0.87	1.0	0.5	0.5	0.5	0.5	0.5	0.62	0.75	0.87	1.0	0.62	0.62	0.62	0.62	0.62	0.62	0.75	0.87	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.0	0.0	0.0	0.0		
16	0.38	0.38	0.38	0.38	0.5	0.63	0.75	0.88	1.0	0.5	0.5	0.5	0.5	0.5	0.63	0.75	0.88	1.0	0.63	0.63	0.63	0.63	0.63	0.63	0.75	0.88	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.38	0.38	0.38	0.38		
17	0.37	0.25	0.13	0.13	0.25	0.38	0.5	0.63	0.75	0.5	0.38	0.25	0.25	0.25	0.38	0.5	0.63	0.75	0.62	0.5	0.38	0.38	0.38	0.38	0.5	0.63	0.75	0.62	0.37	0.25	0.13	0.0	0.13	0.25	0.38	0.5	0.62	0.0	0.0	0.0	0.0	
18	0.5	0.5	0.5	0.5	0.5	0.63	0.75	0.88	1.0	0.5	0.5	0.5	0.5	0.5	0.63	0.75	0.88	1.0	0.63	0.63	0.63	0.63	0.63	0.63	0.75	0.88	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.5	0.5	0.27	0.27	0.27	0.27
19	0.63	0.63	0.63	0.63	0.63	0.63	0.75	0.88	1.0	0.63	0.63	0.63	0.63	0.63	0.63	0.75	0.88	1.0	0.63	0.63	0.63	0.63	0.63	0.63	0.75	0.88	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.63	0.63	0.33	0.33	0.33	0.33
20	0.62	0.5	0.38	0.25	0.25	0.38	0.5	0.62	0.62	0.5	0.38	0.25	0.13	0.13	0.25	0.38	0.5	0.62	0.5	0.38	0.25	0.13	0.0	0.13	0.25	0.37	0.62	0.5	0.38	0.25	0.13	0.0	0.13	0.25	0.37	0.0	0.0	0.0	0.0	0.0	0.0	
21	0.75	0.75	0.75	0.75	0.75	0.75	0.75	0.88	1.0	0.75	0.75	0.75	0.75	0.75	0.75	0.88	1.0	0.75	0.75	0.75	0.75	0.75	0.75	0.75	0.88	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.75	0.75	0.44	0.44	0.44	0.44	
22	0.53	0.63	0.5	0.38	0.38	0.38	0.38	0.5	0.62	0.75	0.63	0.5	0.38	0.25	0.25	0.38	0.5	0.75	0.63	0.5	0.38	0.25	0.13	0.13	0.25	0.37	0.63	0.5	0.38	0.25	0.13	0.0	0.13	0.25	0.37	0.0	0.0	0.0	0.0	0.0	0.0	
23	0.88	0.88	0.88	0.88	0.88	0.88	0.88	0.88	1.0	0.88	0.88	0.88	0.88	0.88	0.88	0.88	1.0	0.88	0.88	0.88	0.88	0.88	0.88	0.88	0.88	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.88	0.88	0.47	0.47	0.47	0.47	
24	0.87	0.75	0.63	0.5	0.5	0.5	0.5	0.62	0.87	0.75	0.63	0.5	0.38	0.38	0.38	0.38	1.0	0.87	0.75	0.63	0.5	0.38	0.25	0.25	0.37	0.87	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0
25	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0		
26	0.75	0.75	0.75	0.75	0.75	0.75	0.75	0.88	1.0	0.75	0.75	0.75	0.75	0.75	0.75	0.88	1.0	0.75	0.75	0.75	0.75	0.75	0.75	0.75	0.88	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.75	0.75	0.73	0.73	0.73	0.73	
27	0.75	0.63	0.5	0.5	0.5	0.5	0.63	0.75	0.88	1.0	0.75	0.63	0.5	0.5	0.63	0.75	0.88	1.0	0.75	0.63	0.5	0.5	0.5	0.63	0.75	0.88	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.63	0.63	0.8	0.8	0.8	0.8
28	0.75	0.75	0.75	0.75	0.75	0.75	0.75	0.88	1.0	0.75	0.75	0.75	0.75	0.75	0.75	0.88	1.0	0.75	0.75	0.75	0.75	0.75	0.75	0.75	0.88	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.75	0.75	0.82	0.82	0.82	0.82	
29	0.75	0.63	0.5	0.38	0.38	0.38	0.38	0.5	0.62	0.87	0.75	0.63	0.5	0.5	0.5	0.62	0.87	1.0	0.87	0.75	0.62	0.62	0.62	0.62	0.62	0.87	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0
30	0.75	0.75	0.75	0.75	0.75	0.75	0.75	0.88	1.0	0.75	0.75	0.75	0.75	0.75	0.75	0.88	1.0	0.75	0.75	0.75	0.75	0.75	0.75	0.75	0.88	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.75	0.75	0.93	0.93	0.93	0.93	
31	0.75	0.63	0.5	0.38	0.25	0.25	0.38	0.5	0.87	0.75	0.63	0.5	0.38	0.38	0.38	0.5	0.87	1.0	0.87	0.75	0.62	0.5	0.5	0.5	0.5	0.87	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0
32	0.75	0.75	0.75	0.75	0.75	0.75	0.75	0.88	1.0	0.75	0.75	0.75	0.75	0.75	0.75	0.88	1.0	0.75	0.75	0.75	0.75	0.75	0.75	0.75	0.88	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.75	0.75	0.93	0.93	0.93	0.93	
33	0.75	0.63	0.5	0.38	0.25	0.13	0.0	0.13	0.25	0.87	0.75	0.63	0.5	0.38	0.25	0.13	0.0	0.13	1.0	0.87	0.75	0.62	0.5	0.37	0.25	0.25	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0
34	0.88	0.88	0.88	0.88	0.88	0.88	0.88	0.88	1.0	0.88	0.88	0.88	0.88	0.88	0.88	0.88	1.0	0.88	0.88	0.88	0.88	0.88	0.88	0.88	0.88	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.13	0.13	0.0</				

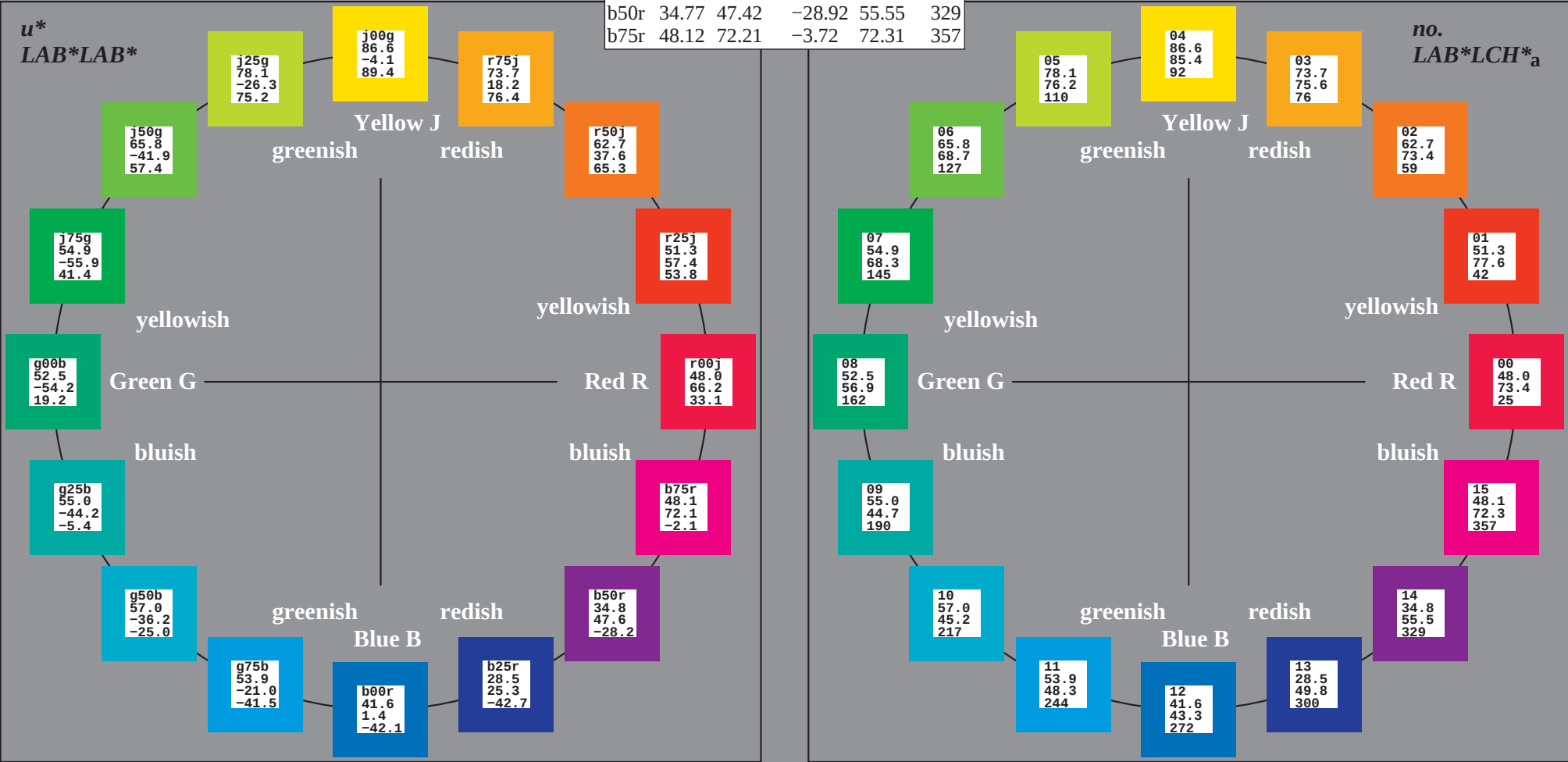
Input and output:
Colorimetric Printer Reflective System ORS20_95aM
data for any colour:
 $lab*_{tch}$ and $lab*_{icu}$
elementary hue text:
 $u^* = 16$ hues $r00j$, $r25j$, ..., $b75r$
contrast reduction factor:
 $c_R = 0.97$

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



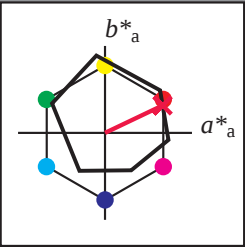
% Gamut
 $u^*_{rel} = 87$
% Regularity
 $g^*_{H,rel} = 57$
 $g^*_{C,rel} = 59$

ORS20_95M; CIELAB data					
	$L^* = \bar{L}^*$	a^*	b^*	C^*_{ab}	h^*_{ab}
O _M	47.94	63.28	50.46	80.94	39
Y _M	90.37	-10.8	93.19	93.81	97
L _M	50.9	-61.01	35.57	70.63	150
C _M	58.62	-29.67	-41.41	50.96	234
V _M	25.72	30.47	-42.97	52.69	305
M _M	48.13	72.87	-6.58	73.17	355
N _M	20.0	0.45	-0.32	0.55	324
W _M	95.0	-0.94	4.59	4.68	102
R _{CIE}	39.92	58.74	27.99	65.07	25
J _{CIE}	81.26	-2.88	71.56	71.62	92
G _{CIE}	52.23	-42.41	13.6	44.55	162
B _{CIE}	30.57	1.41	-46.46	46.49	272



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

lab^*tch^* and lab^*icu^*
elementary hue text:
 $u^* = r00j$
contrast reduction factor:
 $c_R = 0.97$
triangle lightness t^*



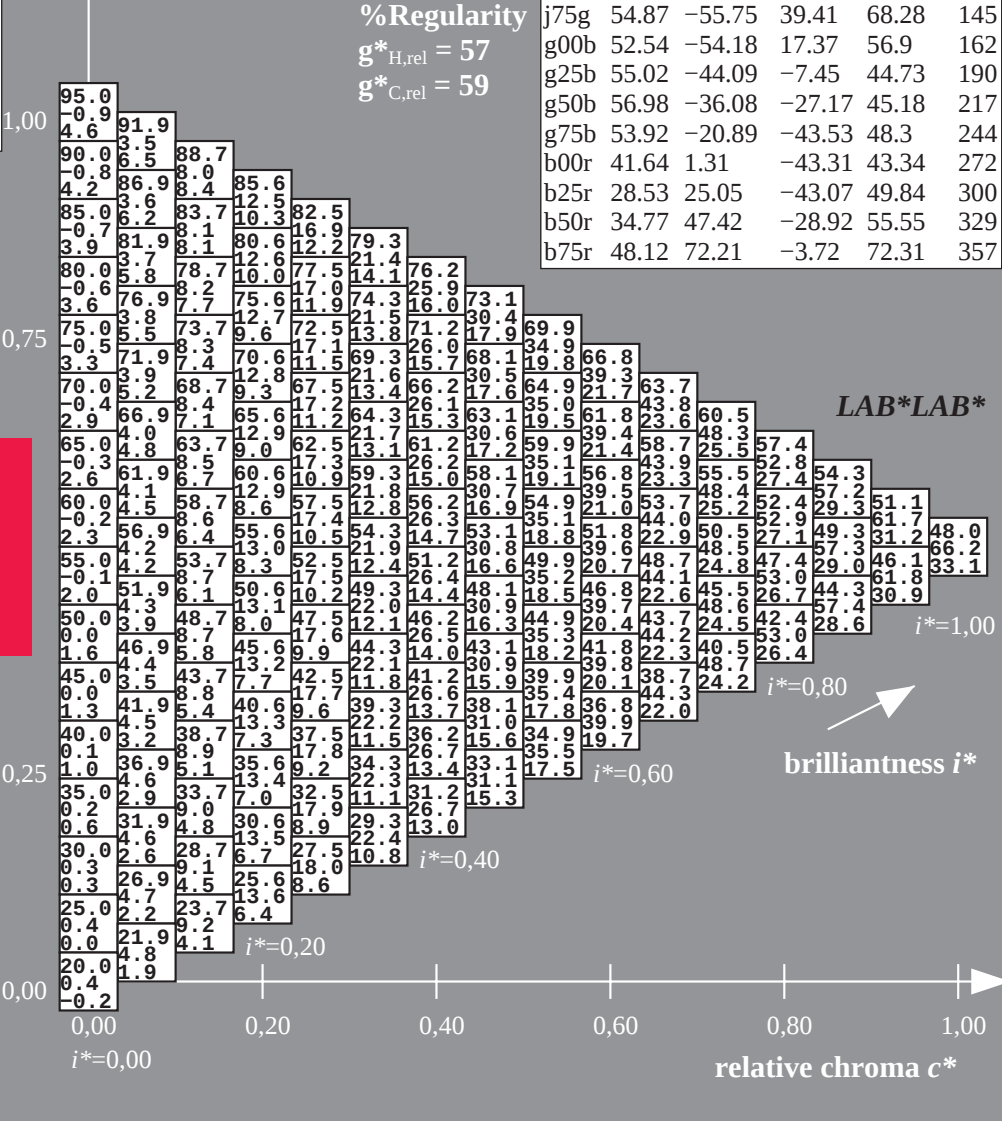
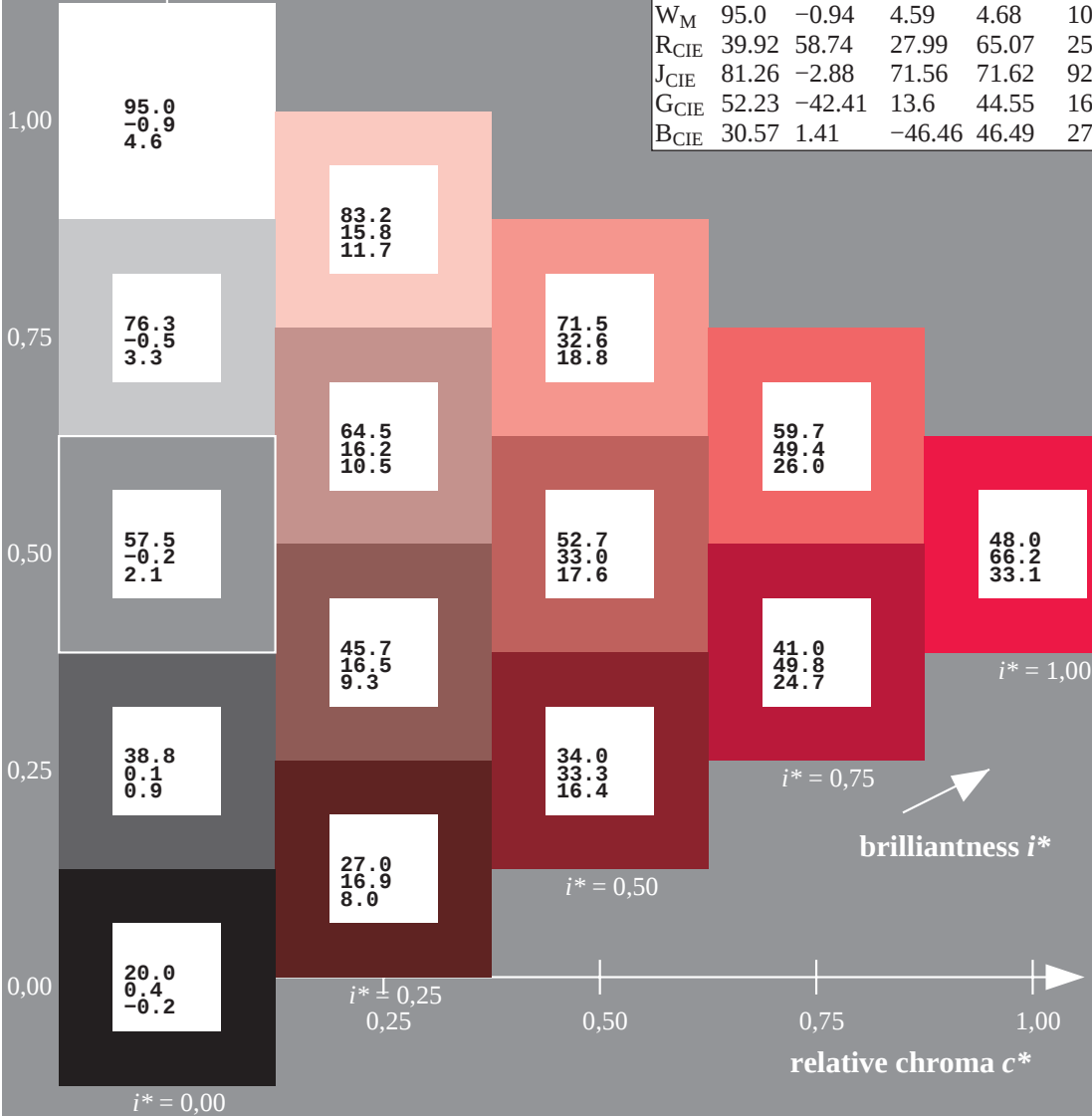
ORS20_95M; CIELAB data					
	$L^*=L^*_a$	a^*_a	b^*_a	C^*_{ab}	h^*_{ab}
O_M	47.94	63.28	50.46	80.94	39
Y_M	90.37	-10.8	93.19	93.81	97
L_M	50.9	-61.01	35.57	70.63	150
C_M	58.62	-29.67	-41.41	50.96	234
V_M	25.72	30.47	-42.97	52.69	305
M_M	48.13	72.87	-6.58	73.17	355
N_M	20.0	0.45	-0.32	0.55	324
W_M	95.0	-0.94	4.59	4.68	102
R_{CIE}	39.92	58.74	27.99	65.07	25
J_{CIE}	81.26	-2.88	71.56	71.62	92
G_{CIE}	52.23	-42.41	13.6	44.55	162
B_{CIE}	30.57	1.41	-46.46	46.49	272

Data for maximum colour (Ma):
 $LAB^*LAB^*_{Ma}: 48\ 66\ 32$
 $LAB^*LCH^*_{Ma}: 48\ 73\ 25$
 $lab^*rgb^*_{Ma}: 1.0\ 0.0\ 0.0$
 $lab^*olv^*_{Ma}: 1.0\ 0.0\ 0.3$

triangle lightness t^*

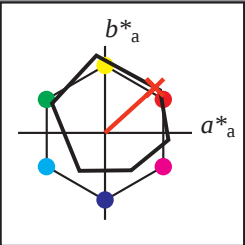
%Gamut
 $u^*_{rel} = 87$
%Regularity
 $g^*_{H,rel} = 57$
 $g^*_{C,rel} = 59$

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



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

lab^*tch^* and lab^*icu^*
elementary hue text:
 $u^* = r25j$
contrast reduction factor:
 $c_R = 0.97$
triangle lightness t^*



ORS20_95M; CIELAB data					
	$L^*=L^*_a$	a^*_a	b^*_a	C^*_{ab}	h^*_{ab}
O_M	47.94	63.28	50.46	80.94	39
Y_M	90.37	-10.8	93.19	93.81	97
L_M	50.9	-61.01	35.57	70.63	150
C_M	58.62	-29.67	-41.41	50.96	234
V_M	25.72	30.47	-42.97	52.69	305
M_M	48.13	72.87	-6.58	73.17	355
N_M	20.0	0.45	-0.32	0.55	324
W_M	95.0	-0.94	4.59	4.68	102
R_{CIE}	39.92	58.74	27.99	65.07	25
J_{CIE}	81.26	-2.88	71.56	71.62	92
G_{CIE}	52.23	-42.41	13.6	44.55	162
B_{CIE}	30.57	1.41	-46.46	46.49	272

Data for maximum colour (Ma):

$LAB^*LAB^*_Ma: 51\ 58\ 52$

$LAB^*LCH^*_Ma: 51\ 78\ 42$

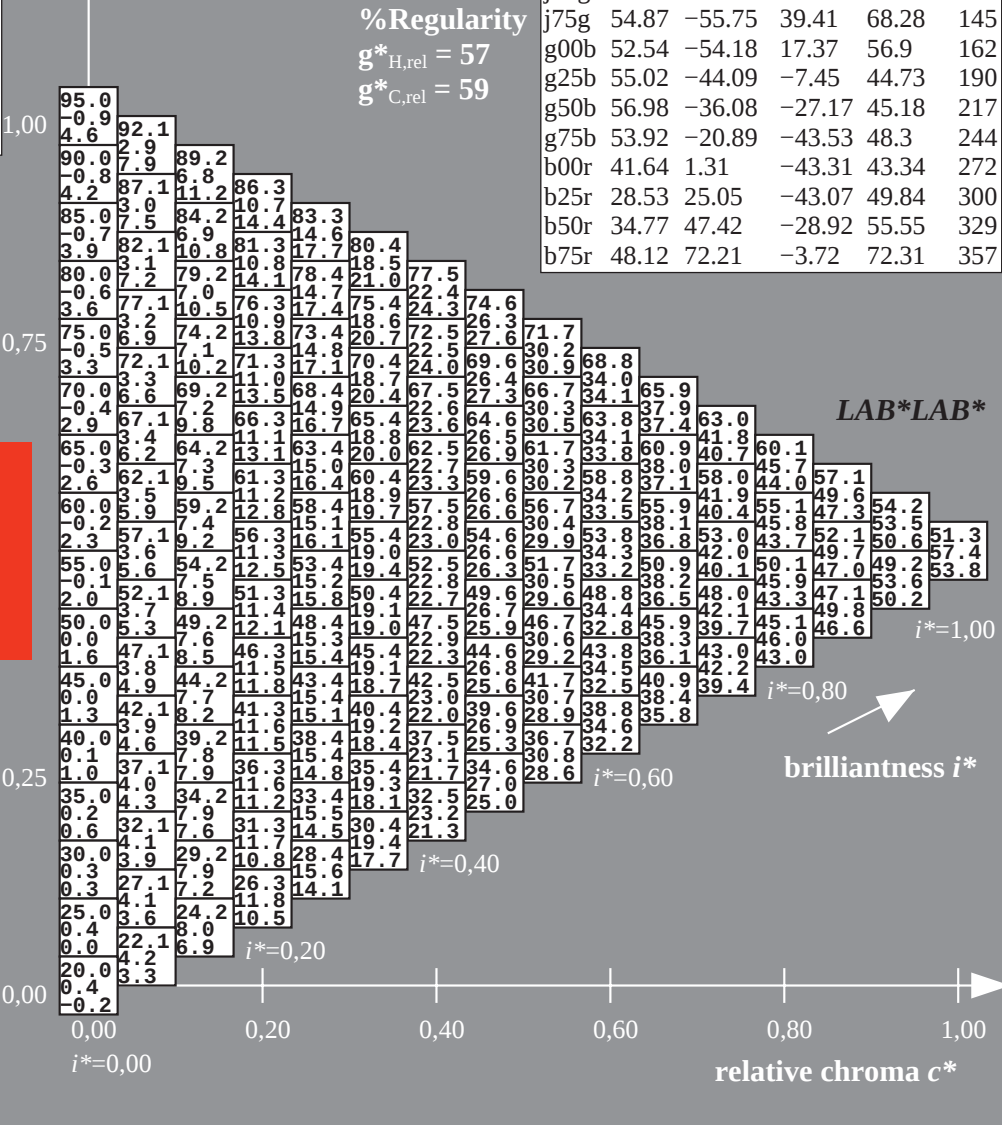
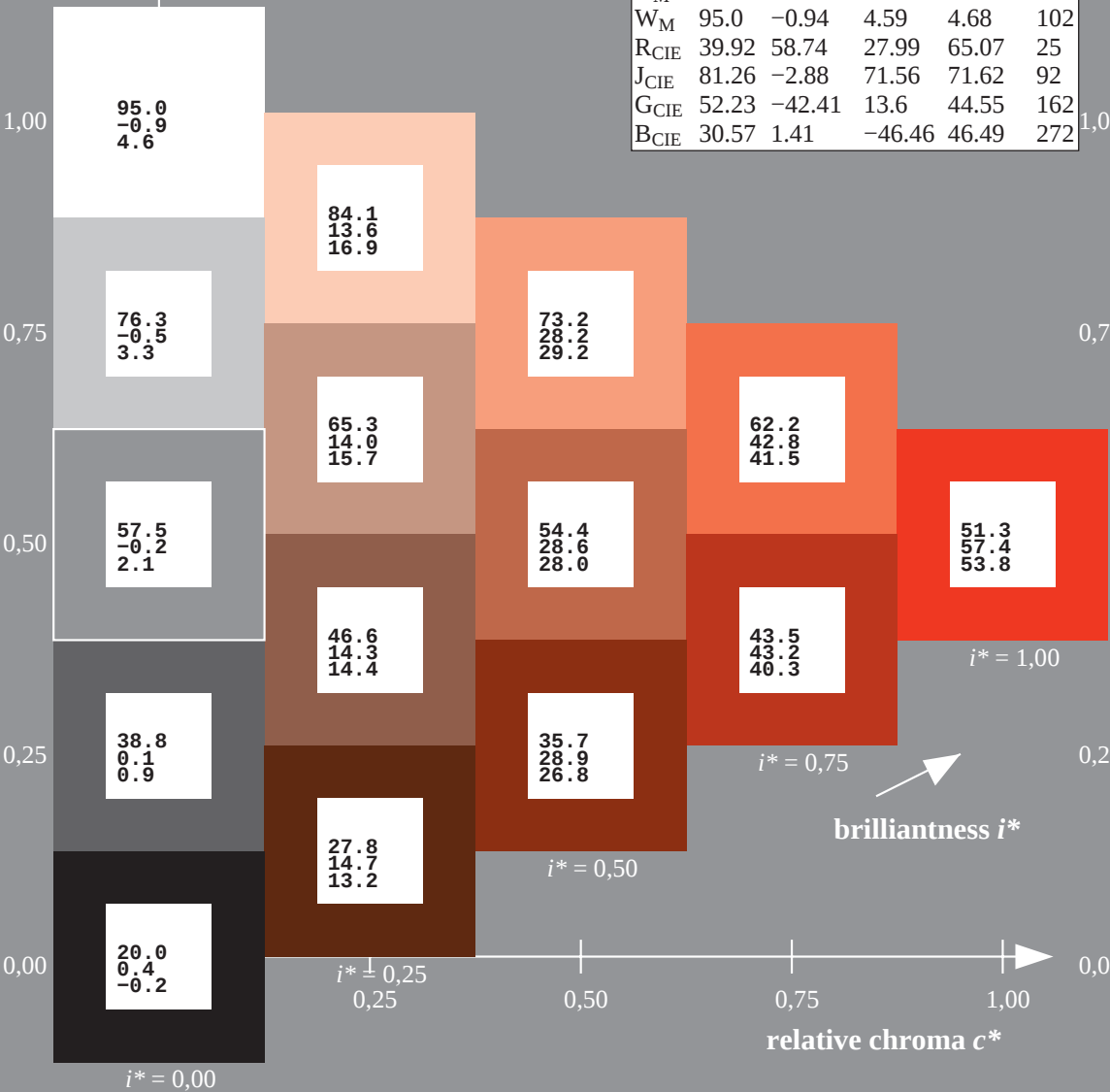
$lab^*rgb^*_Ma: 1.0\ 0.25\ 0.0$

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

triangle lightness t^*

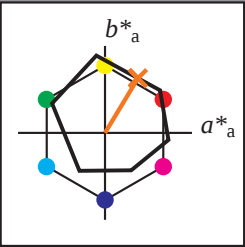
%Gamut
 $u^*_{rel} = 87$
%Regularity
 $g^*_{H,rel} = 57$
 $g^*_{C,rel} = 59$

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



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

lab^*tch^* and lab^*icu^*
elementary hue text:
 $u^* = r50j$
contrast reduction factor:
 $c_R = 0.97$
triangle lightness t^*



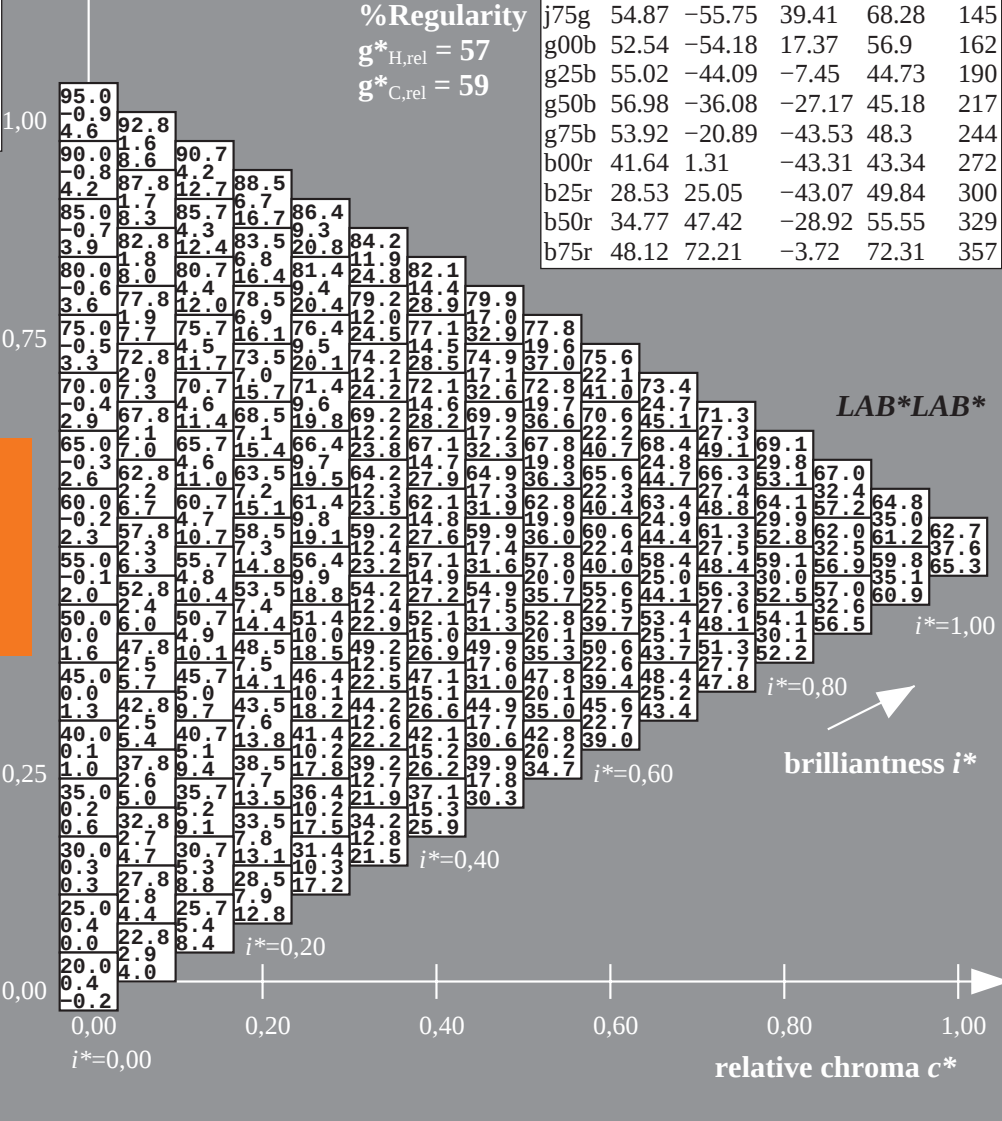
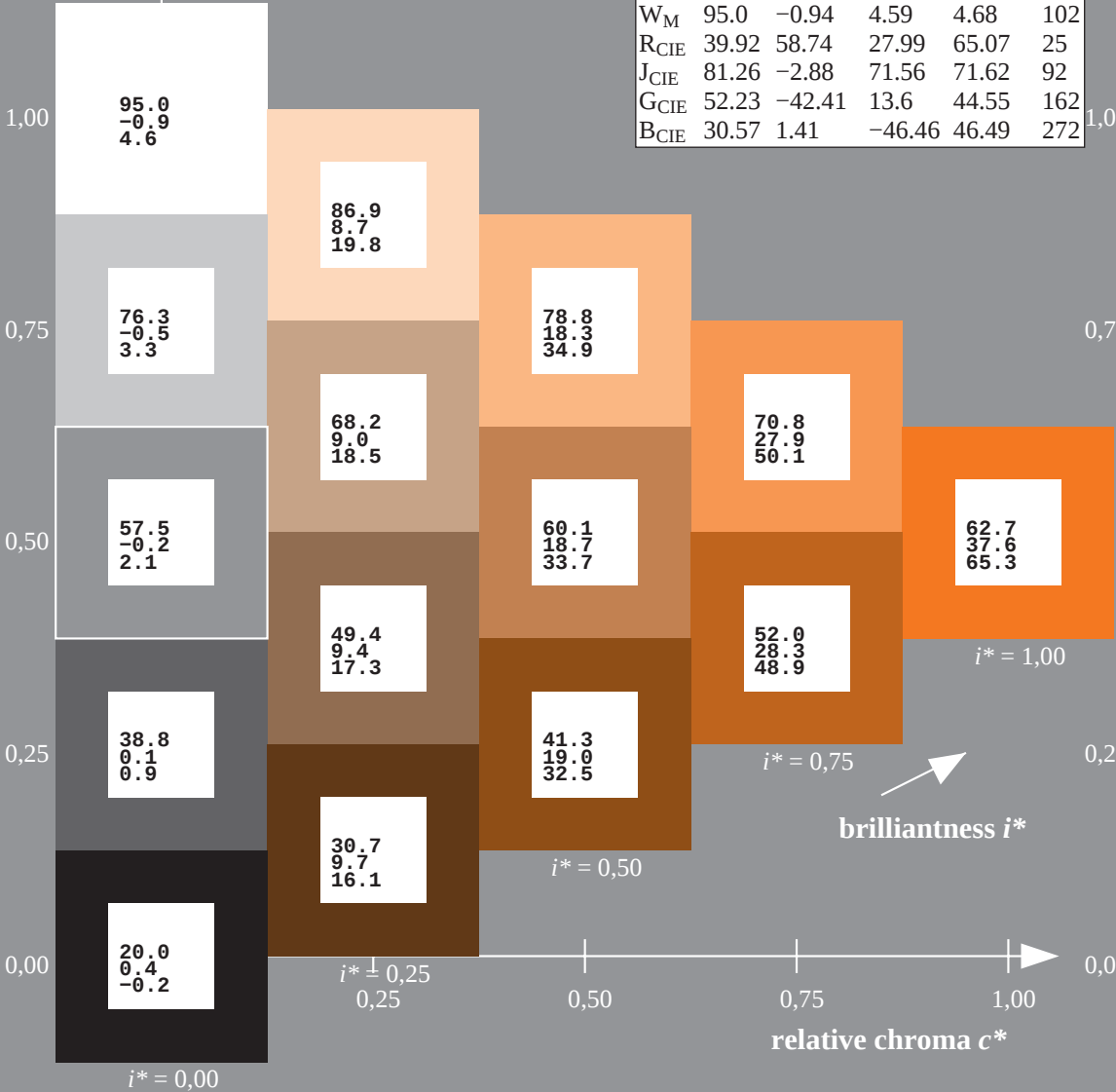
ORS20_95M; CIELAB data					
	$L^*=L^*$	a^*	b^*	C^*_{ab}	h^*_{ab}
O_M	47.94	63.28	50.46	80.94	39
Y_M	90.37	-10.8	93.19	93.81	97
L_M	50.9	-61.01	35.57	70.63	150
C_M	58.62	-29.67	-41.41	50.96	234
V_M	25.72	30.47	-42.97	52.69	305
M_M	48.13	72.87	-6.58	73.17	355
N_M	20.0	0.45	-0.32	0.55	324
W_M	95.0	-0.94	4.59	4.68	102
R_{CIE}	39.92	58.74	27.99	65.07	25
J_{CIE}	81.26	-2.88	71.56	71.62	92
G_{CIE}	52.23	-42.41	13.6	44.55	162
B_{CIE}	30.57	1.41	-46.46	46.49	272

Data for maximum colour (Ma):
 $LAB^*LAB^*_{Ma}: 63\ 38\ 63$
 $LAB^*LCH^*_{Ma}: 63\ 73\ 59$
 $lab^*rgb^*_{Ma}: 1.0\ 0.5\ 0.0$
 $lab^*olv^*_{Ma}: 1.0\ 0.35\ 0.0$

triangle lightness t^*

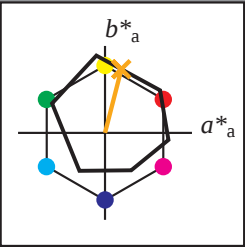
%Gamut
 $u^*_{rel} = 87$
%Regularity
 $g^*_{H,rel} = 57$
 $g^*_{C,rel} = 59$

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



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

lab^*tch^* and lab^*icu^*
elementary hue text:
 $u^* = r75j$
contrast reduction factor:
 $c_R = 0.97$
triangle lightness t^*

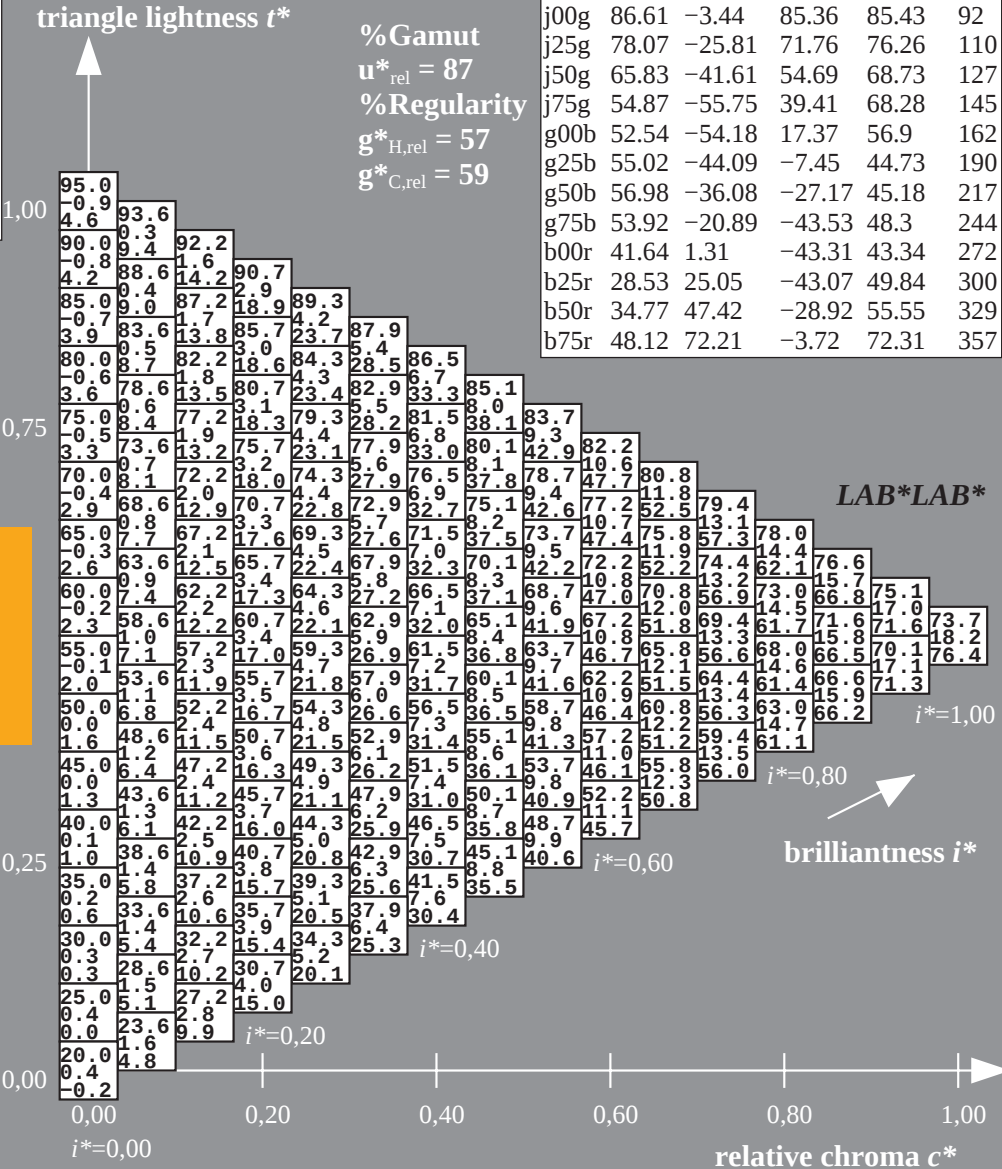
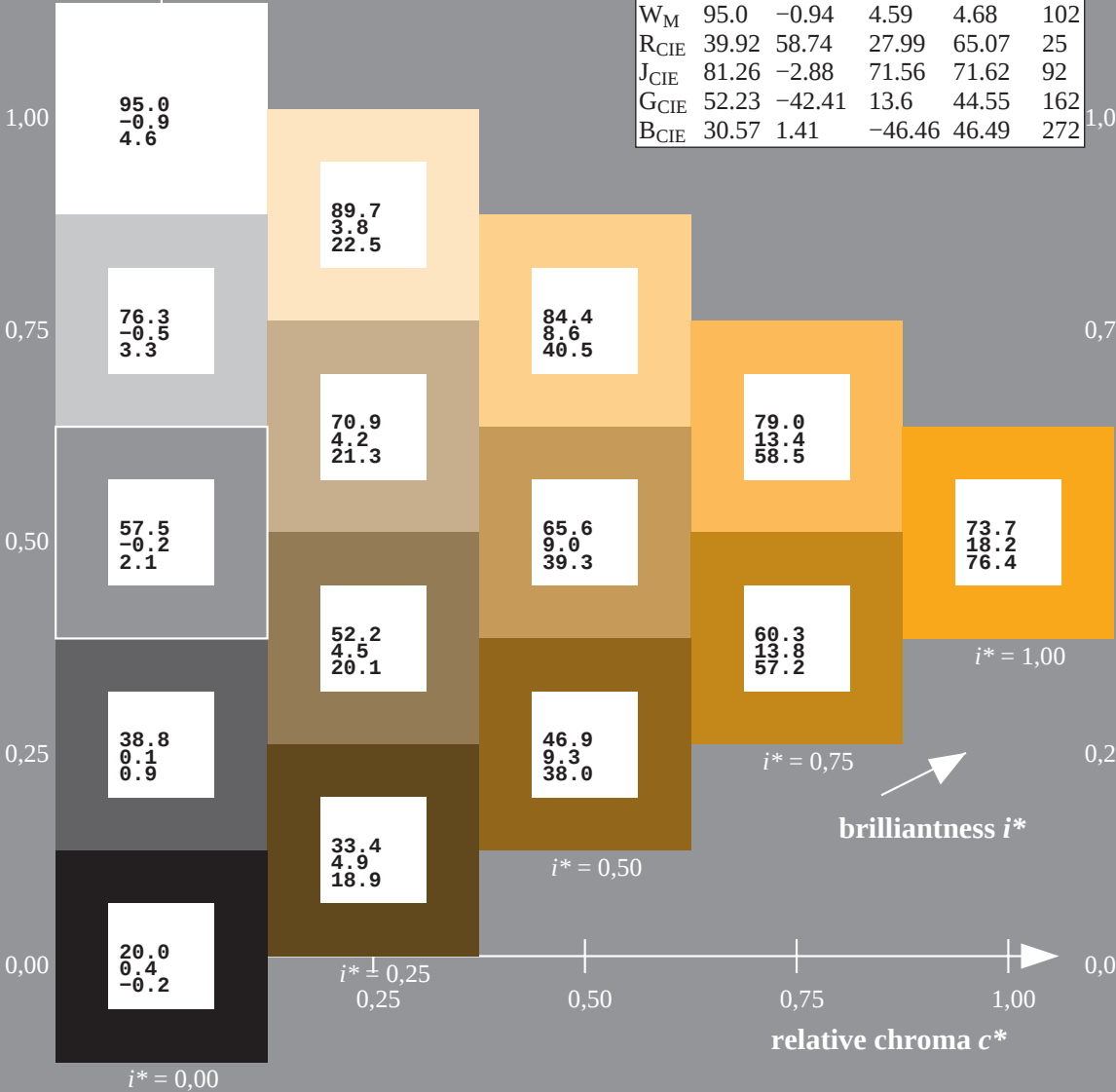


ORS20_95M; CIELAB data					
	$L^*=L^*$	a^*	b^*	C^*_{ab}	h^*_{ab}
O_M	47.94	63.28	50.46	80.94	39
Y_M	90.37	-10.8	93.19	93.81	97
L_M	50.9	-61.01	35.57	70.63	150
C_M	58.62	-29.67	-41.41	50.96	234
V_M	25.72	30.47	-42.97	52.69	305
M_M	48.13	72.87	-6.58	73.17	355
N_M	20.0	0.45	-0.32	0.55	324
W_M	95.0	-0.94	4.59	4.68	102
R_{CIE}	39.92	58.74	27.99	65.07	25
J_{CIE}	81.26	-2.88	71.56	71.62	92
G_{CIE}	52.23	-42.41	13.6	44.55	162
B_{CIE}	30.57	1.41	-46.46	46.49	272

Data for maximum colour (Ma):
 $LAB^*LAB^*_{Ma}: 74\ 19\ 73$
 $LAB^*LCH^*_{Ma}: 74\ 76\ 76$
 $lab^*rgb^*_{Ma}: 1.0\ 0.75\ 0.0$
 $lab^*olv^*_{Ma}: 1.0\ 0.61\ 0.0$

$u^* = r75j$
 LAB^*LAB^*

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



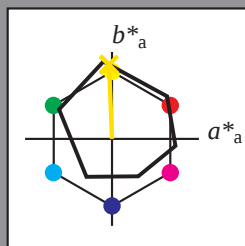
$$u^* = j00g$$

$$LAB^*LAB^*$$

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

$$u^* = j00q$$

contrast reduction factor:

$$c_p = 0.97$$
triangle lightness t^* 

ORS20_95M; CIELAB data					
	$L^* = \bar{L}^*$	a^*	b^*	C^*_{ab}	h^*_{ab}
O _M	47.94	63.28	50.46	80.94	39
Y _M	90.37	-10.8	93.19	93.81	97
L _M	50.9	-61.01	35.57	70.63	150
C _M	58.62	-29.67	-41.41	50.96	234
V _M	25.72	30.47	-42.97	52.69	305
M _M	48.13	72.87	-6.58	73.17	355
N _M	20.0	0.45	-0.32	0.55	324
W _M	95.0	-0.94	4.59	4.68	102
R _{CIE}	39.92	58.74	27.99	65.07	25
J _{CIE}	81.26	-2.88	71.56	71.62	92
G _{CIE}	52.23	-42.41	13.6	44.55	162
B _{CIE}	30.57	1.41	-46.46	46.49	272

Data for maximum colour (Ma):

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

LAB*LCH*Ma: 87 85 92

lab*rqb*_Ma: 1.0 1.0 0.0

lab*olv*Ma: 1.0 0.91 0.0

triangle lightness t^*

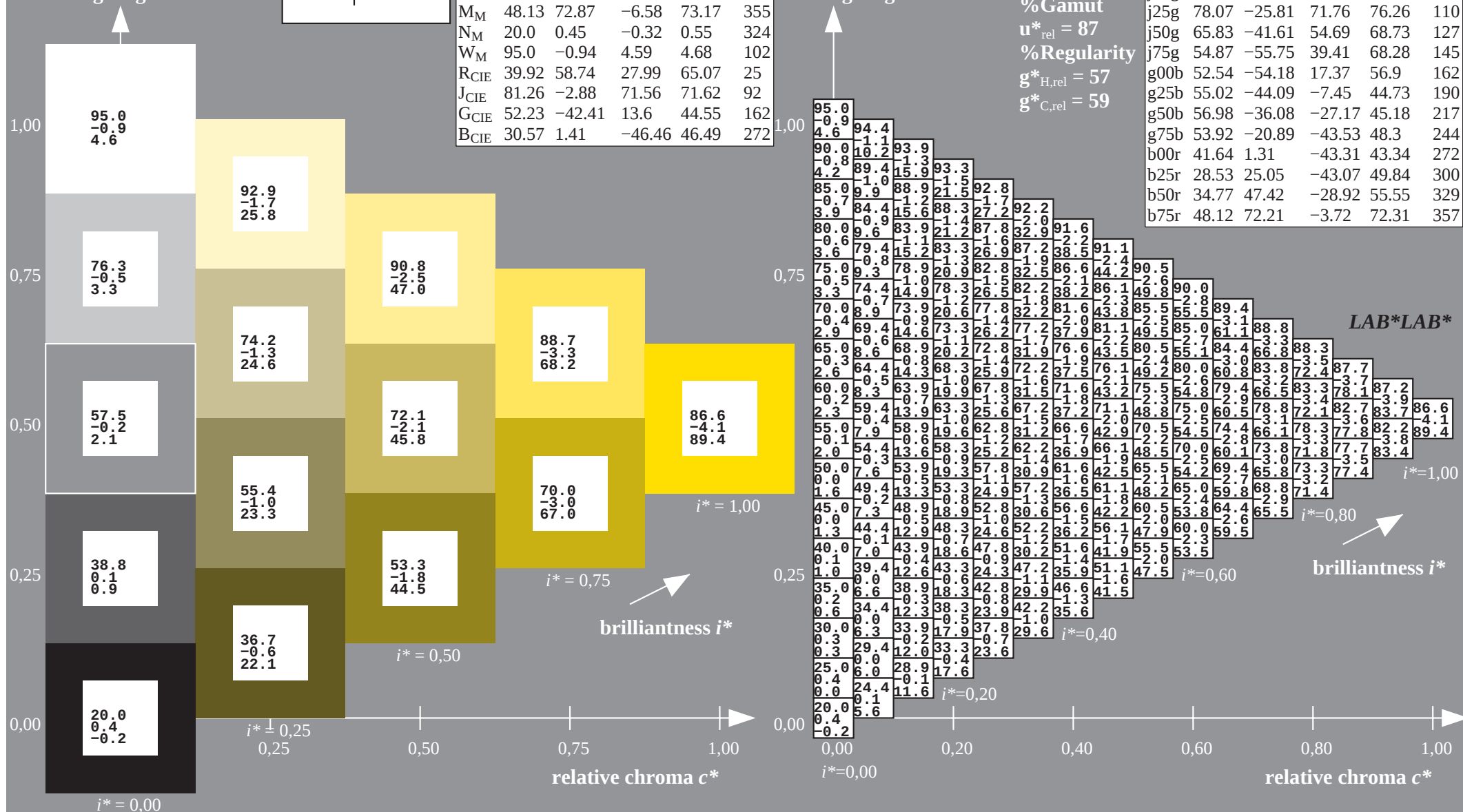
%Gamut

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

%Regularity

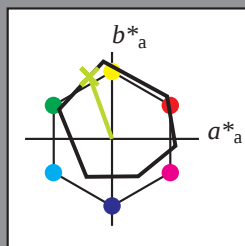
$$g^*_{H,rel} = 57$$
$$g^*_{C,rel} = 59$$

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



$u^* = j25g$
 LAB^*LAB^*

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

$$u^* = j25q$$
$$c_D = 0.97$$
triangle lightness t^* 

ORS20_95M; CIELAB data					
	$L^* = \bar{L}^*$	a^*	b^*	C^*_{ab}	h^*_{ab}
O _M	47.94	63.28	50.46	80.94	39
Y _M	90.37	-10.8	93.19	93.81	97
L _M	50.9	-61.01	35.57	70.63	150
C _M	58.62	-29.67	-41.41	50.96	234
V _M	25.72	30.47	-42.97	52.69	305
M _M	48.13	72.87	-6.58	73.17	355
N _M	20.0	0.45	-0.32	0.55	324
W _M	95.0	-0.94	4.59	4.68	102
R _{CIE}	39.92	58.74	27.99	65.07	25
J _{CIE}	81.26	-2.88	71.56	71.62	92
G _{CIE}	52.23	-42.41	13.6	44.55	162
B _{CIE}	30.57	1.41	-46.46	46.49	272

Data for maximum colour (Ma):

LAB*LAB*Ma: 78 -25 72

LAB*LCH*Ma: 78 76 110

lab*rqb*_Ma: 0.75 1.0 0.0

lab*olv*_Ma: 0.69 1.0 0.0

triangle lightness t^*

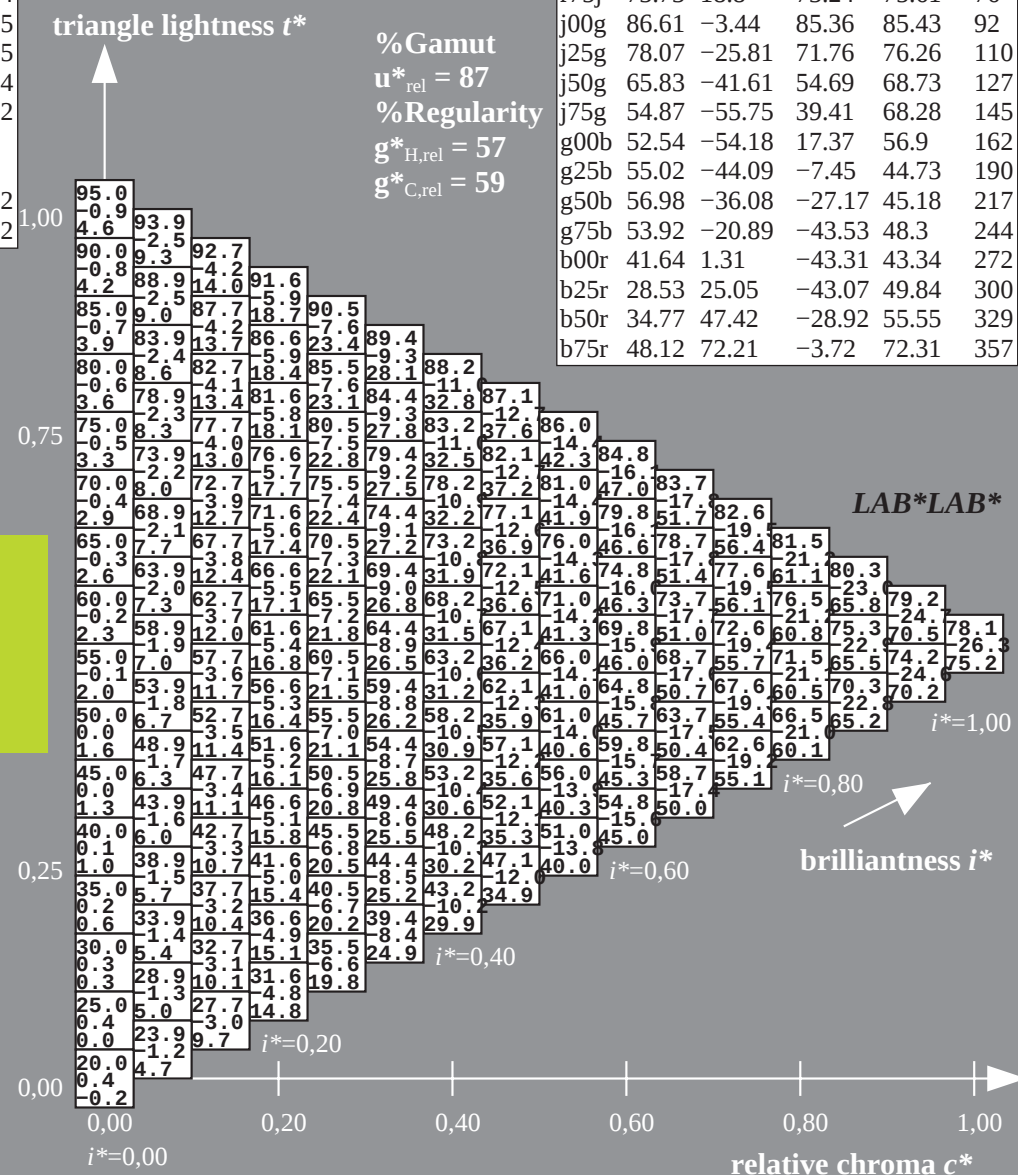
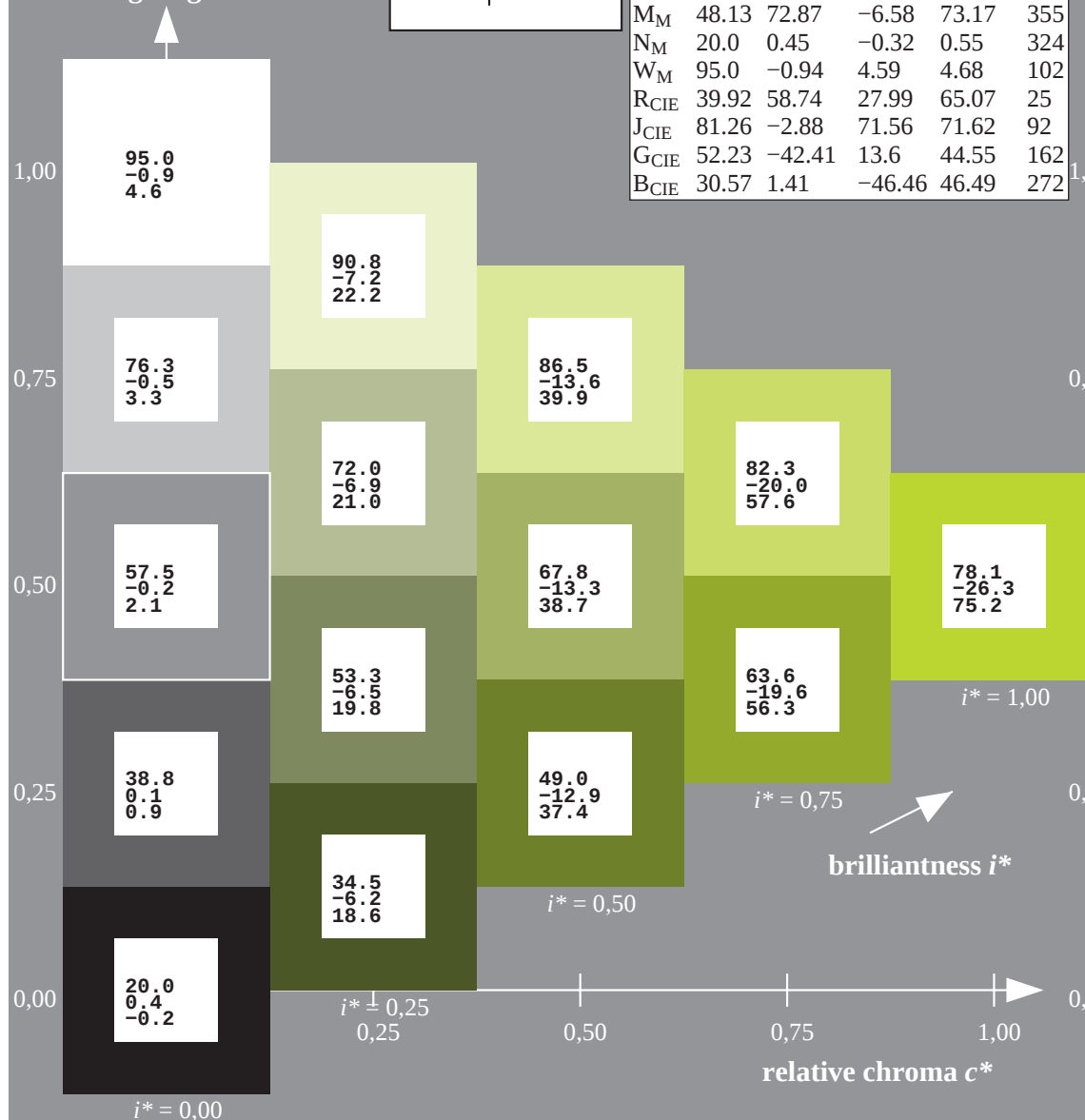
%Gamut

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

%Regularity

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

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



$u^* = j50g$
 LAB^*LAB^*

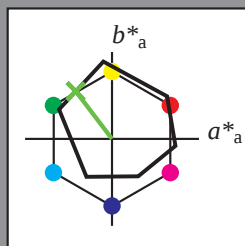
*lab*tch** and *lab*icu**

$$u^* = j50g$$

contrast reduction

$$c_p = 0.97$$

triangle lightness t^*



ORS20_95M; CIELAB data					
	$L^* = \bar{L}^*$	a^*	b^*	C^*_{ab}	h^*_{ab}
O _M	47.94	63.28	50.46	80.94	39
Y _M	90.37	-10.8	93.19	93.81	97
L _M	50.9	-61.01	35.57	70.63	150
C _M	58.62	-29.67	-41.41	50.96	234
V _M	25.72	30.47	-42.97	52.69	305
M _M	48.13	72.87	-6.58	73.17	355
N _M	20.0	0.45	-0.32	0.55	324
W _M	95.0	-0.94	4.59	4.68	102
R _{CIE}	39.92	58.74	27.99	65.07	25
J _{CIE}	81.26	-2.88	71.56	71.62	92
G _{CIE}	52.23	-42.41	13.6	44.55	162
B _{CIE}	30.57	1.41	-46.46	46.49	272

LAB*LAB*Ma: 66 -41 55

LAB*LCH*Ma: 66 69 127

lab*rqb*_Ma: 0.5 1.0 0.0

lab*olv*_Ma: 0.38 1.0 0.0

triangle lightness t^*

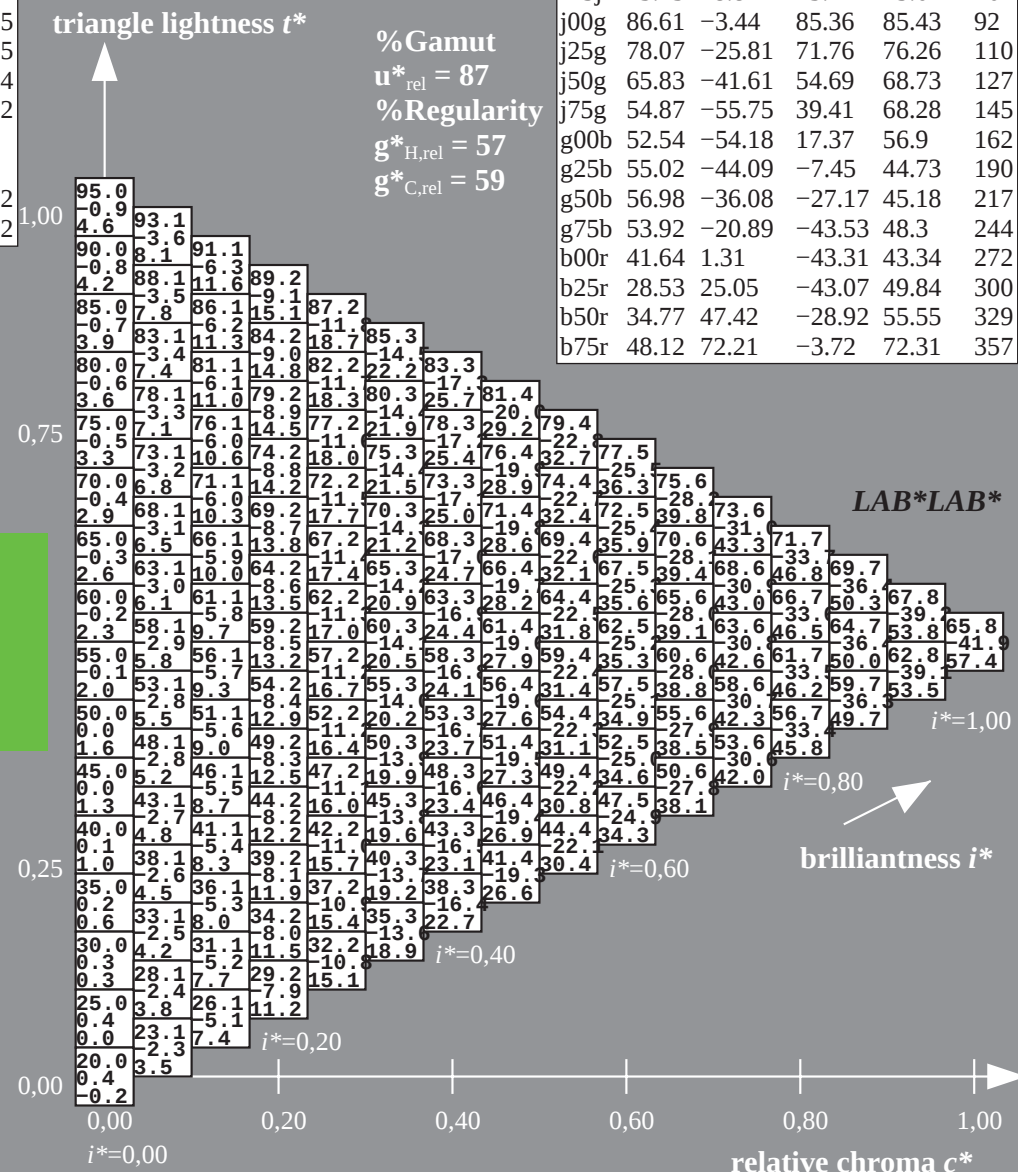
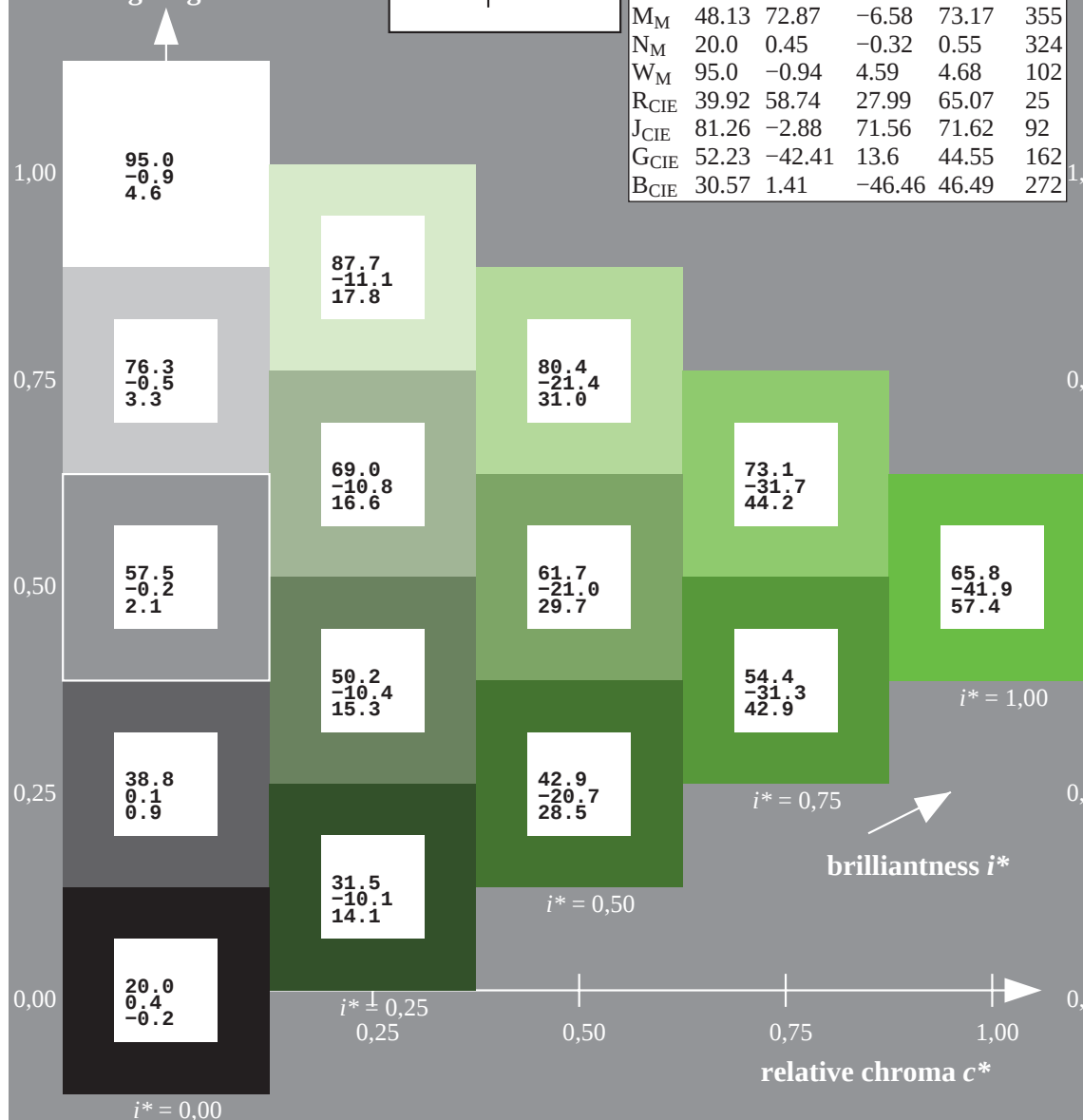
%Gamut

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

%Regularity

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

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



$u^* = j75g$
 LAB^*LAB^*

ORS20_95M; CIELAB data					
	$L^* = \bar{L}^*$	a^*	b^*	C^*_{ab}	h^*_{ab}
O _M	47.94	63.28	50.46	80.94	39
Y _M	90.37	-10.8	93.19	93.81	97
L _M	50.9	-61.01	35.57	70.63	150
C _M	58.62	-29.67	-41.41	50.96	234
V _M	25.72	30.47	-42.97	52.69	305
M _M	48.13	72.87	-6.58	73.17	355
N _M	20.0	0.45	-0.32	0.55	324
W _M	95.0	-0.94	4.59	4.68	102
R _{CIE}	39.92	58.74	27.99	65.07	25
J _{CIE}	81.26	-2.88	71.56	71.62	92
G _{CIE}	52.23	-42.41	13.6	44.55	162
B _{CIE}	30.57	1.41	-46.46	46.49	272

LAB*LAB*Ma: 55 -55 39

LAB*LCH*Ma: 55 68 145

lab*rqb*_Ma: 0.25 1.0 0.0

lab*olv*_Ma: 0.1 1.0 0.0

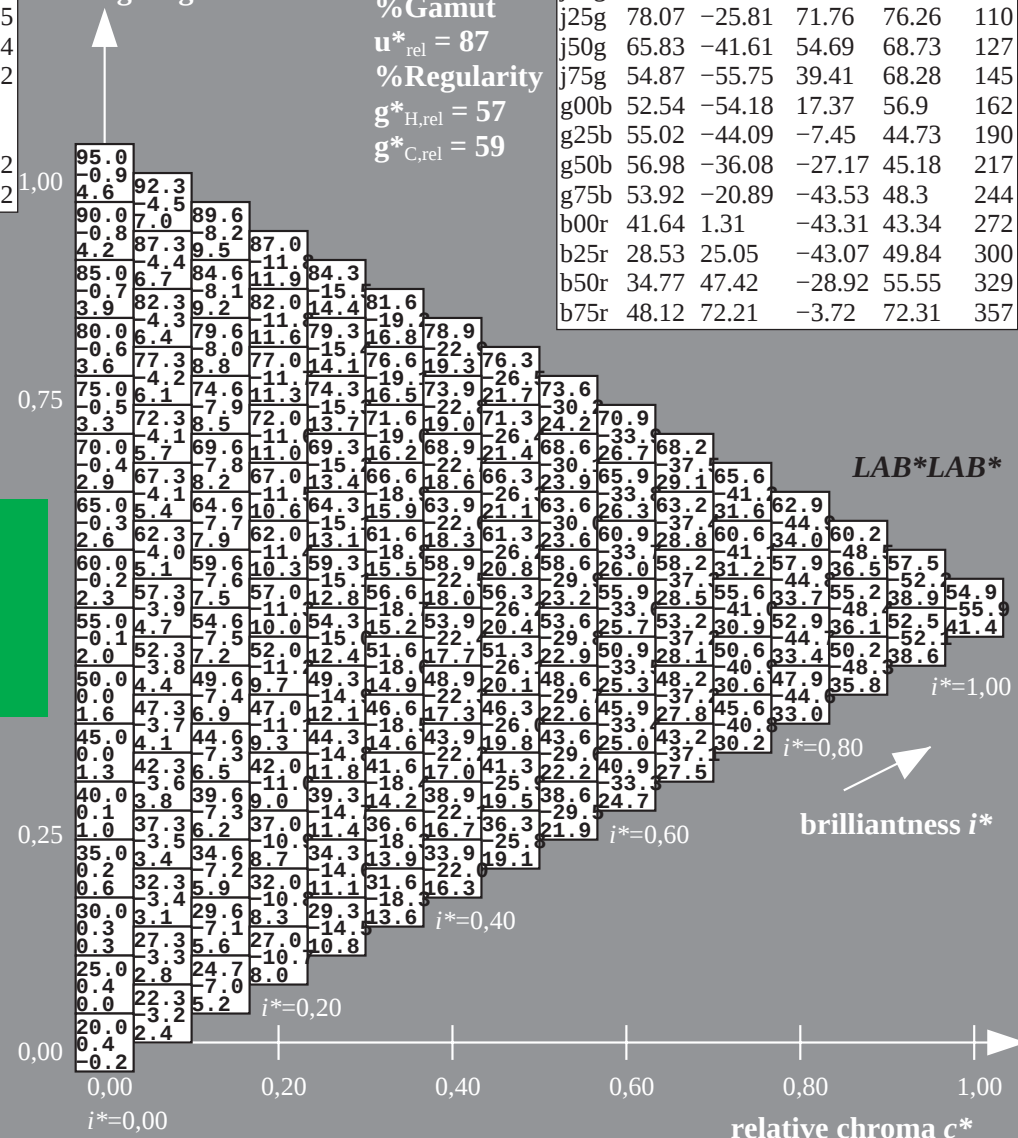
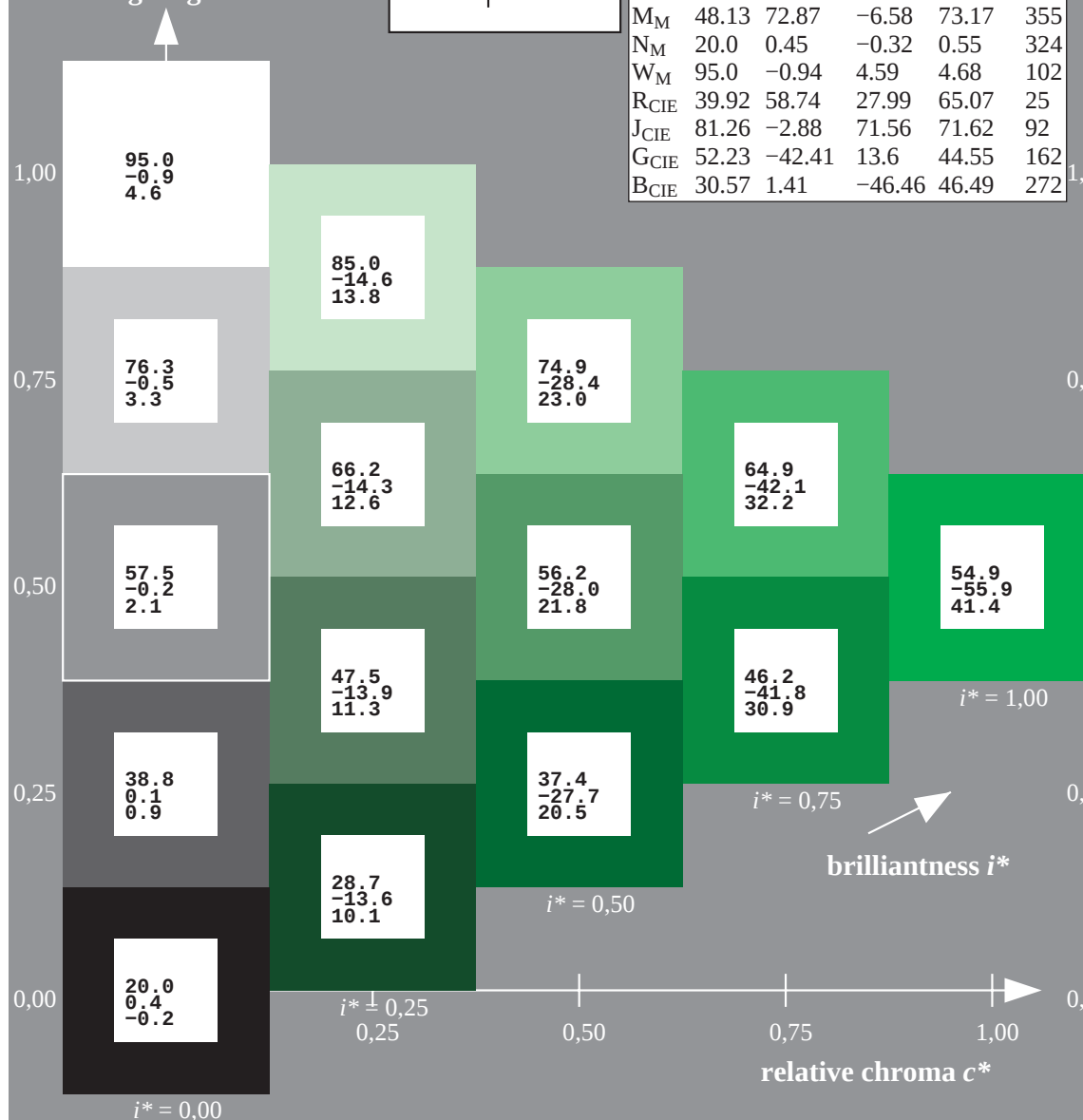
triangle lightness t^*

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

%Gamut

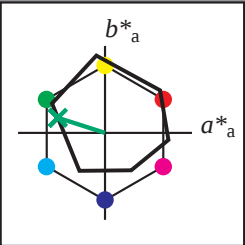
$$\mathbf{u}_{\text{rel}}^* = 87$$

%Regularity

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


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

lab^*tch^* and lab^*icu^*
elementary hue text:
 $u^* = g00b$
contrast reduction factor:
 $c_R = 0.97$
triangle lightness t^*

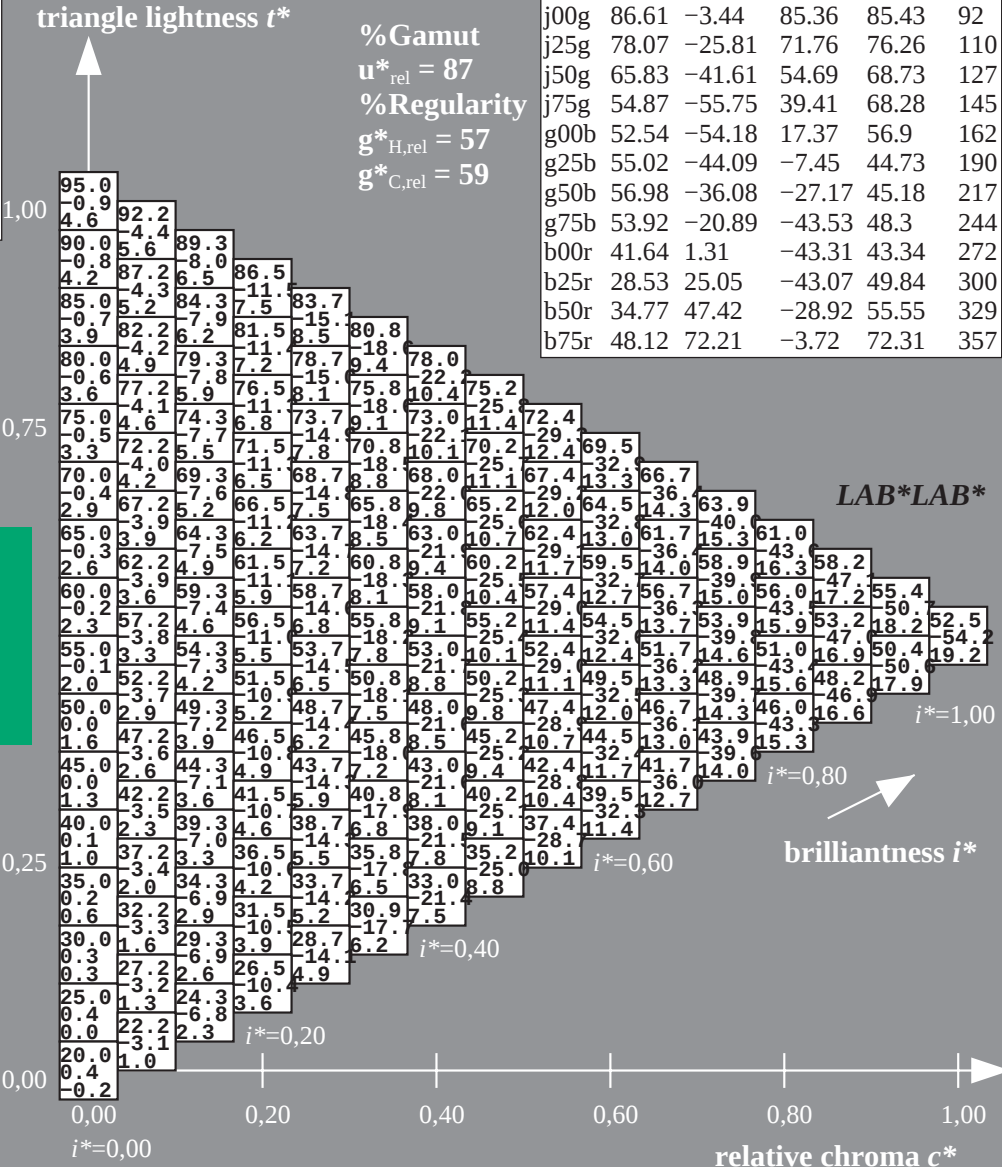
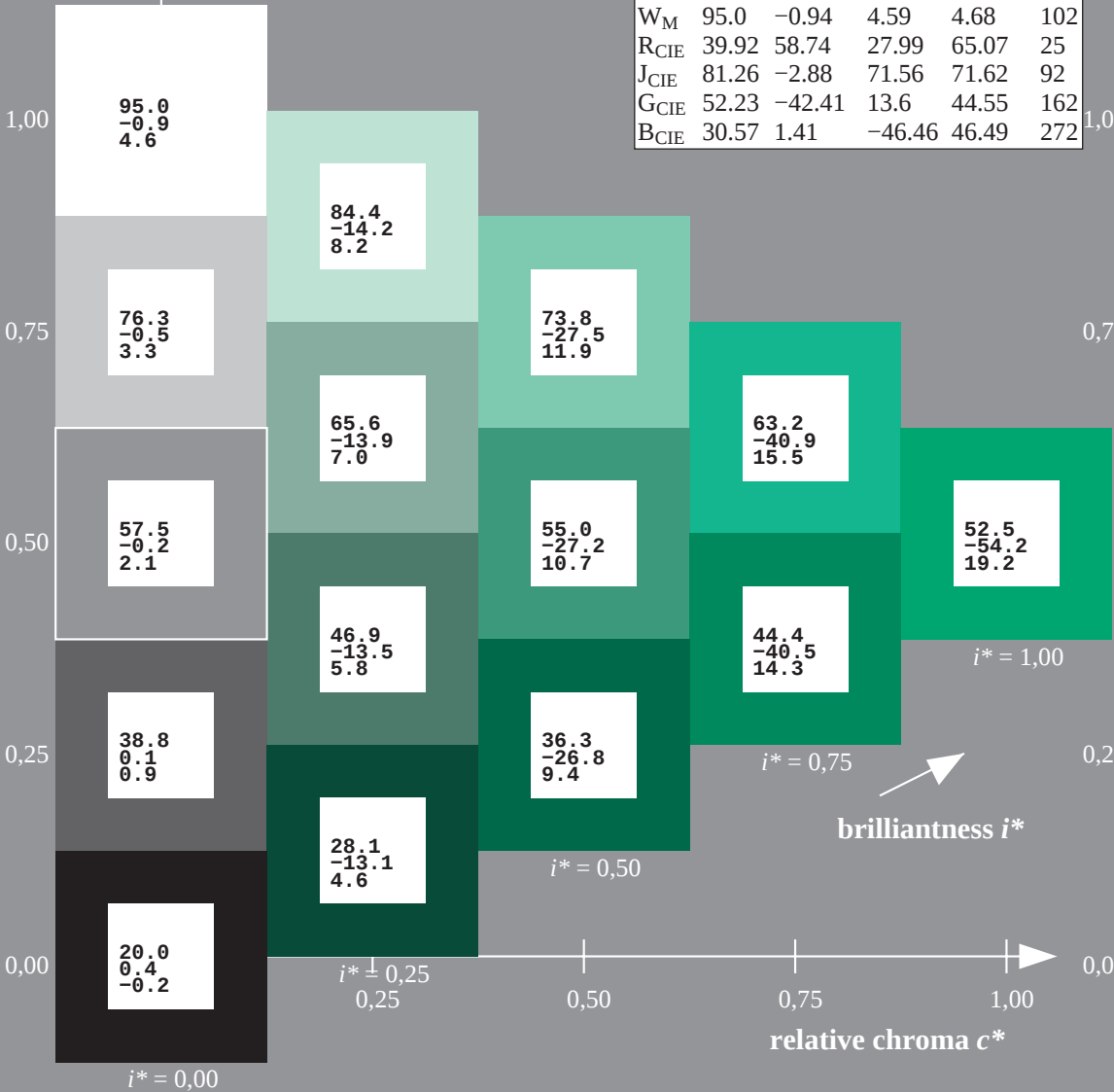


ORS20_95M; CIELAB data					
	$L^*=L^*_a$	a^*_a	b^*_a	C^*_{ab}	h^*_{ab}
O_M	47.94	63.28	50.46	80.94	39
Y_M	90.37	-10.8	93.19	93.81	97
L_M	50.9	-61.01	35.57	70.63	150
C_M	58.62	-29.67	-41.41	50.96	234
V_M	25.72	30.47	-42.97	52.69	305
M_M	48.13	72.87	-6.58	73.17	355
N_M	20.0	0.45	-0.32	0.55	324
W_M	95.0	-0.94	4.59	4.68	102
R_{CIE}	39.92	58.74	27.99	65.07	25
J_{CIE}	81.26	-2.88	71.56	71.62	92
G_{CIE}	52.23	-42.41	13.6	44.55	162
B_{CIE}	30.57	1.41	-46.46	46.49	272

Data for maximum colour (Ma):
 $LAB^*LAB^*_Ma: 53 -53 17$
 $LAB^*LCH^*_Ma: 53 57 162$
 $lab^*rgb^*_Ma: 0.0 1.0 0.0$
 $lab^*olv^*_Ma: 0.0 1.0 0.21$

$u^* = g00b$
 LAB^*LAB^*

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



$u^* = g75b$
 LAB^*LAB^*

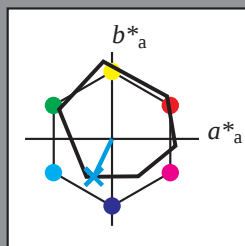
*lab*tch** and *lab*icu**

$$u^* = 975b$$

contrast reduction factor:

$$c_p = 0.97$$

triangle lightness t^*



ORS20_95M; CIELAB data					
	$L^* = \bar{L}^*$	a^*	b^*	C^*_{ab}	h^*_{ab}
O _M	47.94	63.28	50.46	80.94	39
Y _M	90.37	-10.8	93.19	93.81	97
L _M	50.9	-61.01	35.57	70.63	150
C _M	58.62	-29.67	-41.41	50.96	234
V _M	25.72	30.47	-42.97	52.69	305
M _M	48.13	72.87	-6.58	73.17	355
N _M	20.0	0.45	-0.32	0.55	324
W _M	95.0	-0.94	4.59	4.68	102
R _{CIE}	39.92	58.74	27.99	65.07	25
J _{CIE}	81.26	-2.88	71.56	71.62	92
G _{CIE}	52.23	-42.41	13.6	44.55	162
B _{CIE}	30.57	1.41	-46.46	46.49	272

Data for maximum colour (Ma):

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

LAB*LCH*Ma: 54 48 244

lab*rqb*_Ma: 0.0 0.5 1.0

lab*olv*Ma: 0.0 0.86 1.0

triangle lightness t^*

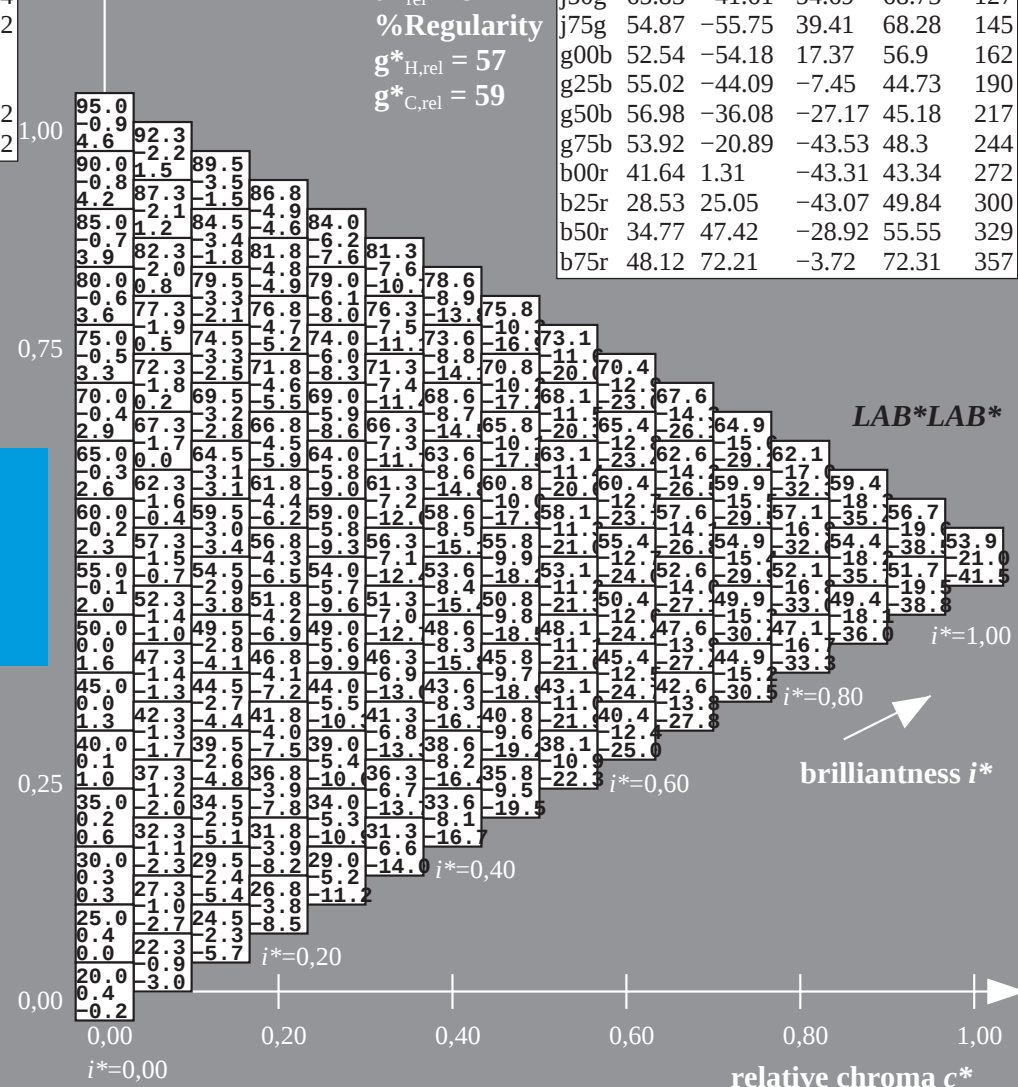
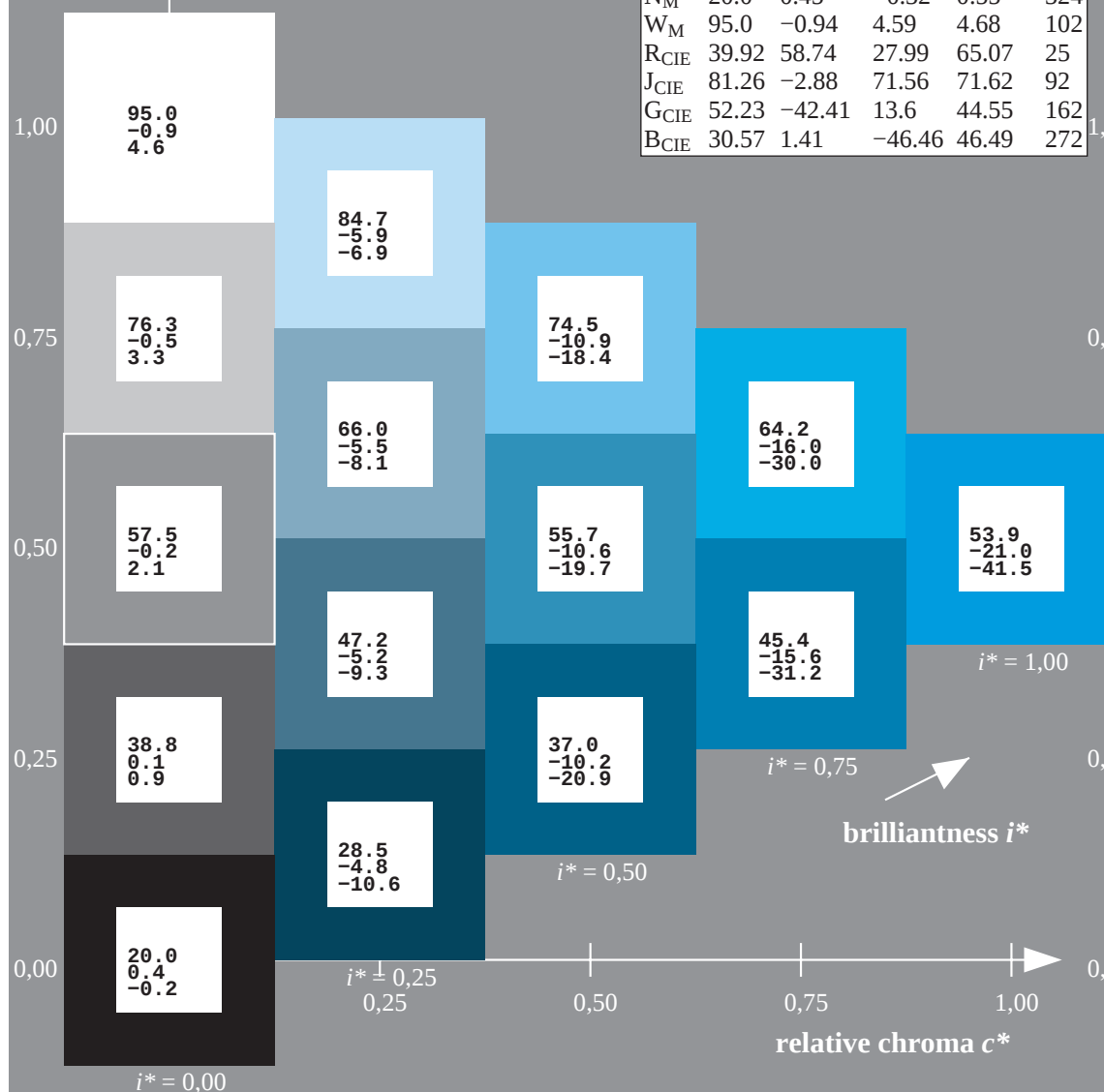
%Gamut

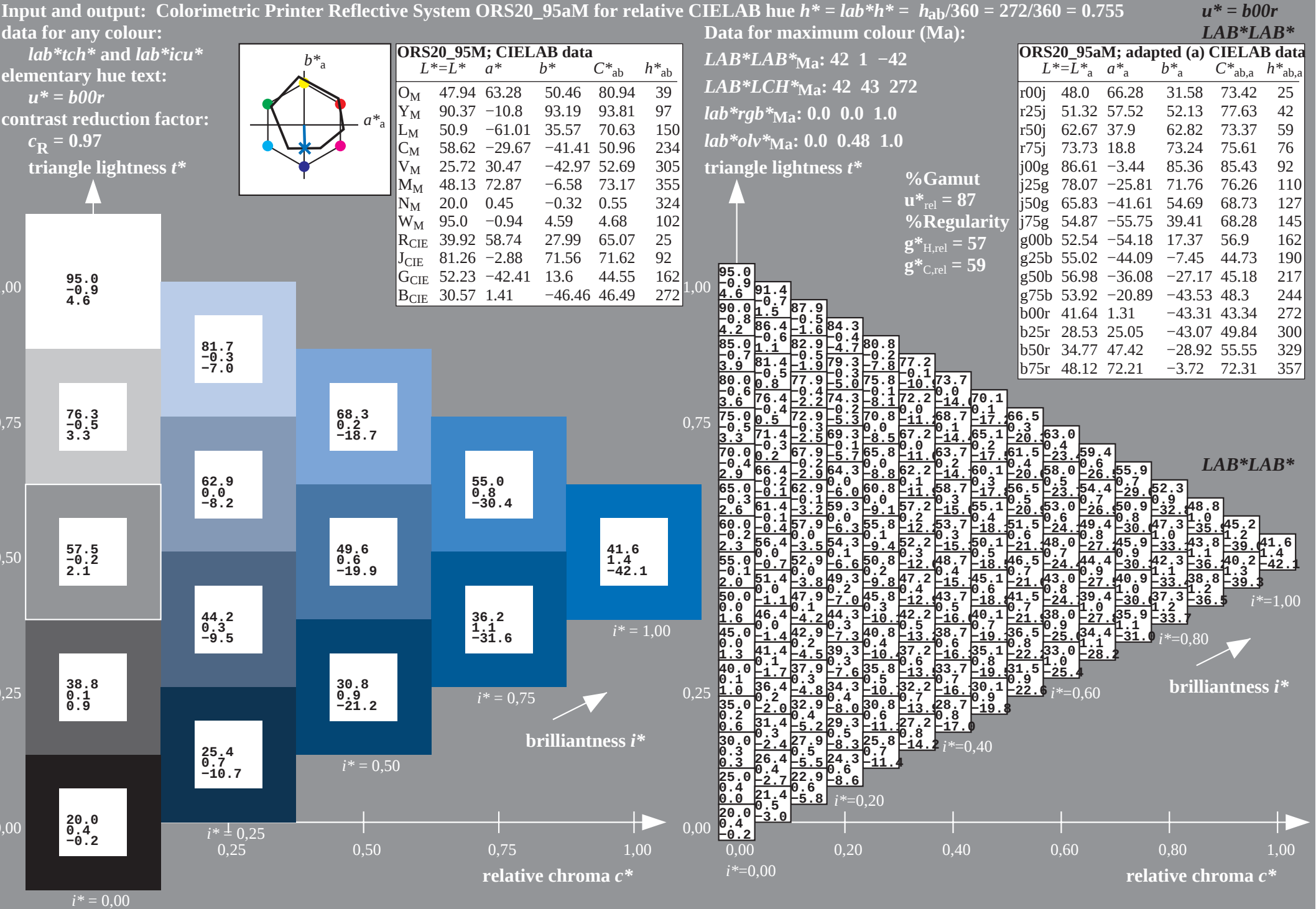
$$\mathbf{u}_{\text{rel}}^* = 87$$

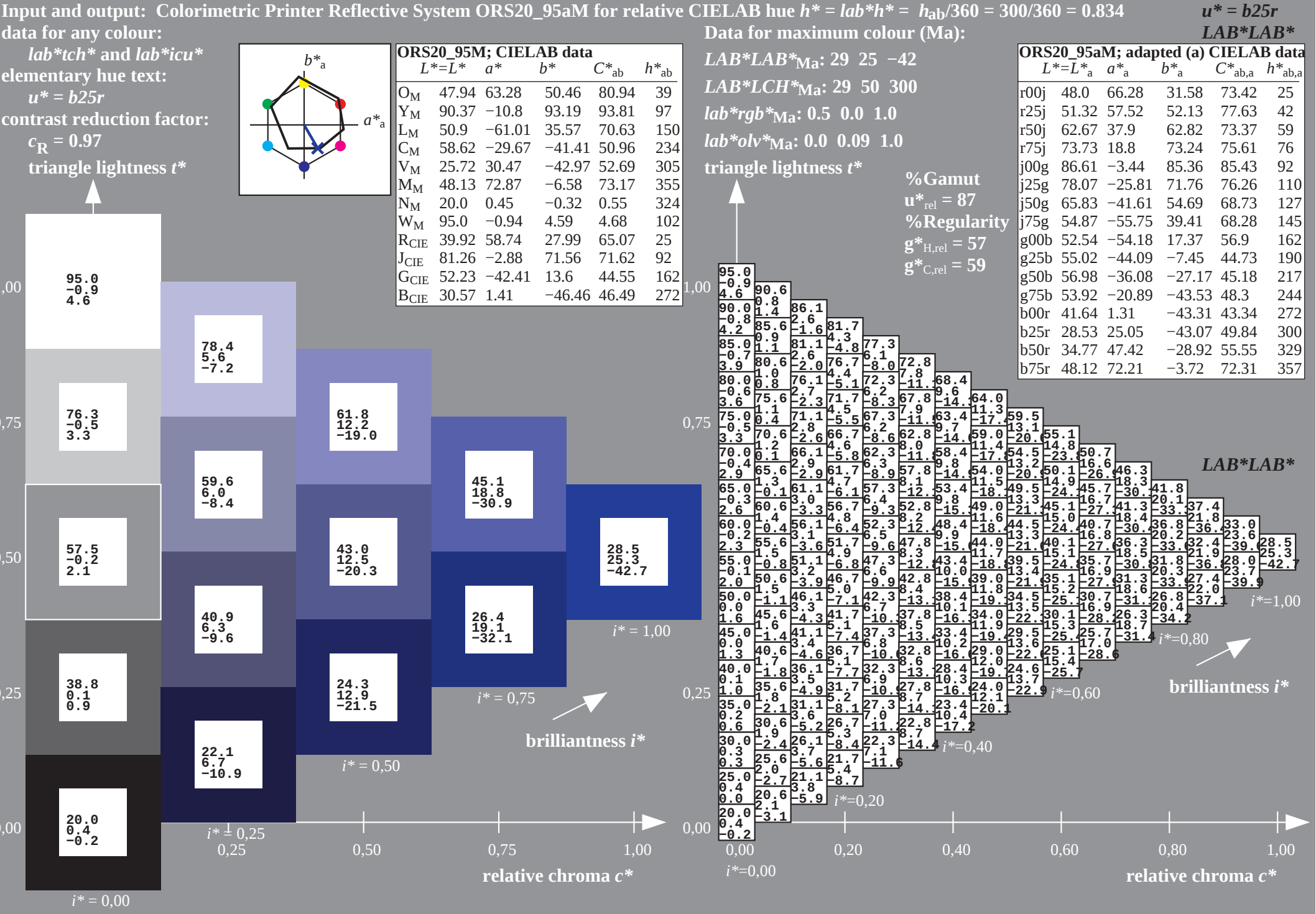
%Regularity

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

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







$$u^* = b50r$$

*LAB*LAB**

(a) CIELAB data

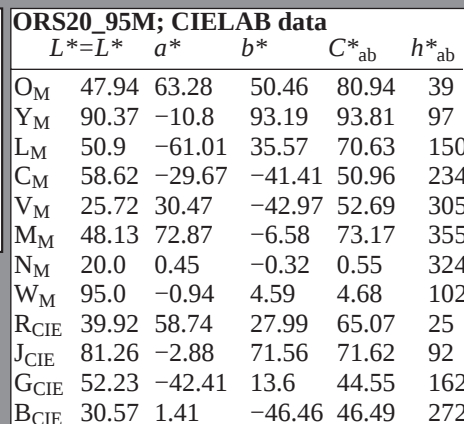
 $C_{ab,a}^* \quad h_{ab}^*,$

58 73.42 25

13	77.63	42
25	78.87	52

82	73.37	59
24	75.61	76

24	75.61	76
36	85.43	92



*LAB*LAB**

(a) CIELAB data

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

58 73.42 25

13	77.63	42
25	78.87	52

82	73.37	59
24	75.61	76

24	75.61	76
36	85.43	92

36	85.43	92
76	76.26	110

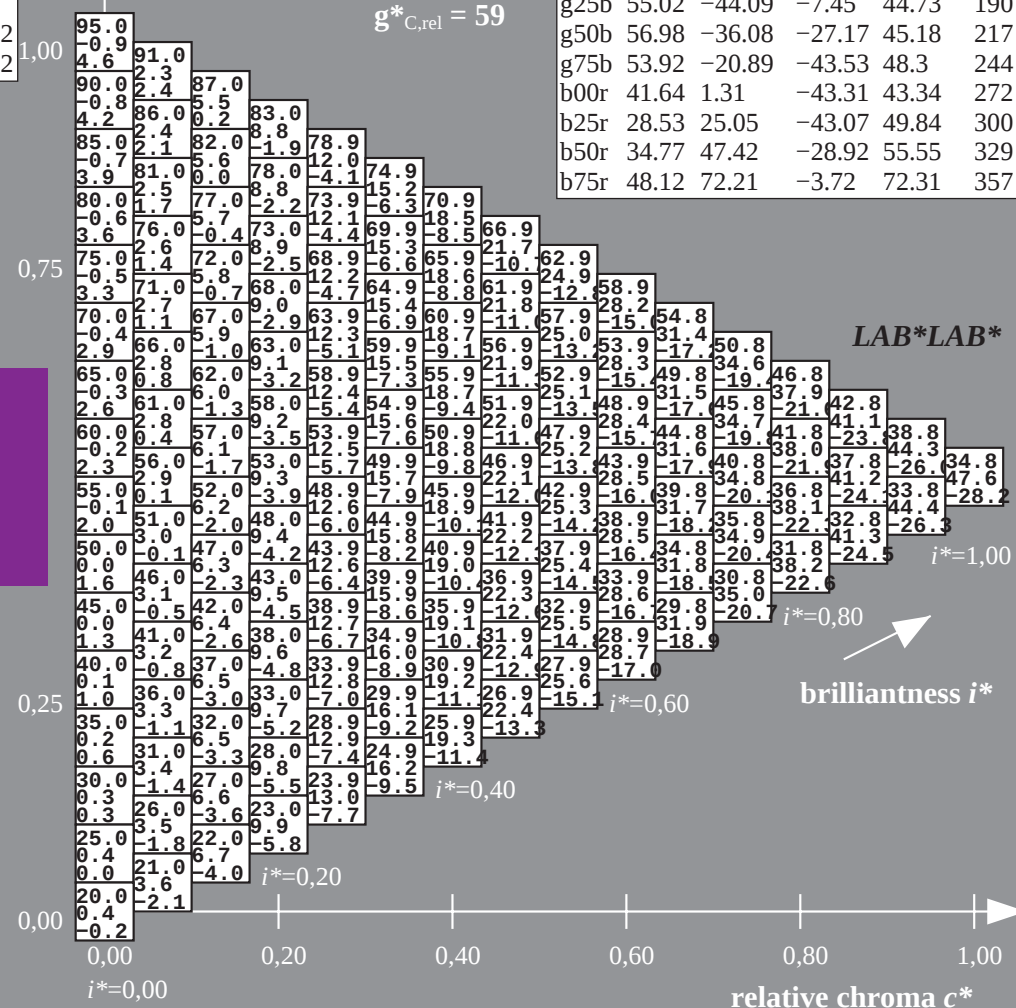
70	70.20	110
69	68.73	127

40	68.75	12%
41	68.28	14%

37	56.9	162
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45	44.73	190
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7.17 45.18 217

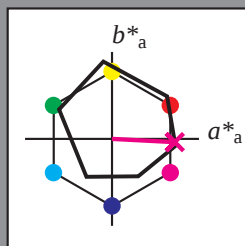


$u^* = b75r$
 LAB^*LAB^*

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

$$u^* = b75r$$

contrast reduction factor:

$$c_D = 0.97$$
triangle lightness t^* 

ORS20_95M; CIELAB data					
	$L^* = \bar{L}^*$	a^*	b^*	C^*_{ab}	h^*_{ab}
O _M	47.94	63.28	50.46	80.94	39
Y _M	90.37	-10.8	93.19	93.81	97
L _M	50.9	-61.01	35.57	70.63	150
C _M	58.62	-29.67	-41.41	50.96	234
V _M	25.72	30.47	-42.97	52.69	305
M _M	48.13	72.87	-6.58	73.17	355
N _M	20.0	0.45	-0.32	0.55	324
W _M	95.0	-0.94	4.59	4.68	102
R _{CIE}	39.92	58.74	27.99	65.07	25
J _{CIE}	81.26	-2.88	71.56	71.62	92
G _{CIE}	52.23	-42.41	13.6	44.55	162
B _{CIE}	30.57	1.41	-46.46	46.49	272

Data for maximum colour (Ma):

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

LAB*LCH*Ma: 48 72 357

lab*rqb*_Ma: 1.0 0.0 0.5

lab*olv*Ma: 1.0 0.0 0.92

triangle lightness t^*

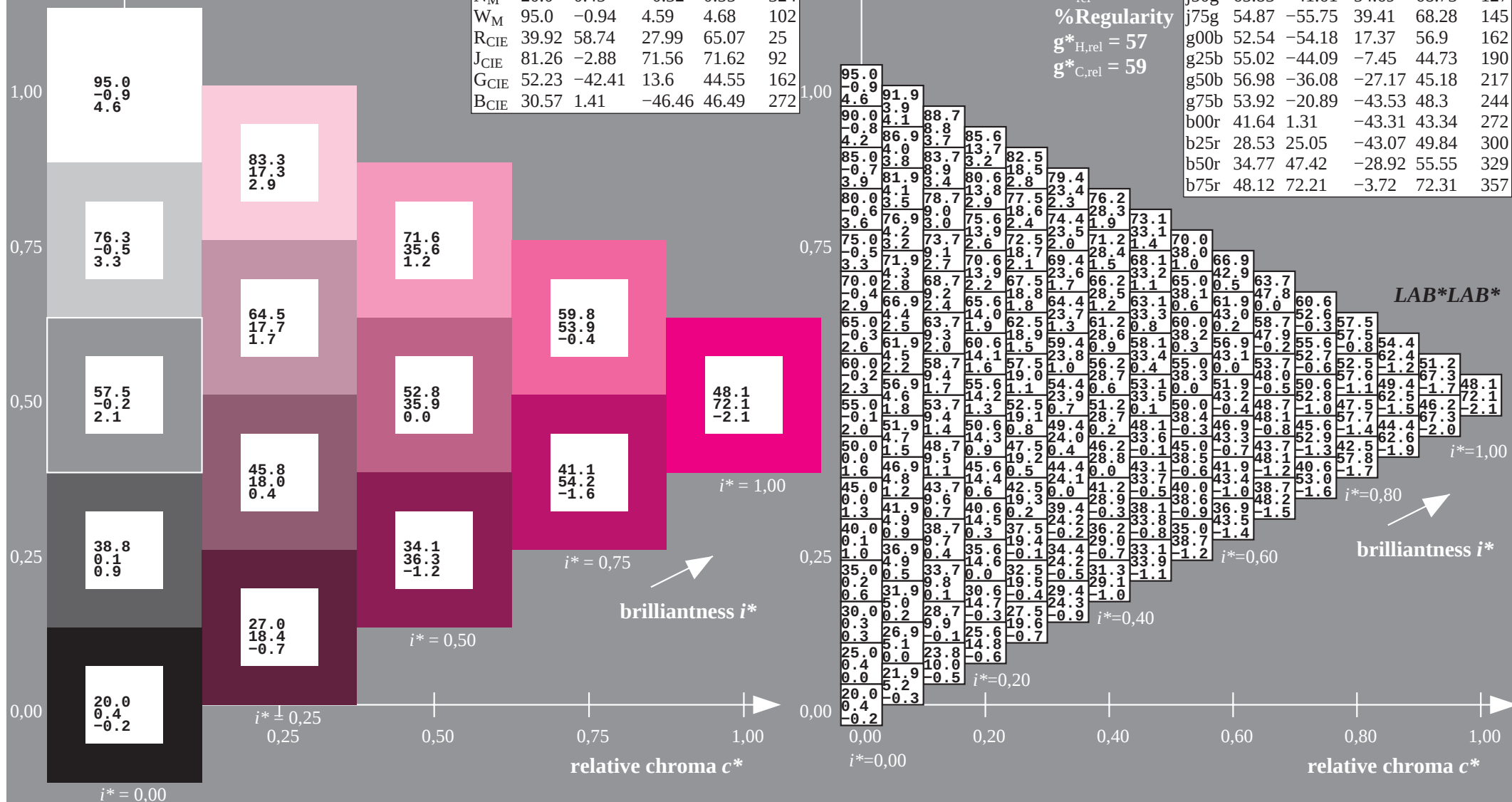
%Gamut

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

%Regularity

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

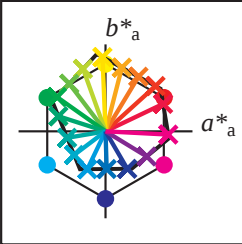
ORS20_95aM; adapted (a) CIELAB data						
	$L^* = \bar{L}^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$	
r00j	48.0	66.28	31.58	73.42	25	
r25j	51.32	57.52	52.13	77.63	42	
r50j	62.67	37.9	62.82	73.37	59	
r75j	73.73	18.8	73.24	75.61	76	
j00g	86.61	-3.44	85.36	85.43	92	
j25g	78.07	-25.81	71.76	76.26	110	
j50g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



	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U	V	W	X	Y	Z	a	b	c	d	e	f	g	h	i	j	k	LAB*LAB*																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																			
01	20.0	23.9	27.7	31.6	35.5	39.3	43.2	47.0	50.9	54.8	58.7	62.6	66.5	70.4	74.3	78.2	82.1	86.0	89.9	93.8	97.7	101.6	105.5	109.4	113.3	117.2	121.1	125.0	128.9	132.8	136.7	140.6	144.5	148.4	152.3	156.2	160.1	164.0	167.9	171.8	175.7	179.6	183.5	187.4	191.3	195.2	199.1	203.0	206.9	210.8	214.7	218.6	222.5	226.4	230.3	234.2	238.1	242.0	245.9	249.8	253.7	257.6	261.5	265.4	269.3	273.2	277.1	281.0	284.9	288.8	292.7	296.6	300.5	304.4	308.3	312.2	316.1	320.0	323.9	327.8	331.7	335.6	339.5	343.4	347.3	351.2	355.1	359.0	362.9	366.8	370.7	374.6	378.5	382.4	386.3	390.2	394.1	398.0	401.9	405.8	409.7	413.6	417.5	421.4	425.3	429.2	433.1	437.0	440.9	444.8	448.7	452.6	456.5	460.4	464.3	468.2	472.1	476.0	479.9	483.8	487.7	491.6	495.5	499.4	503.3	507.2	511.1	515.0	518.9	522.8	526.7	530.6	534.5	538.4	542.3	546.2	550.1	554.0	557.9	561.8	565.7	569.6	573.5	577.4	581.3	585.2	589.1	593.0	596.9	600.8	604.7	608.6	612.5	616.4	620.3	624.2	628.1	632.0	635.9	639.8	643.7	647.6	651.5	655.4	659.3	663.2	667.1	671.0	674.9	678.8	682.7	686.6	690.5	694.4	698.3	702.2	706.1	710.0	713.9	717.8	721.7	725.6	729.5	733.4	737.3	741.2	745.1	749.0	752.9	756.8	760.7	764.6	768.5	772.4	776.3	780.2	784.1	788.0	791.9	795.8	799.7	803.6	807.5	811.4	815.3	819.2	823.1	827.0	830.9	834.8	838.7	842.6	846.5	850.4	854.3	858.2	862.1	866.0	869.9	873.8	877.7	881.6	885.5	889.4	893.3	897.2	901.1	905.0	908.9	912.8	916.7	920.6	924.5	928.4	932.3	936.2	940.1	944.0	947.9	951.8	955.7	959.6	963.5	967.4	971.3	975.2	979.1	983.0	986.9	990.8	994.7	998.6	1002.5	1006.4	1010.3	1014.2	1018.1	1022.0	1025.9	1029.8	1033.7	1037.6	1041.5	1045.4	1049.3	1053.2	1057.1	1061.0	1064.9	1068.8	1072.7	1076.6	1080.5	1084.4	1088.3	1092.2	1096.1	1100.0	1103.9	1107.8	1111.7	1115.6	1119.5	1123.4	1127.3	1131.2	1135.1	1139.0	1142.9	1146.8	1150.7	1154.6	1158.5	1162.4	1166.3	1170.2	1174.1	1178.0	1181.9	1185.8	1189.7	1193.6	1197.5	1201.4	1205.3	1209.2	1213.1	1217.0	1220.9	1224.8	1228.7	1232.6	1236.5	1240.4	1244.3	1248.2	1252.1	1256.0	1259.9	1263.8	1267.7	1271.6	1275.5	1279.4	1283.3	1287.2	1291.1	1295.0	1298.9	1302.8	1306.7	1310.6	1314.5	1318.4	1322.3	1326.2	1330.1	1334.0	1337.9	1341.8	1345.7	1349.6	1353.5	1357.4	1361.3	1365.2	1369.1	1373.0	1376.9	1380.8	1384.7	1388.6	1392.5	1396.4	1400.3	1404.2	1408.1	1412.0	1415.9	1419.8	1423.7	1427.6	1431.5	1435.4	1439.3	1443.2	1447.1	1451.0	1454.9	1458.8	1462.7	1466.6	1470.5	1474.4	1478.3	1482.2	1486.1	1490.0	1493.9	1497.8	1501.7	1505.6	1509.5	1513.4	1517.3	1521.2	1525.1	1529.0	1532.9	1536.8	1540.7	1544.6	1548.5	1552.4	1556.3	1560.2	1564.1	1568.0	1571.9	1575.8	1579.7	1583.6	1587.5	1591.4	1595.3	1599.2	1603.1	1607.0	1610.9	1614.8	1618.7	1622.6	1626.5	1630.4	1634.3	1638.2	1642.1	1646.0	1649.9	1653.8	1657.7	1661.6	1665.5	1669.4	1673.3	1677.2	1681.1	1685.0	1688.9	1692.8	1696.7	1700.6	1704.5	1708.4	1712.3	1716.2	1720.1	1724.0	1727.9	1731.8	1735.7	1739.6	1743.5	1747.4	1751.3	1755.2	1759.1	1763.0	1766.9	1770.8	1774.7	1778.6	1782.5	1786.4	1790.3	1794.2	1798.1	1802.0	1805.9	1809.8	1813.7	1817.6	1821.5	1825.4	1829.3	1833.2	1837.1	1841.0	1844.9	1848.8	1852.7	1856.6	1860.5	1864.4	1868.3	1872.2	1876.1	1880.0	1883.9	1887.8	1891.7	1895.6	1899.5	1903.4	1907.3	1911.2	1915.1	1919.0	1922.9	1926.8	1930.7	1934.6	1938.5	1942.4	1946.3	1950.2	1954.1	1958.0	1961.9	1965.8	1969.7	1973.6	1977.5	1981.4	1985.3	1989.2	1993.1	1997.0	2000.9	2004.8	2008.7	2012.6	2016.5	2020.4	2024.3	2028.2	2032.1	2036.0	2039.9	2043.8	2047.7	2051.6	2055.5	2059.4	2063.3	2067.2	2071.1	2075.0	2078.9	2082.8	2086.7	2090.6	2094.5	2098.4	2102.3	2106.2	2110.1	2114.0	2117.9	2121.8	2125.7	2129.6	2133.5	2137.4	2141.3	2145.2	2149.1	2153.0	2156.9	2160.8	2164.7	2168.6	2172.5	2176.4	2180.3	2184.2	2188.1	2192.0	2195.9	2199.8	2203.7	2207.6	2211.5	2215.4	2219.3	2223.2	2227.1	2231.0	2234.9	2238.8	2242.7	2246.6	2250.5	2254.4	2258.3	2262.2	2266.1	2270.0	2273.9	2277.8	2281.7	2285.6	2289.5	2293.4	2297.3	2301.2	2305.1	2309.0	2312.9	2316.8	2320.7	2324.6	2328.5	2332.4	2336.3	2340.2	2344.1	2348.0	2351.9	2355.8	2359.7	2363.6	2367.5	2371.4	2375.3	2379.2	2383.1	2387.0	2390.9	2394.8	2398.7	2402.6	2406.5	2410.4	2414.3	2418.2	2422.1	2426.0	2429.9	2433.8	2437.7	2441.6	2445.5	2449.4	2453.3	2457.2	2461.1	2465.0	2468.9	2472.8	2476.7	2480.6	2484.5	2488.4	2492.3	2496.2	2500.1	2504.0	2507.9	2511.8	2515.7	2519.6	2523.5	2527.4	2531.3	2535.2	2539.1	2543.0	2546.9	2550.8	2554.7	2558.6	2562.5	2566.4	2570.3	2574.2	2578.1	2582.0	2585.9	2589.8	2593.7	2597.6	2601.5	2605.4	2609.3	2613.2	2617.1	2621.0	2624.9	2628.8	2632.7	2636.6	2640.5	2644.4	2648.3	2652.2	2656.1	2660.0	2663.9	2667.8	2671.7	2675.6	2679.5	2683.4	2687.3	2691.2	2695.1	2699.0	2702.9	2706.8	2710.7	2714.6	2718.5	2722.4	2726.3	2730.2	2734.1	2738.0	2741.9	2745.8	2749.7	2753.6	2757.5	2761.4	2765.3	2769.2	2773.1	2777.0	2780.9	2784.8	2788.7	2792.6	2796.5	2800.4	2804.3	2808.2	2812.1	2816.0	2819.9	2823.8	2827.7	2831.6	2835.5	2839.4	2843.3	2847.2	2851.1	2855.0	2858.9	2862.8	2866.7	2870.6	2874.5	2878.4	2882.3	2886.2	2890.1	2894.0	2897.9	2901.8	2905.7	2909.6	2913.5	2917.4	2921.3	2925.2	2929.1	2933.0	2936.9	2940.8	2944.7	2948.6	2952.5	2956.4	2960.3	2964.2	2968.1	2972.0	2975.9	2979.8	2983.7	2987.6	2991.5	2995.4	2999.3	3003.2	3007.1	3011.0	3014.9	3018.8	3022.7	3026.6	3030.5	3034.4	3038.3	3042.2	3046.1	3050.0	3053.9	3057.8	3061.7	3065.6	3069.5	3073.4	3077.3	3081.2	3085.1	3089.0	3092.9	3096.8	3100.7	3104.6	3108.5	3112.4	3116.3	3120.2	3124.1	3128.0	3131.9	3135.8	3139.7	3143.6	3147.5	3151.4	3155.3	3159.2	3163.1	3167.0	3170.9	3174.8	3178.7	3182.6	3186.5	3190.4	3194.3	3198.2	3202.1	3206.0	3209.9	3213.8	3217.7	3221.6	3225.5	3229.4	3233.3	3237.2	3241.1	3245.0	3248.9	3252.8	3256.7	3260.6	3264.5	3268.4	3272.3	3276.2	3280.1	3284.0	3287.9	3291.8	3295.7	3299.6	3303.5	3307.4	3311.3	3315.2	3319.1	3323.0	3326.9	3330.8	3334.7	3338.6	3342.5	3346.4	3350.3	3354.2	3358.1	3362.0	3365.9	3369.8	3373.7	3377.6	3381.5	3385.4	3389.3	3393.2	3397.1	3401.0	3404.9	3408.8	3412.7	3416.6	3420.5	3424.4	3428.3	3432.2	3436.1	3440.0	3443.9	3447.8	3451.7	3455.6	3459.5	3463.4	3467.3	3471.2	3475.1	3479.0	3482.9	3486.8	3490.7	3494.6	3498.5	3502.4	3506.3	3510.2	3514.1	3518.0	3521.9	3525.8	3529.7	3533.6	3537.5	3541.4	3545.3	3549.2	3553.1	3557.0	3560.9	3564.8	3568.7	3572.6	3576.5	3580.4	3584.3	3588.2	3592.1	3596.0	3599.9	3603.8	3607.7	3611.6	3615.5	3619.4	3623.3	3627.2	3631.1	3635.0	3638.9	3642.8	3646.7	3650.6	3654.5	3658.4	3662.3	3666.2	3670.1	3674.0	3677.9	3681.8	3685.7	3689.6	3693.5	3697.4	3701.3	3705.2	3709.1	3713.0	3716.9	3720.8	3724.7	3728.6	3732.5	3736.4	3740.3	3744.2	3748.1	3752.0	3755.9	3759.8	3763.7	3767.6	3771.5	3775.4	3779.3	3783.2	3787.1	3791.0	3794.9	3798.8	3802.7	3806.6	3810.5	3814.4	3818.3	3822.2	3826.1	3830.0	3833.9	3837.8	3841.7	3845.6	3849.5	3853.4	3857.3	3861.2	3865.1	3869.0	3872.9	3876.8	3880.7	3884.6	3888.5	3892.4	3896.3	3900.2	3904.1	3908.0	3911.9	3915.8	3919.7	3923.6	3927.5	3931.4	3935.3	3939.2	3943.1	3947.0	3950.9	3954.8	3958.7	3962.6	3966.5	3970.4	3974.3	3978.2	3982.1	3986.0	3989.9	3993.8	3997.7	4001.6	4005.5	4009.4	4013.3	4017.2	4021.1	4025.0	4028.9	4032.8	4036.7	4040.6	4044.5	4048.4	4052.3	4056.2	4060.1	4064.0	4067.9	4071.8	4075.7	4079.6	4083.5	4087.4	4091.3	4095.2	4099.1	4103.0	4106.9	4110.8	4114.7	4118.6	4122.5	4126.4	4130.3	4134.2	4138.1	4142.0	4145.9	4149.8	4153.7	4157.6	4161.5	4165.4	4169.3	4173.2	4177.1	4181.0	4184.9	4188.8	4192.7	4196.6	4200.5	4204.4	4208.3	4212.2	4216.1	4220.0	4223.9	4227.8	4231.7	4235.6	4239.5	4243.4	4247.3	4251.2	4255.1	4259.0	4262.9	4266.8	4270.7	4274.6	4278.5	4282.4	4286.3	4290.2	4294.1	4298.0	4301.9	4305.8	4309.7	4313.6	4317.5	4321.4	4325.3	4329.2	4333.1	4337.0	4340.9	4344.8	4348.7	4352.6	4356.5	4360.4	4364.3	4368.2	4372.1	4376.0	4379.9	4383.8	4387.7	4391.6	4395.5	4399.4	4403.3	4407.2	4411.1	4415.0	4418.

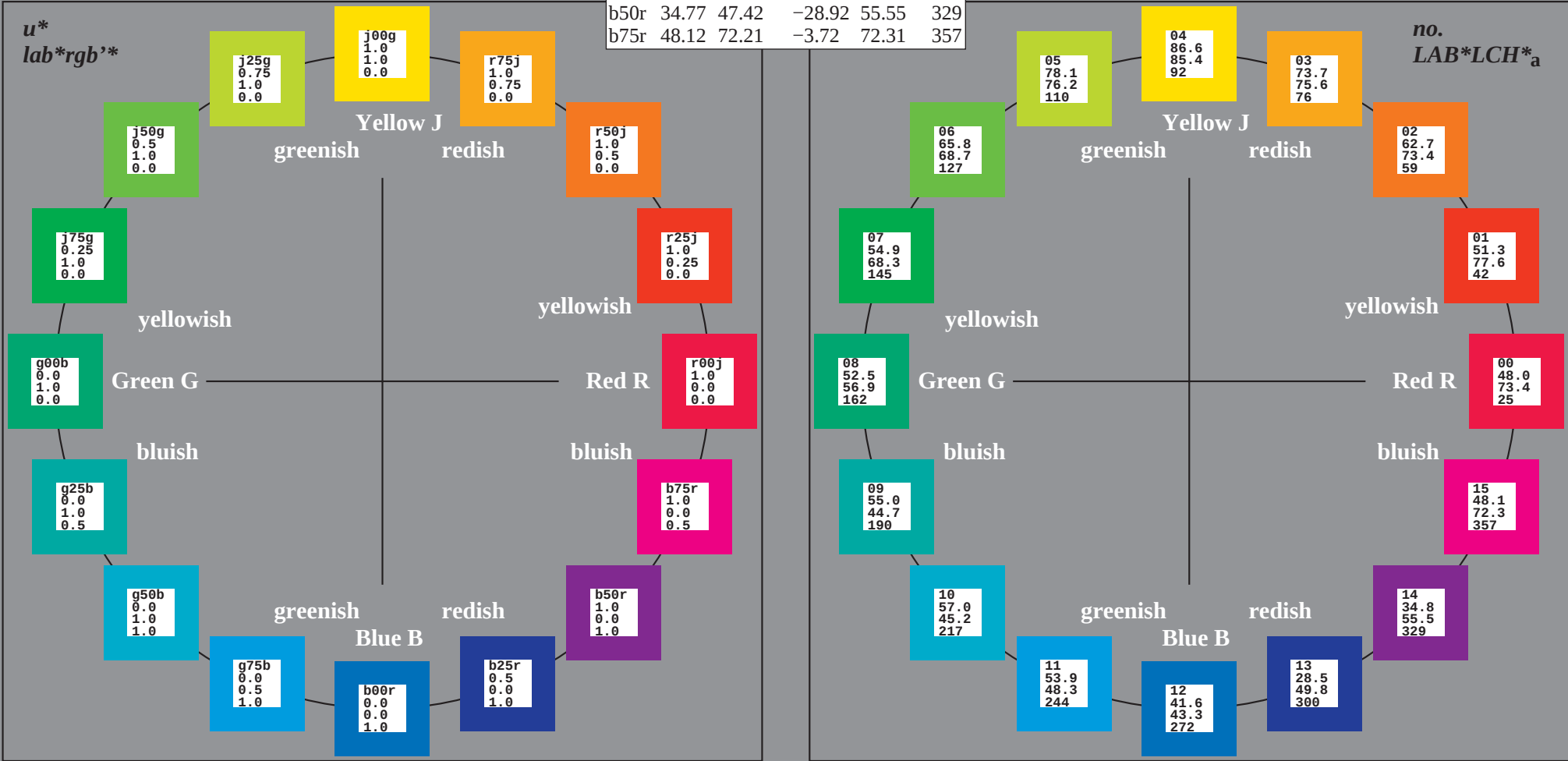
Input and output:
Colorimetric Printer Reflective System ORS20_95aM
data for any colour:
 $lab*_{tch}$ and $lab*_{icu}$
elementary hue text:
 $u^* = 16$ hues $r00j$, $r25j$, ..., $b75r$
contrast reduction factor:
 $c_R = 0.97$

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



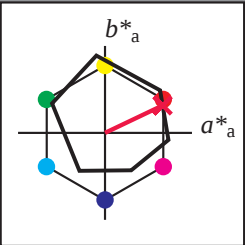
% Gamut
 $u^*_{rel} = 87$
% Regularity
 $g^*_{H,rel} = 57$
 $g^*_{C,rel} = 59$

ORS20_95aM; CIELAB data					
	$L^*=L^*$	a^*	b^*	C^*_{ab}	h^*_{ab}
O _M	47.94	63.28	50.46	80.94	39
Y _M	90.37	-10.8	93.19	93.81	97
L _M	50.9	-61.01	35.57	70.63	150
C _M	58.62	-29.67	-41.41	50.96	234
V _M	25.72	30.47	-42.97	52.69	305
M _M	48.13	72.87	-6.58	73.17	355
N _M	20.0	0.45	-0.32	0.55	324
W _M	95.0	-0.94	4.59	4.68	102
R _{CIE}	39.92	58.74	27.99	65.07	25
J _{CIE}	81.26	-2.88	71.56	71.62	92
G _{CIE}	52.23	-42.41	13.6	44.55	162
B _{CIE}	30.57	1.41	-46.46	46.49	272



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

lab^*tch^* and lab^*icu^*
elementary hue text:
 $u^* = r00j$
contrast reduction factor:
 $c_R = 0.97$
triangle lightness t^*



ORS20_95aM; CIELAB data					
	$L^*=L^*$	a^*	b^*	C^*_{ab}	h^*_{ab}
O _M	47.94	63.28	50.46	80.94	39
Y _M	90.37	-10.8	93.19	93.81	97
L _M	50.9	-61.01	35.57	70.63	150
C _M	58.62	-29.67	-41.41	50.96	234
V _M	25.72	30.47	-42.97	52.69	305
M _M	48.13	72.87	-6.58	73.17	355
N _M	20.0	0.45	-0.32	0.55	324
W _M	95.0	-0.94	4.59	4.68	102
R _{CIE}	39.92	58.74	27.99	65.07	25
J _{CIE}	81.26	-2.88	71.56	71.62	92
G _{CIE}	52.23	-42.41	13.6	44.55	162
B _{CIE}	30.57	1.41	-46.46	46.49	272

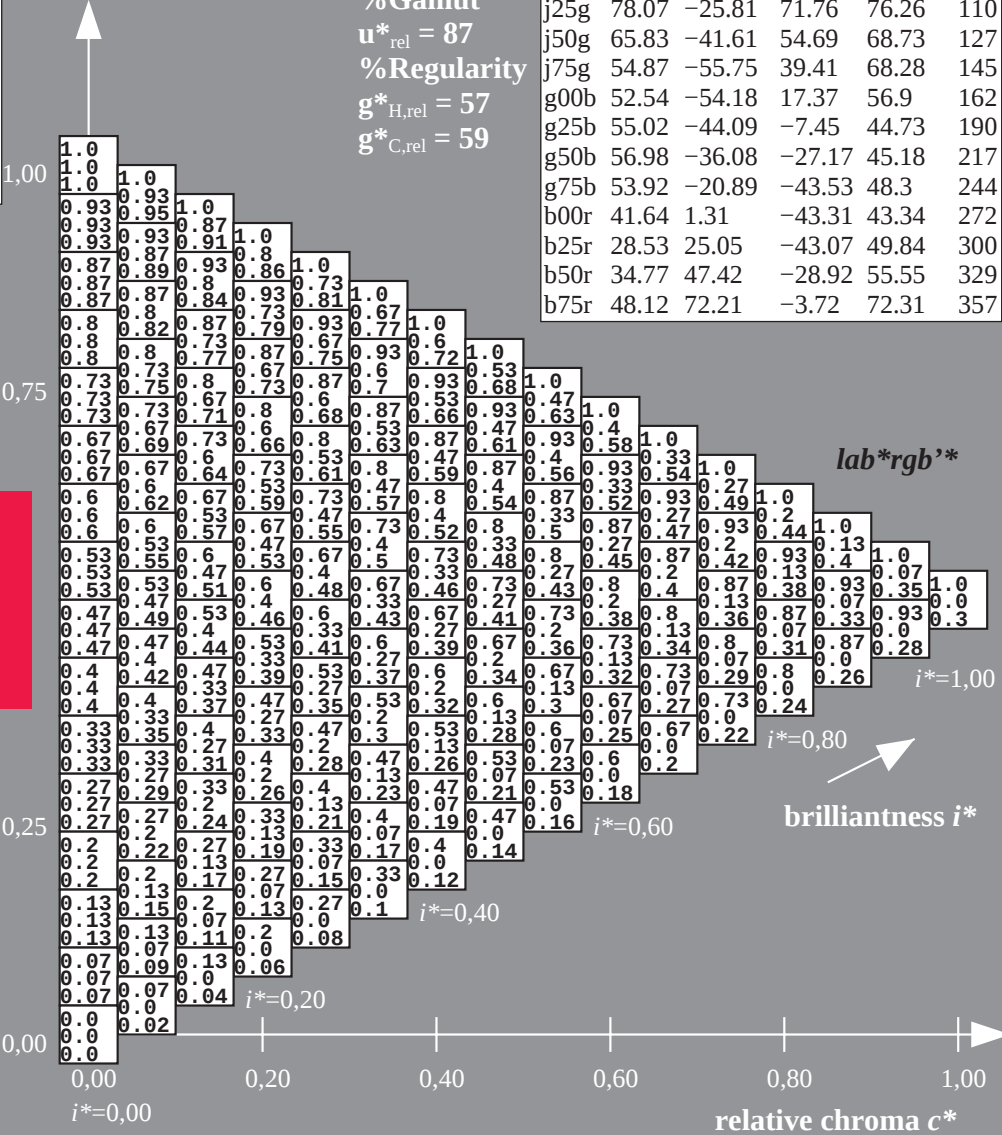
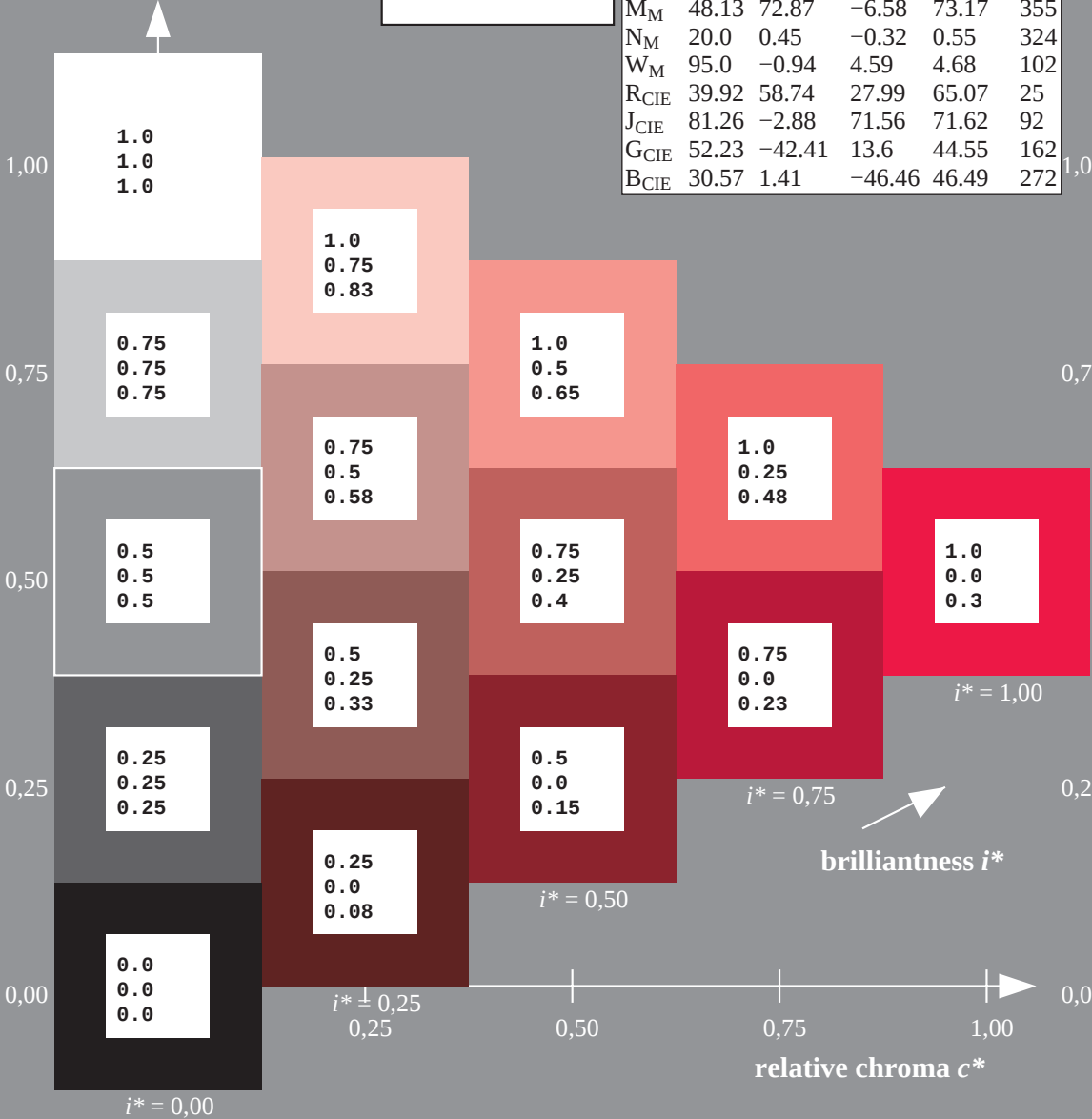
Data for maximum colour (Ma):

$LAB^*LAB^*_{Ma}$: 48 66 32
 $LAB^*LCH^*_{Ma}$: 48 73 25
 $lab^*rgb^*_{Ma}$: 1.0 0.0 0.0
 $lab^*olv^*_{Ma}$: 1.0 0.0 0.3

triangle lightness t^*

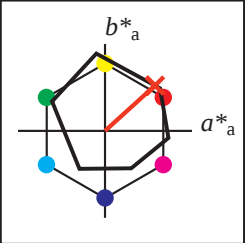
%Gamut
 $u^*_{rel} = 87$
%Regularity
 $g^*_{H,rel} = 57$
 $g^*_{C,rel} = 59$

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



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

lab^*tch^* and lab^*icu^*
elementary hue text:
 $u^* = r25j$
contrast reduction factor:
 $c_R = 0.97$
triangle lightness t^*



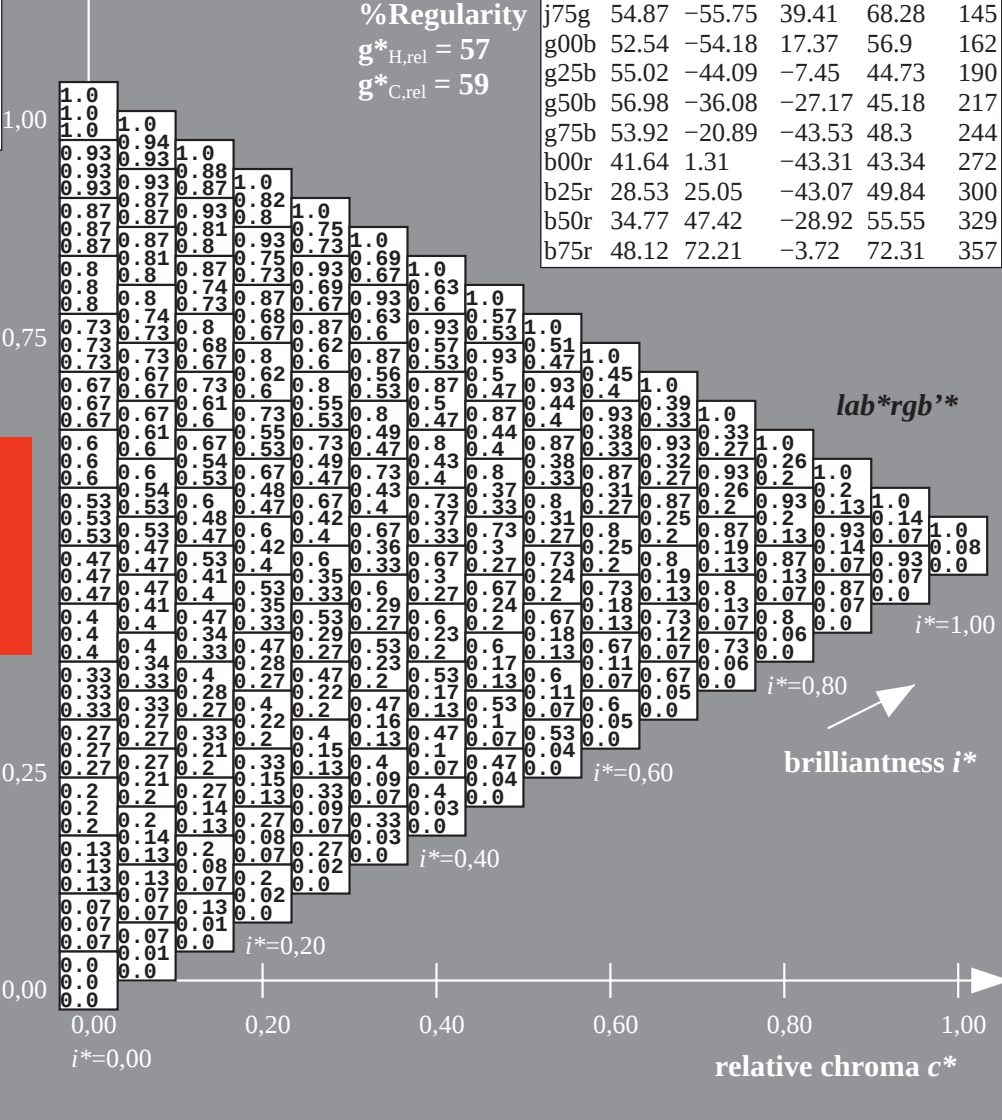
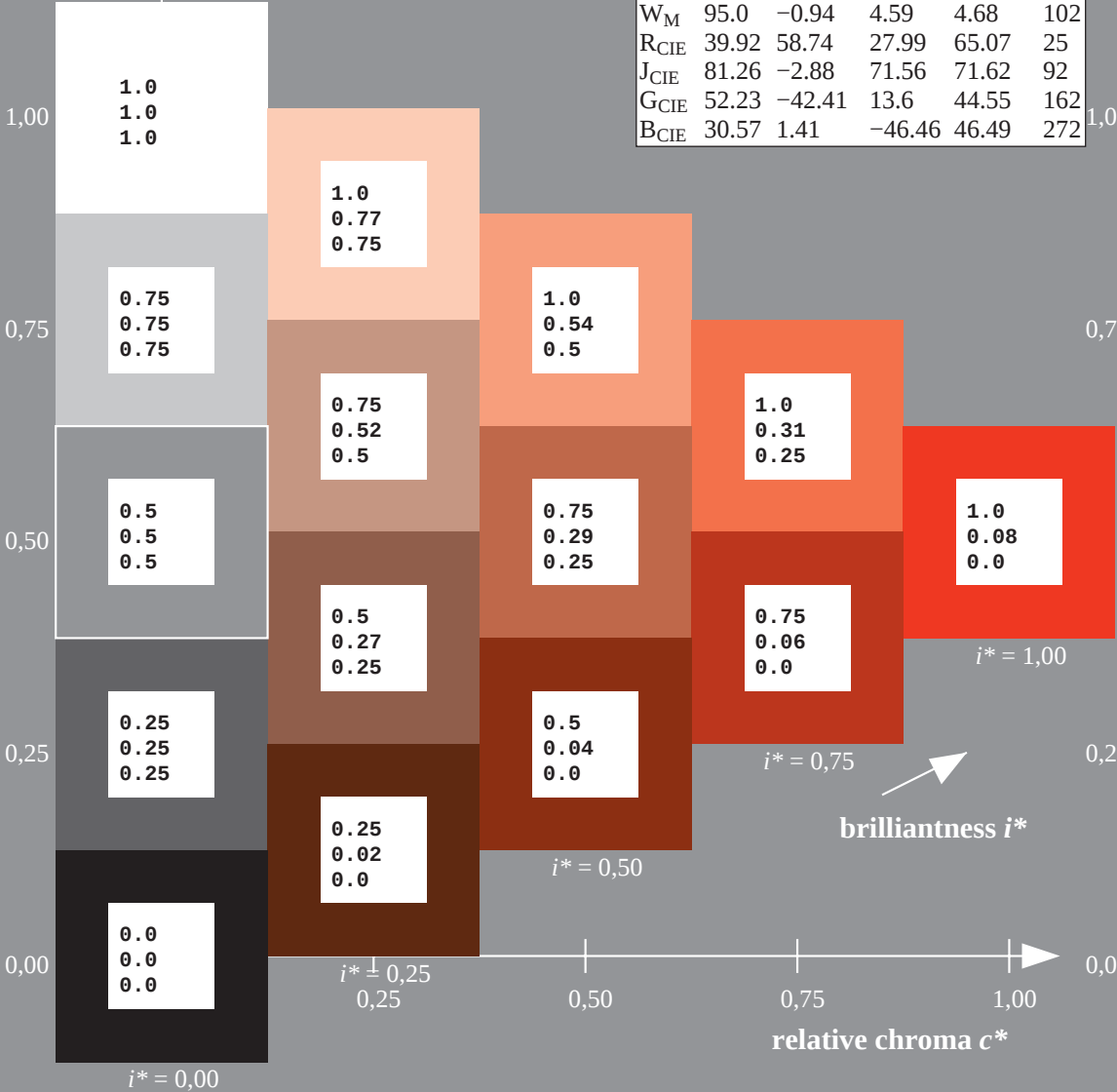
ORS20_95aM; CIELAB data					
	$L^*=\bar{L}^*$	a^*	b^*	C^*_{ab}	h^*_{ab}
O_M	47.94	63.28	50.46	80.94	39
Y_M	90.37	-10.8	93.19	93.81	97
L_M	50.9	-61.01	35.57	70.63	150
C_M	58.62	-29.67	-41.41	50.96	234
V_M	25.72	30.47	-42.97	52.69	305
M_M	48.13	72.87	-6.58	73.17	355
N_M	20.0	0.45	-0.32	0.55	324
W_M	95.0	-0.94	4.59	4.68	102
R_{CIE}	39.92	58.74	27.99	65.07	25
J_{CIE}	81.26	-2.88	71.56	71.62	92
G_{CIE}	52.23	-42.41	13.6	44.55	162
B_{CIE}	30.57	1.41	-46.46	46.49	272

Data for maximum colour (Ma):
 $LAB^*LAB^*_Ma: 51\ 58\ 52$
 $LAB^*LCH^*_Ma: 51\ 78\ 42$
 $lab^*rgb^*_Ma: 1.0\ 0.25\ 0.0$
 $lab^*olv^*_Ma: 1.0\ 0.08\ 0.0$

triangle lightness t^*

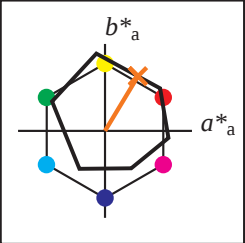
%Gamut
 $u^*_{rel} = 87$
%Regularity
 $g^*_{H,rel} = 57$
 $g^*_{C,rel} = 59$

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



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

lab^*tch^* and lab^*icu^*
elementary hue text:
 $u^* = r50j$
contrast reduction factor:
 $c_R = 0.97$
triangle lightness t^*



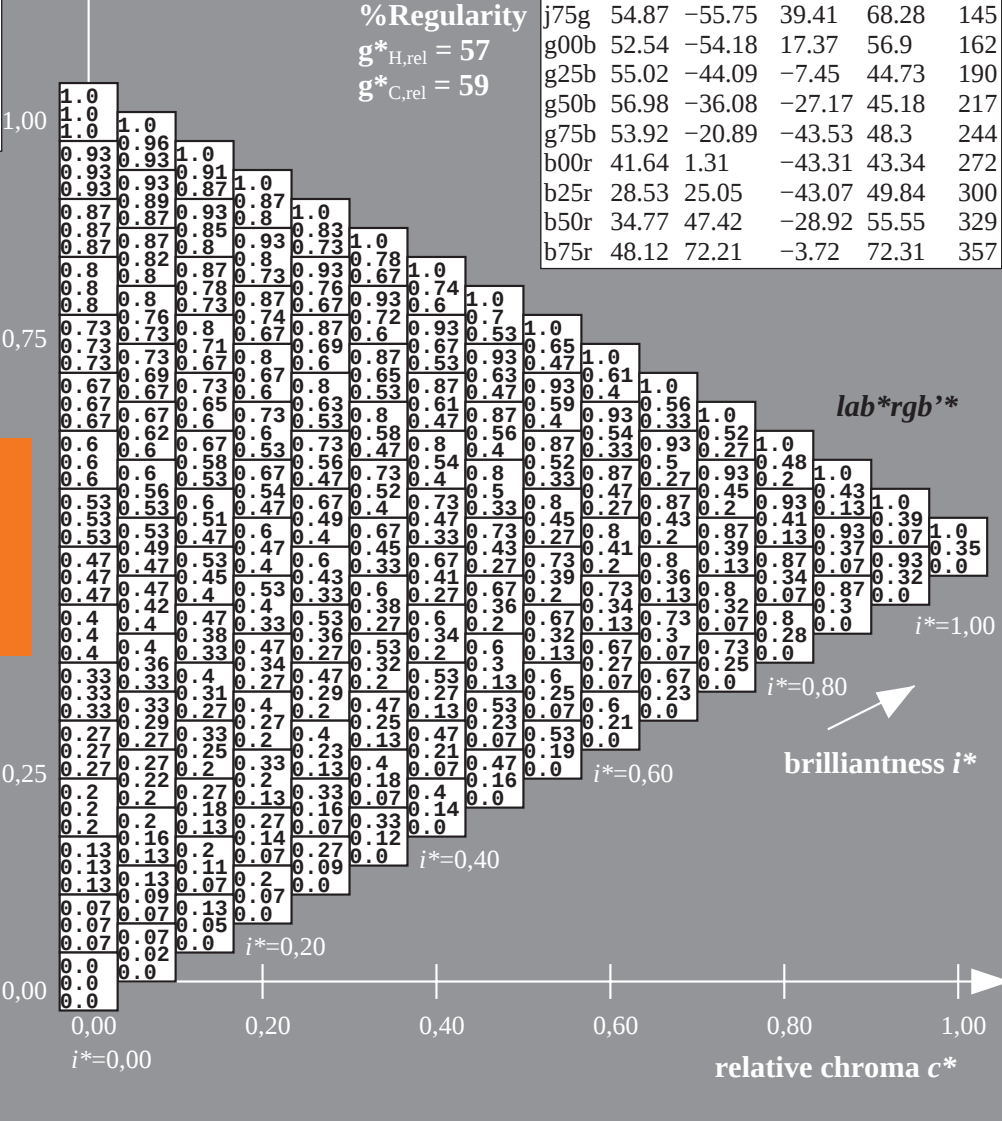
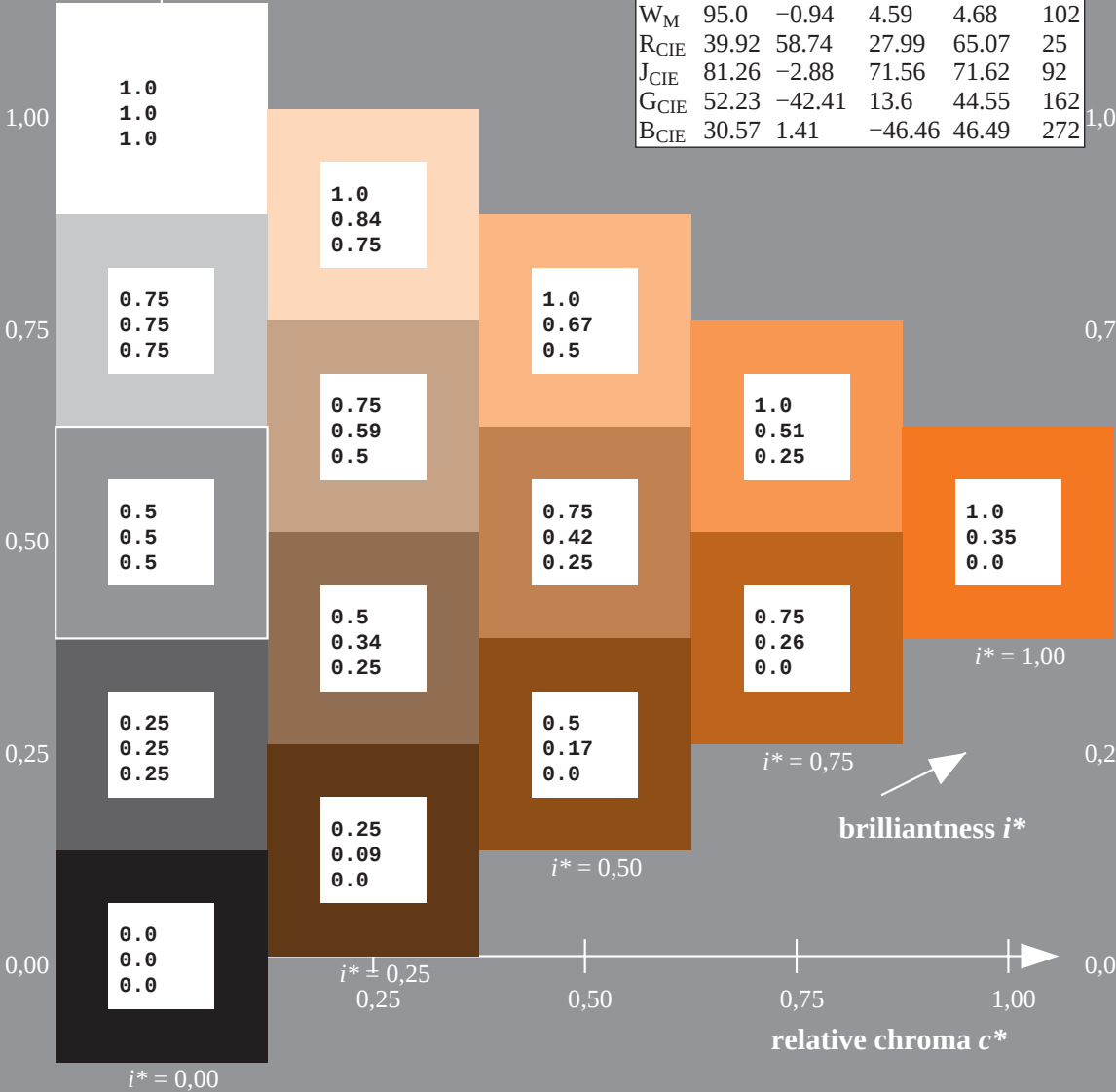
ORS20_95aM; CIELAB data					
	$L^*=L^*$	a^*	b^*	C^*_{ab}	h^*_{ab}
O _M	47.94	63.28	50.46	80.94	39
Y _M	90.37	-10.8	93.19	93.81	97
L _M	50.9	-61.01	35.57	70.63	150
C _M	58.62	-29.67	-41.41	50.96	234
V _M	25.72	30.47	-42.97	52.69	305
M _M	48.13	72.87	-6.58	73.17	355
N _M	20.0	0.45	-0.32	0.55	324
W _M	95.0	-0.94	4.59	4.68	102
R _{CIE}	39.92	58.74	27.99	65.07	25
J _{CIE}	81.26	-2.88	71.56	71.62	92
G _{CIE}	52.23	-42.41	13.6	44.55	162
B _{CIE}	30.57	1.41	-46.46	46.49	272

Data for maximum colour (Ma):
 $LAB^*LAB^*_{Ma}: 63\ 38\ 63$
 $LAB^*LCH^*_{Ma}: 63\ 73\ 59$
 $lab^*rgb^*_{Ma}: 1.0\ 0.5\ 0.0$
 $lab^*olv^*_{Ma}: 1.0\ 0.35\ 0.0$

triangle lightness t^*

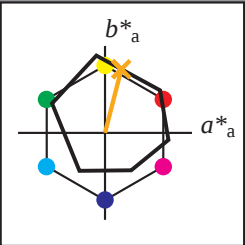
%Gamut
 $u^*_{rel} = 87$
%Regularity
 $g^*_{H,rel} = 57$
 $g^*_{C,rel} = 59$

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



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

lab^*tch^* and lab^*icu^*
elementary hue text:
 $u^* = r75j$
contrast reduction factor:
 $c_R = 0.97$
triangle lightness t^*

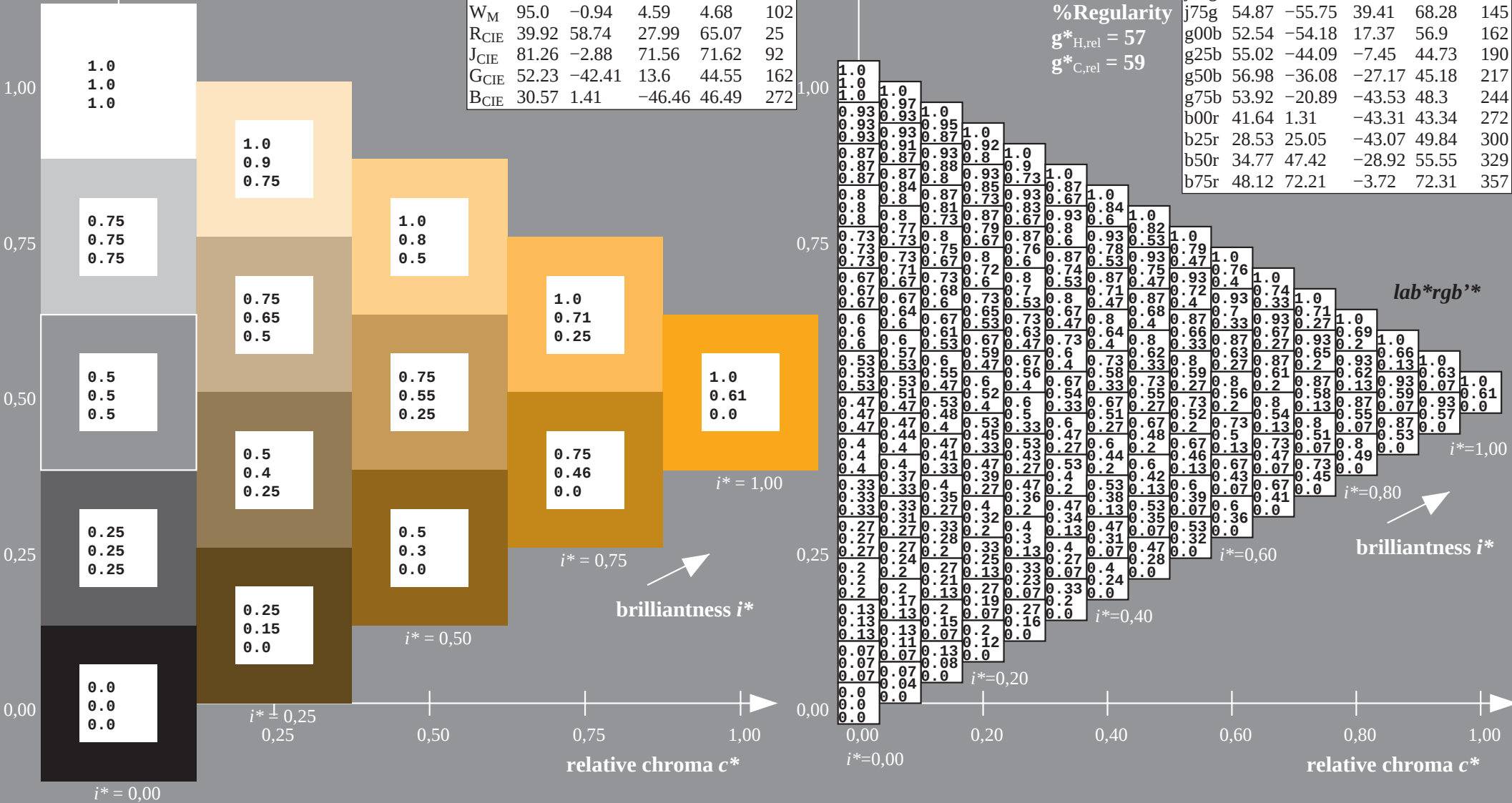


ORS20_95aM; CIELAB data					
	$L^* = \bar{L}^*$	a^*	b^*	C^*_{ab}	h^*_{ab}
O_M	47.94	63.28	50.46	80.94	39
Y_M	90.37	-10.8	93.19	93.81	97
L_M	50.9	-61.01	35.57	70.63	150
C_M	58.62	-29.67	-41.41	50.96	234
V_M	25.72	30.47	-42.97	52.69	305
M_M	48.13	72.87	-6.58	73.17	355
N_M	20.0	0.45	-0.32	0.55	324
W_M	95.0	-0.94	4.59	4.68	102
R_{CIE}	39.92	58.74	27.99	65.07	25
J_{CIE}	81.26	-2.88	71.56	71.62	92
G_{CIE}	52.23	-42.41	13.6	44.55	162
B_{CIE}	30.57	1.41	-46.46	46.49	272

Data for maximum colour (Ma):
 $LAB^*LAB^*_{Ma}: 74\ 19\ 73$
 $LAB^*LCH^*_{Ma}: 74\ 76\ 76$
 $lab^*rgb^*_{Ma}: 1.0\ 0.75\ 0.0$
 $lab^*olv^*_{Ma}: 1.0\ 0.61\ 0.0$

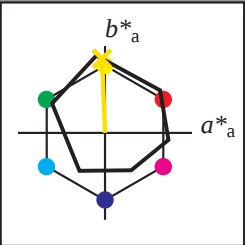
$u^* = r75j$
 lab^*rgb^*

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



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

lab^*tch^* and lab^*icu^*
elementary hue text:
 $u^* = j00g$
contrast reduction factor:
 $c_R = 0.97$
triangle lightness t^*

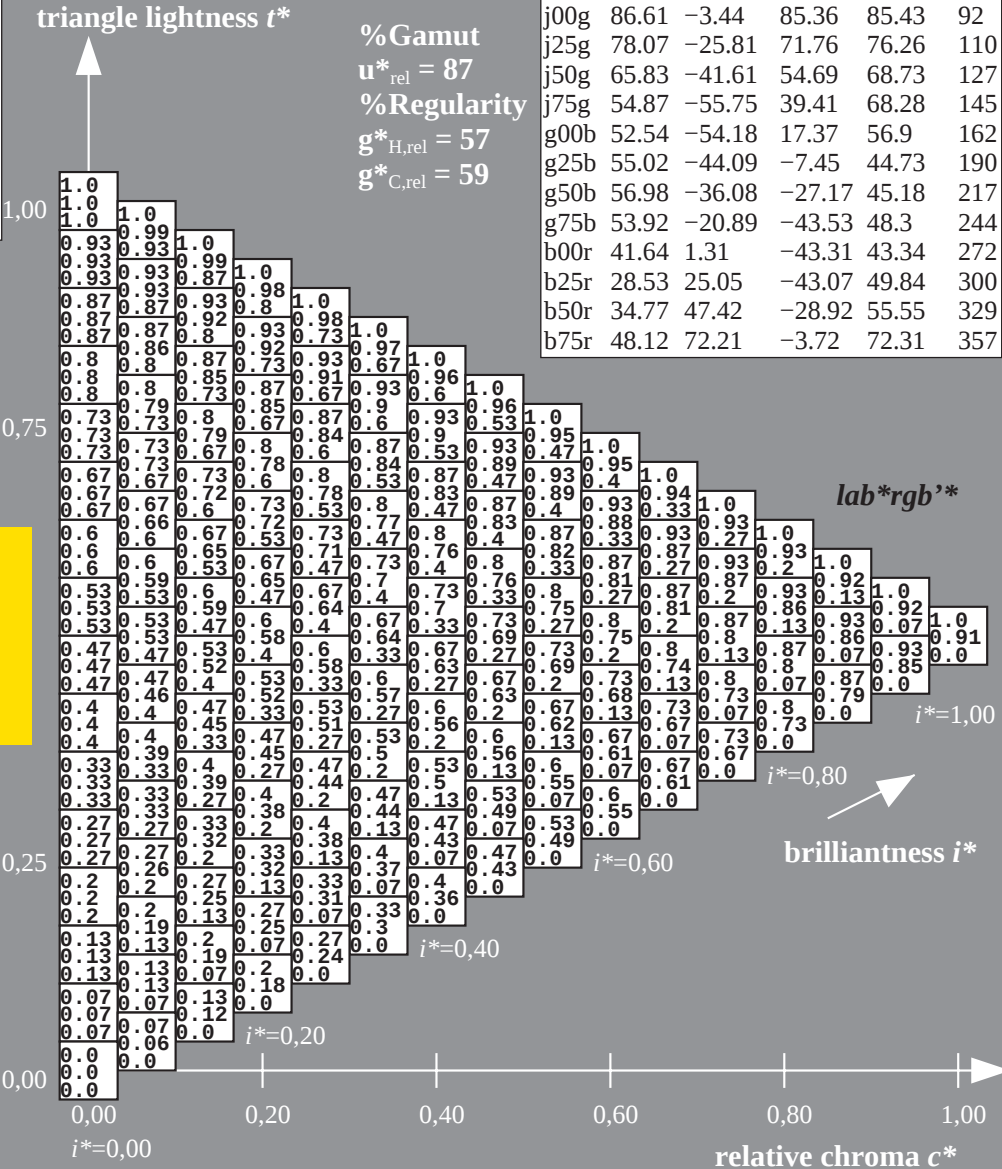
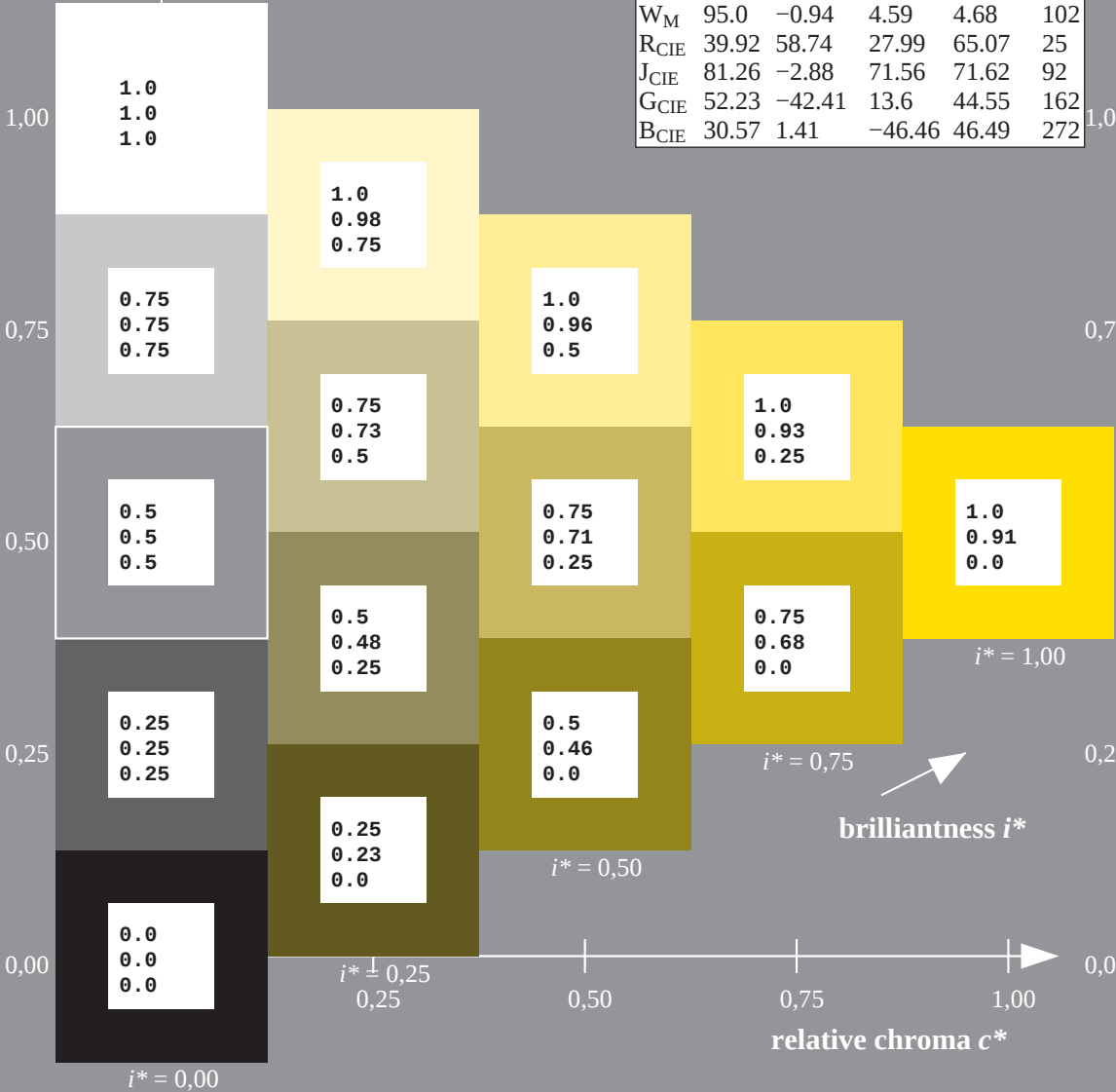


ORS20_95aM; CIELAB data					
	$L^* = \bar{L}^*$	a^*	b^*	C^*_{ab}	h^*_{ab}
O_M	47.94	63.28	50.46	80.94	39
Y_M	90.37	-10.8	93.19	93.81	97
L_M	50.9	-61.01	35.57	70.63	150
C_M	58.62	-29.67	-41.41	50.96	234
V_M	25.72	30.47	-42.97	52.69	305
M_M	48.13	72.87	-6.58	73.17	355
N_M	20.0	0.45	-0.32	0.55	324
W_M	95.0	-0.94	4.59	4.68	102
R_{CIE}	39.92	58.74	27.99	65.07	25
J_{CIE}	81.26	-2.88	71.56	71.62	92
G_{CIE}	52.23	-42.41	13.6	44.55	162
B_{CIE}	30.57	1.41	-46.46	46.49	272

Data for maximum colour (Ma):
 $LAB^*LAB^*_{Ma}: 87 -2 85$
 $LAB^*LCH^*_{Ma}: 87 85 92$
 $lab^*rgb^*_{Ma}: 1.0 1.0 0.0$
 $lab^*olv^*_{Ma}: 1.0 0.91 0.0$

$u^* = j00g$
 lab^*rgb^*

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



$$u^* = j25g$$

Data for maximum colour (Ma):

lab*rgb**

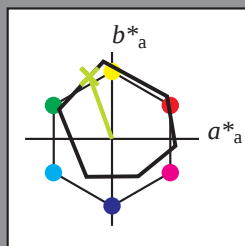
*LAB*LAB**_{Ma}: 78 -25 72

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

lab*rgb*_Ma: 0.75 1.0 0.0

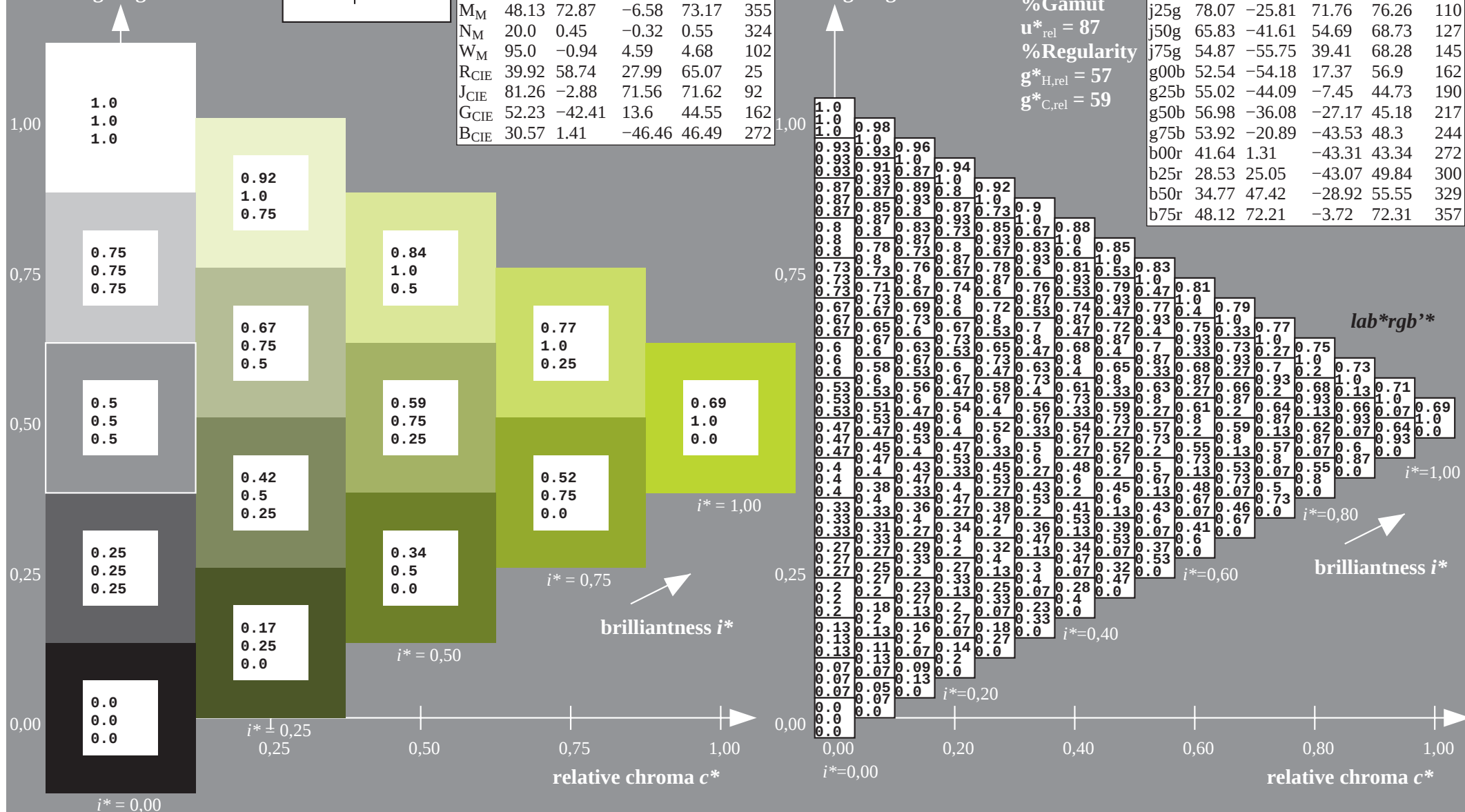
lab*olv*Ma: 0.69 1.0 0.0

triangle lightness t^*



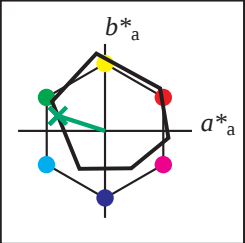
ORS20_95aM; CIELAB data					
	$L^* = \bar{L}^*$	a^*	b^*	C^*_{ab}	h^*_{ab}
O _M	47.94	63.28	50.46	80.94	39
Y _M	90.37	-10.8	93.19	93.81	97
L _M	50.9	-61.01	35.57	70.63	150
C _M	58.62	-29.67	-41.41	50.96	234
V _M	25.72	30.47	-42.97	52.69	305
M _M	48.13	72.87	-6.58	73.17	355
N _M	20.0	0.45	-0.32	0.55	324
W _M	95.0	-0.94	4.59	4.68	102
R _{CIE}	39.92	58.74	27.99	65.07	25
J _{CIE}	81.26	-2.88	71.56	71.62	92
G _{CIE}	52.23	-42.41	13.6	44.55	162
B _{CIE}	30.57	1.41	-46.46	46.49	272

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



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

lab^*tch^* and lab^*icu^*
elementary hue text:
 $u^* = g00b$
contrast reduction factor:
 $c_R = 0.97$
triangle lightness t^*



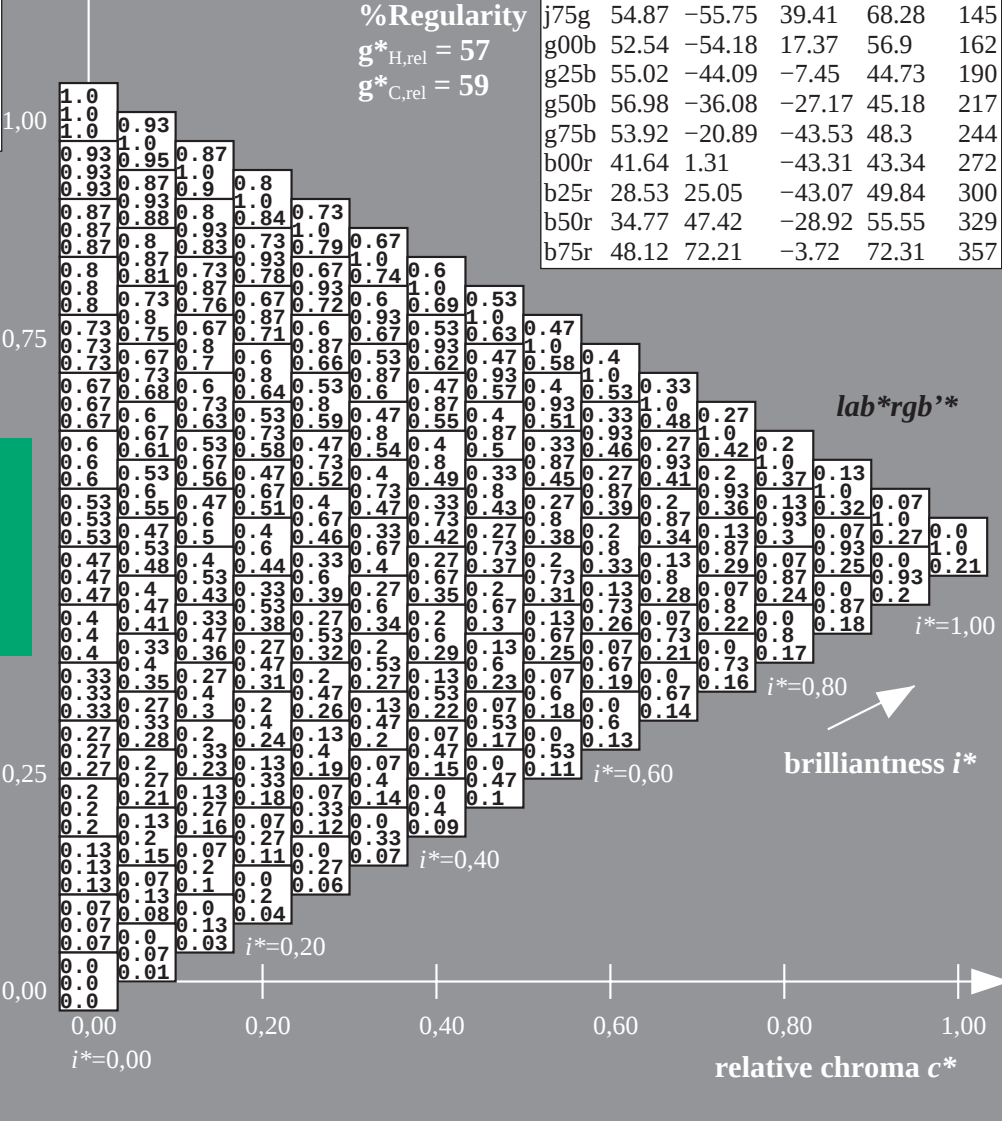
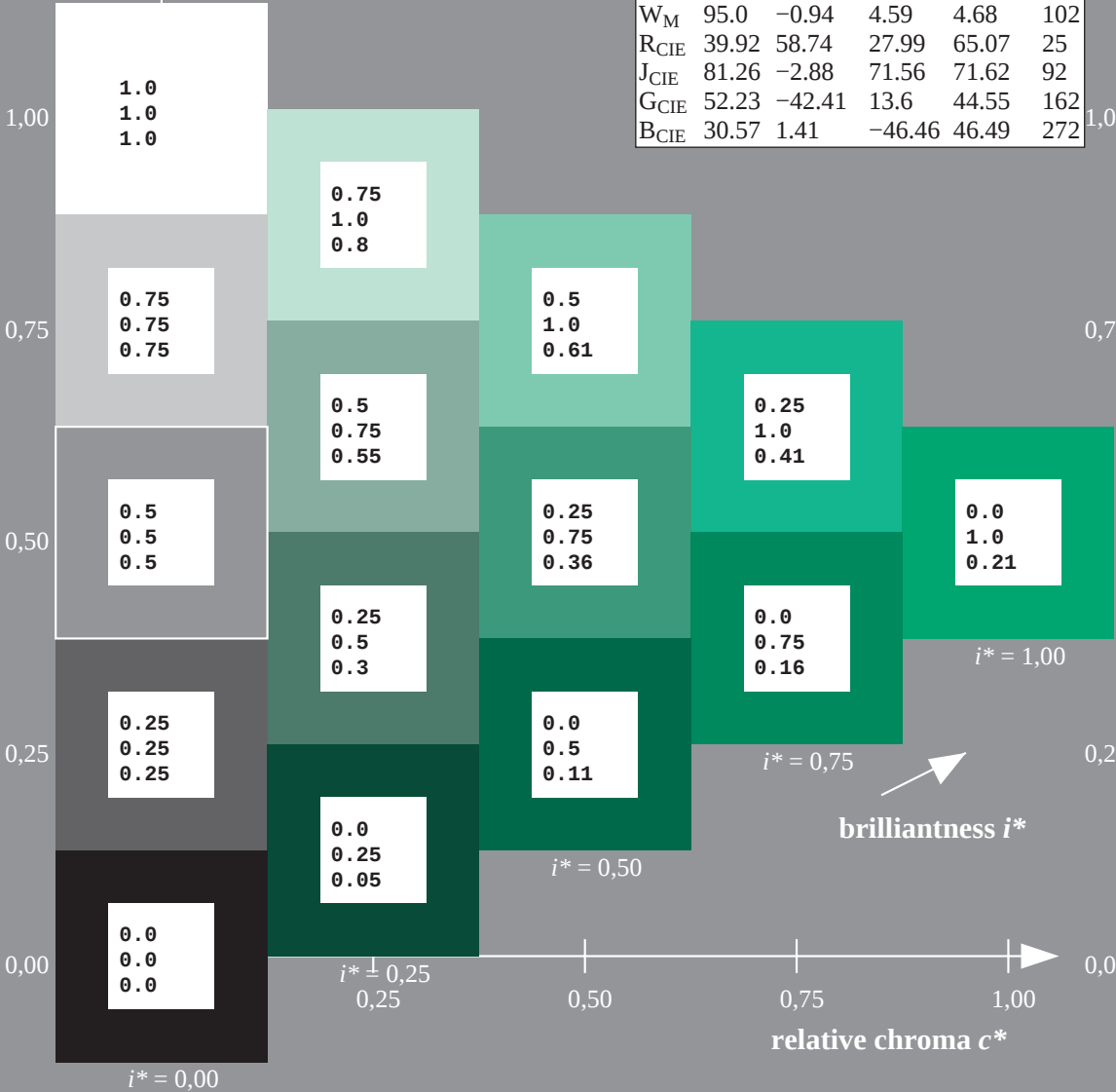
ORS20_95aM; CIELAB data					
	$L^*=L^*$	a^*	b^*	C^*_{ab}	h^*_{ab}
O_M	47.94	63.28	50.46	80.94	39
Y_M	90.37	-10.8	93.19	93.81	97
L_M	50.9	-61.01	35.57	70.63	150
C_M	58.62	-29.67	-41.41	50.96	234
V_M	25.72	30.47	-42.97	52.69	305
M_M	48.13	72.87	-6.58	73.17	355
N_M	20.0	0.45	-0.32	0.55	324
W_M	95.0	-0.94	4.59	4.68	102
R_{CIE}	39.92	58.74	27.99	65.07	25
J_{CIE}	81.26	-2.88	71.56	71.62	92
G_{CIE}	52.23	-42.41	13.6	44.55	162
B_{CIE}	30.57	1.41	-46.46	46.49	272

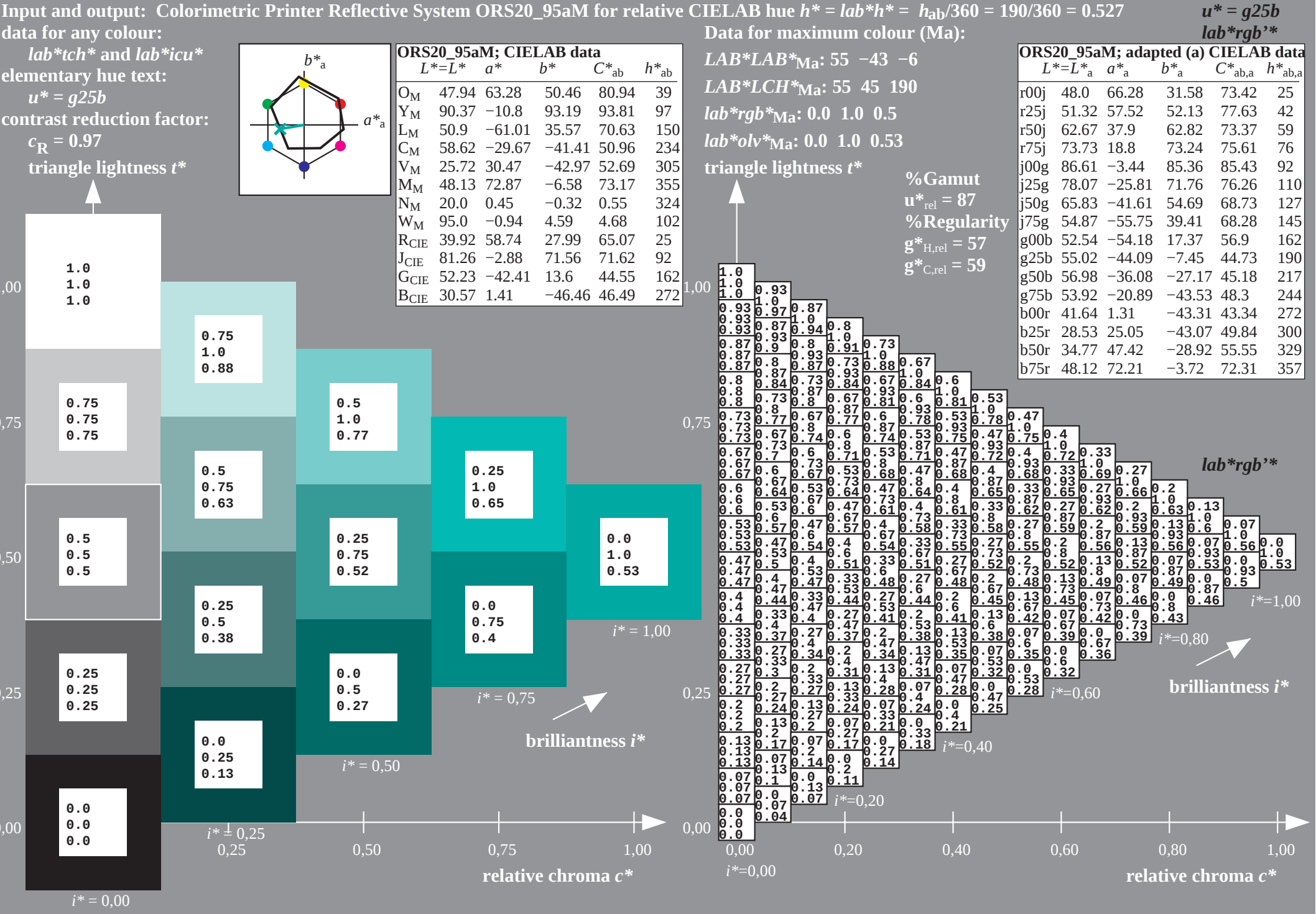
Data for maximum colour (Ma):
 $LAB^*LAB^*_Ma: 53 -53 17$
 $LAB^*LCH^*_Ma: 53 57 162$
 $lab^*rgb^*_Ma: 0.0 1.0 0.0$
 $lab^*olv^*_Ma: 0.0 1.0 0.21$

triangle lightness t^*

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

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





$$u^* = g50b$$

Data for maximum colour (Ma):

*lab*rgb***

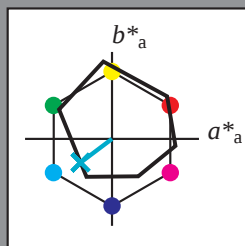
LAB*LAB*_{Ma}: 57 -35 -26

LAB*LCH*Ma: 57 45 217

*lab*rgb*_Ma: 0.0 1.0 1.0*

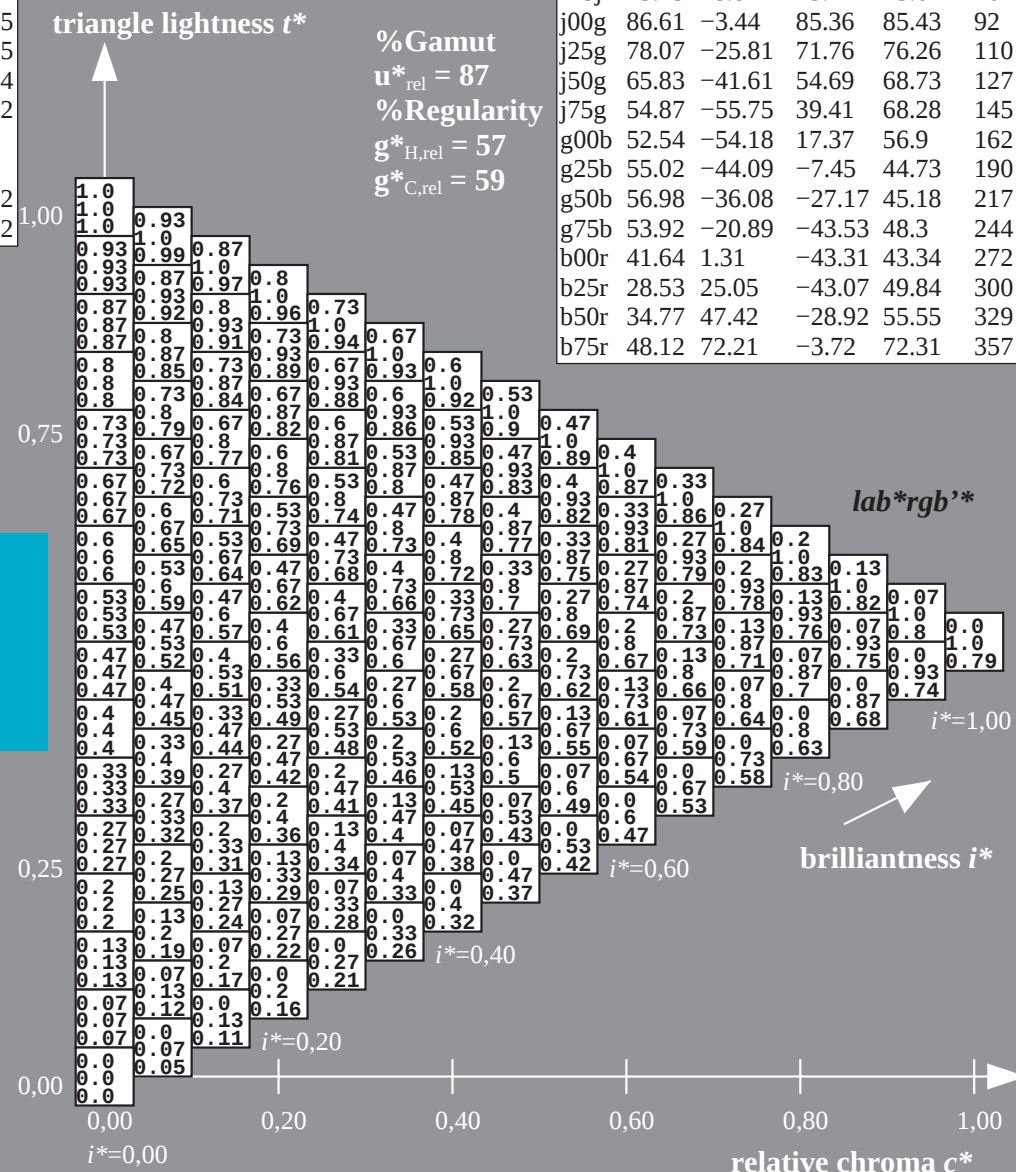
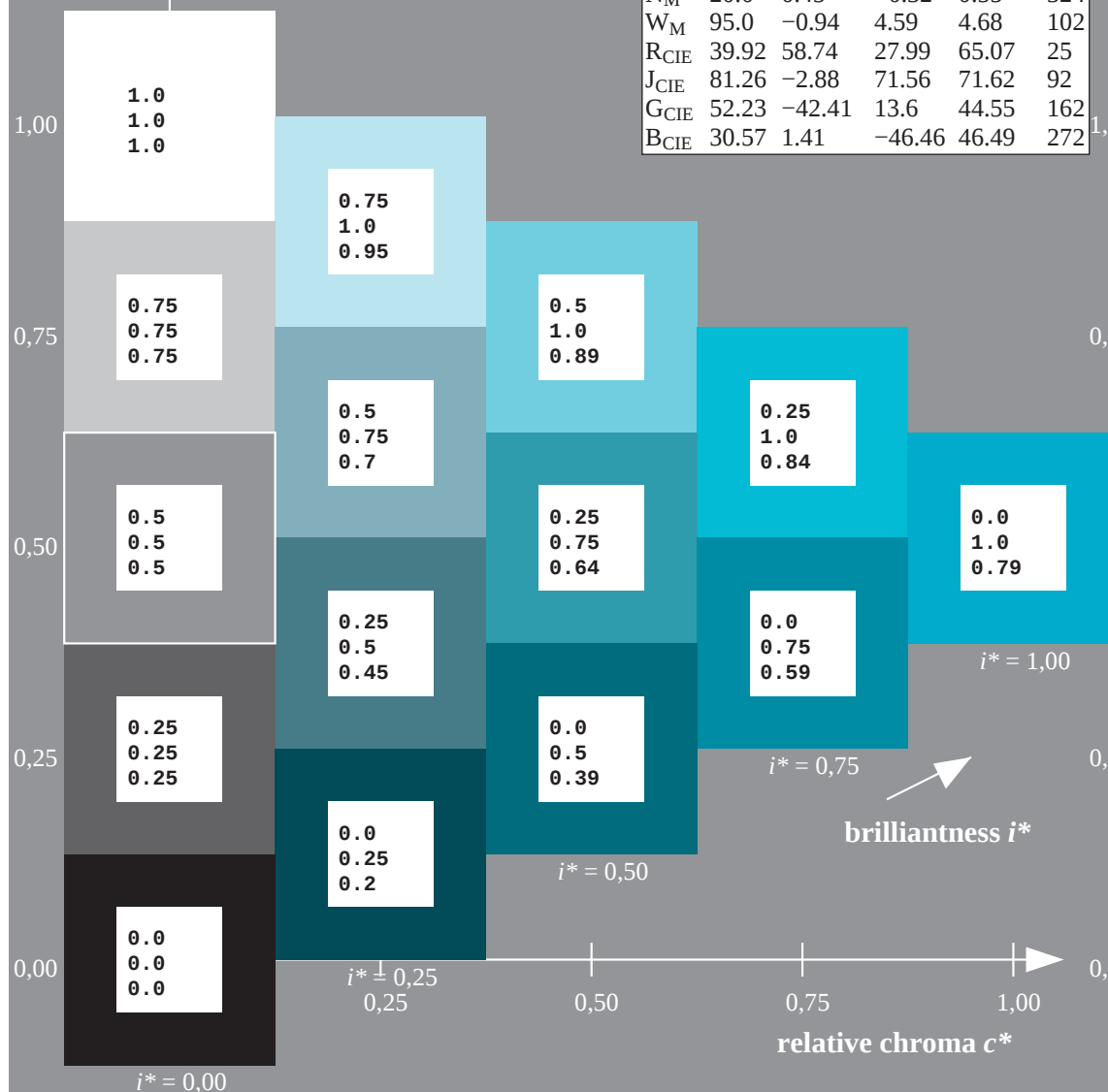
lab*olv*Ma: 0.0 1.0 0.79

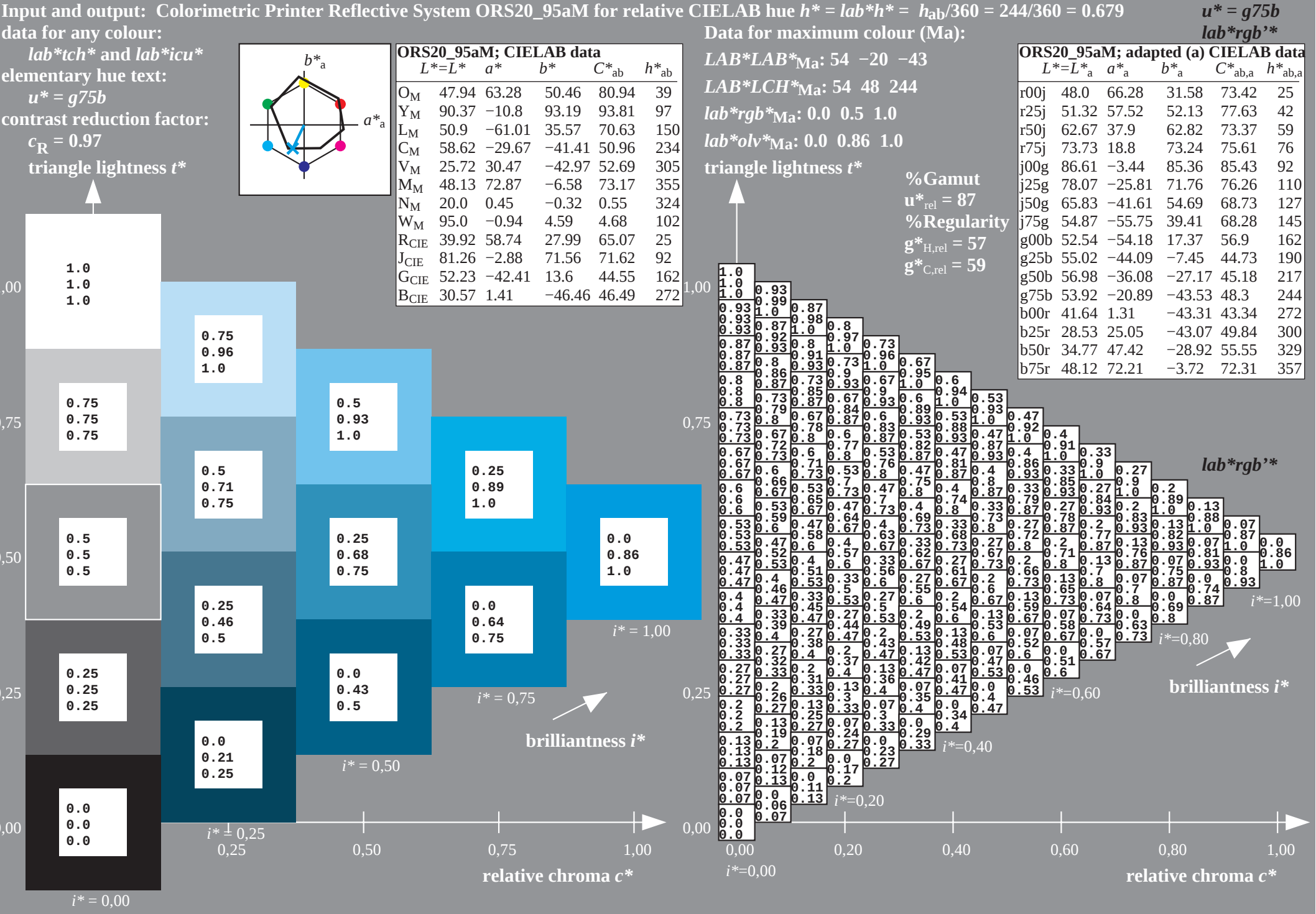
triangle lightness t^*



ORS20_95aM; CIELAB data					
	$L^*=L^*$	a^*	b^*	C^*_{ab}	h^*_{ab}
O _M	47.94	63.28	50.46	80.94	39
Y _M	90.37	-10.8	93.19	93.81	97
L _M	50.9	-61.01	35.57	70.63	150
C _M	58.62	-29.67	-41.41	50.96	234
V _M	25.72	30.47	-42.97	52.69	305
M _M	48.13	72.87	-6.58	73.17	355
N _M	20.0	0.45	-0.32	0.55	324
W _M	95.0	-0.94	4.59	4.68	102
R _{CIE}	39.92	58.74	27.99	65.07	25
J _{CIE}	81.26	-2.88	71.56	71.62	92
G _{CIE}	52.23	-42.41	13.6	44.55	162
B _{CIE}	30.57	1.41	-46.46	46.49	272

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





$$u^* = b00r$$

Data for maximum colour (Ma):

*lab*rgb**

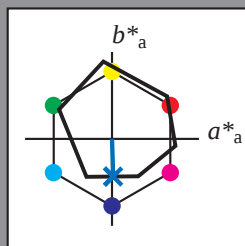
$LAB*LAB*_{Ma}: 42 \ 1 \ -42$

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

lab*rgb*_Ma: 0.0 0.0 1.0

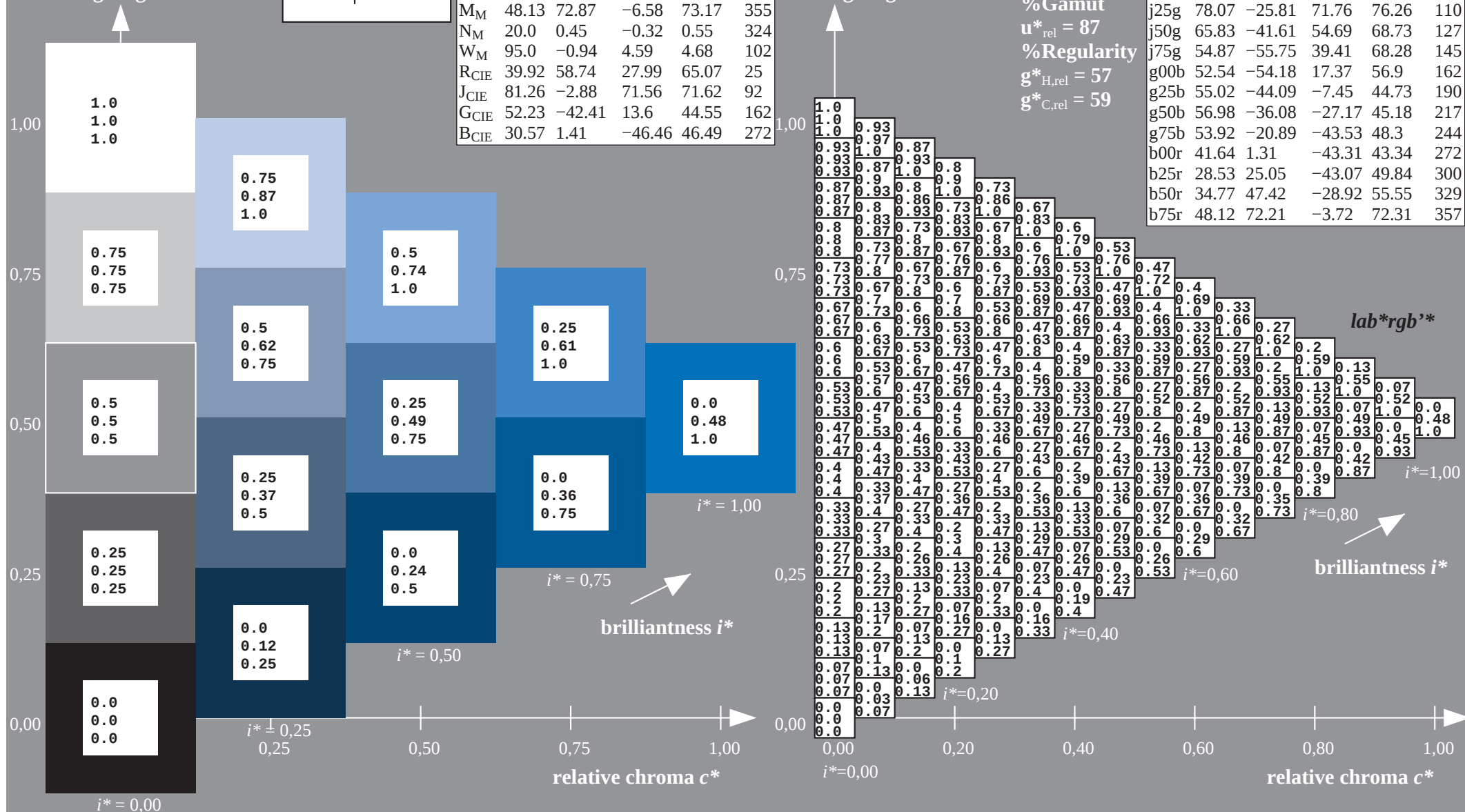
lab*olv*Ma: 0.0 0.48 1.0

triangle lightness t^*

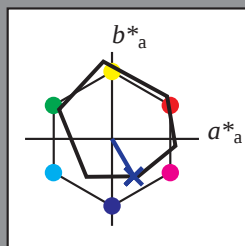


ORS20_95aM; CIELAB data					
	$L^*=L^*$	a^*	b^*	C^*_{ab}	h^*_{ab}
O _M	47.94	63.28	50.46	80.94	39
Y _M	90.37	-10.8	93.19	93.81	97
L _M	50.9	-61.01	35.57	70.63	150
C _M	58.62	-29.67	-41.41	50.96	234
V _M	25.72	30.47	-42.97	52.69	305
M _M	48.13	72.87	-6.58	73.17	355
N _M	20.0	0.45	-0.32	0.55	324
W _M	95.0	-0.94	4.59	4.68	102
R _{CIE}	39.92	58.74	27.99	65.07	25
J _{CIE}	81.26	-2.88	71.56	71.62	92
G _{CIE}	52.23	-42.41	13.6	44.55	162
B _{CIE}	30.57	1.41	-46.46	46.49	272

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

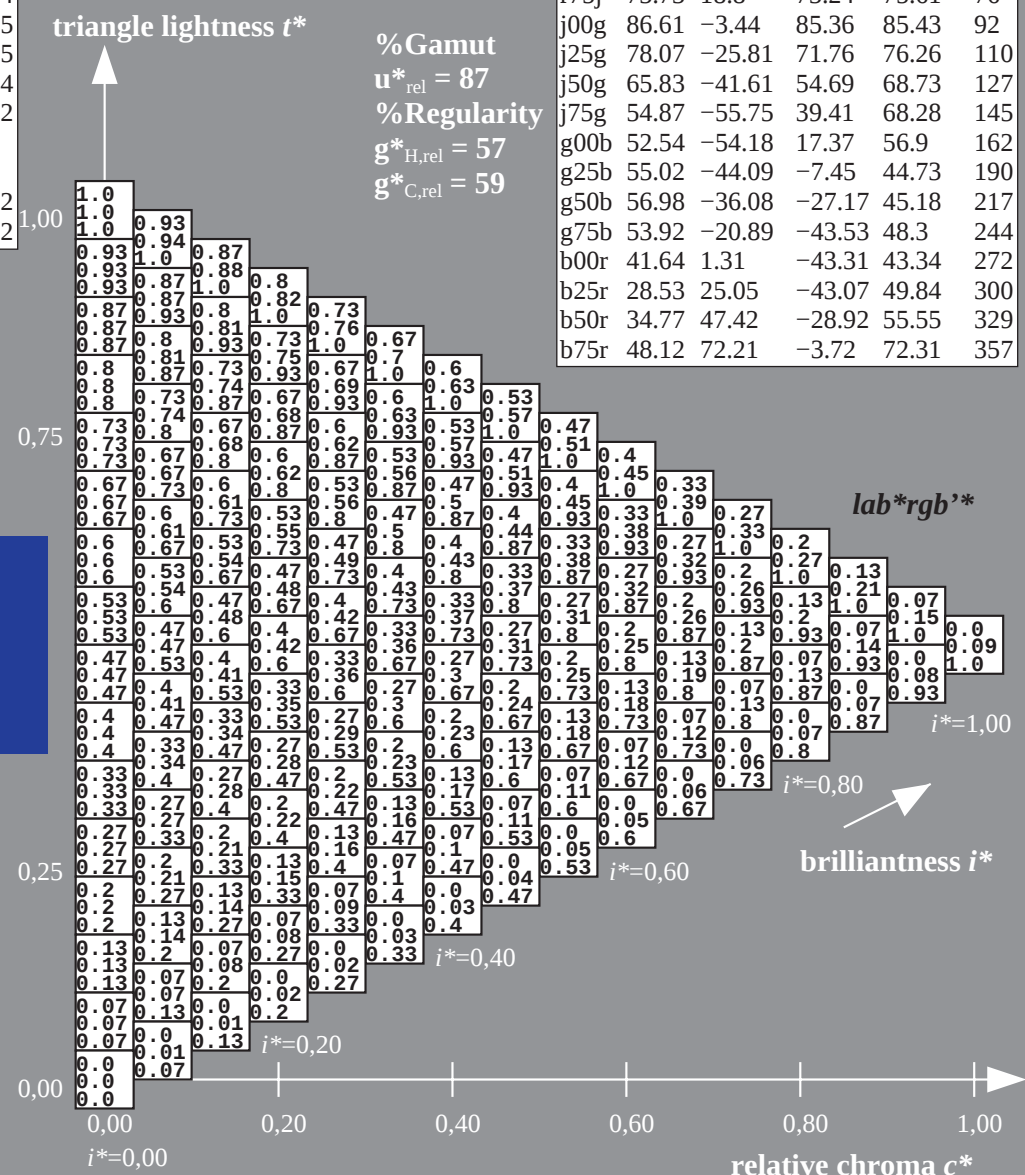
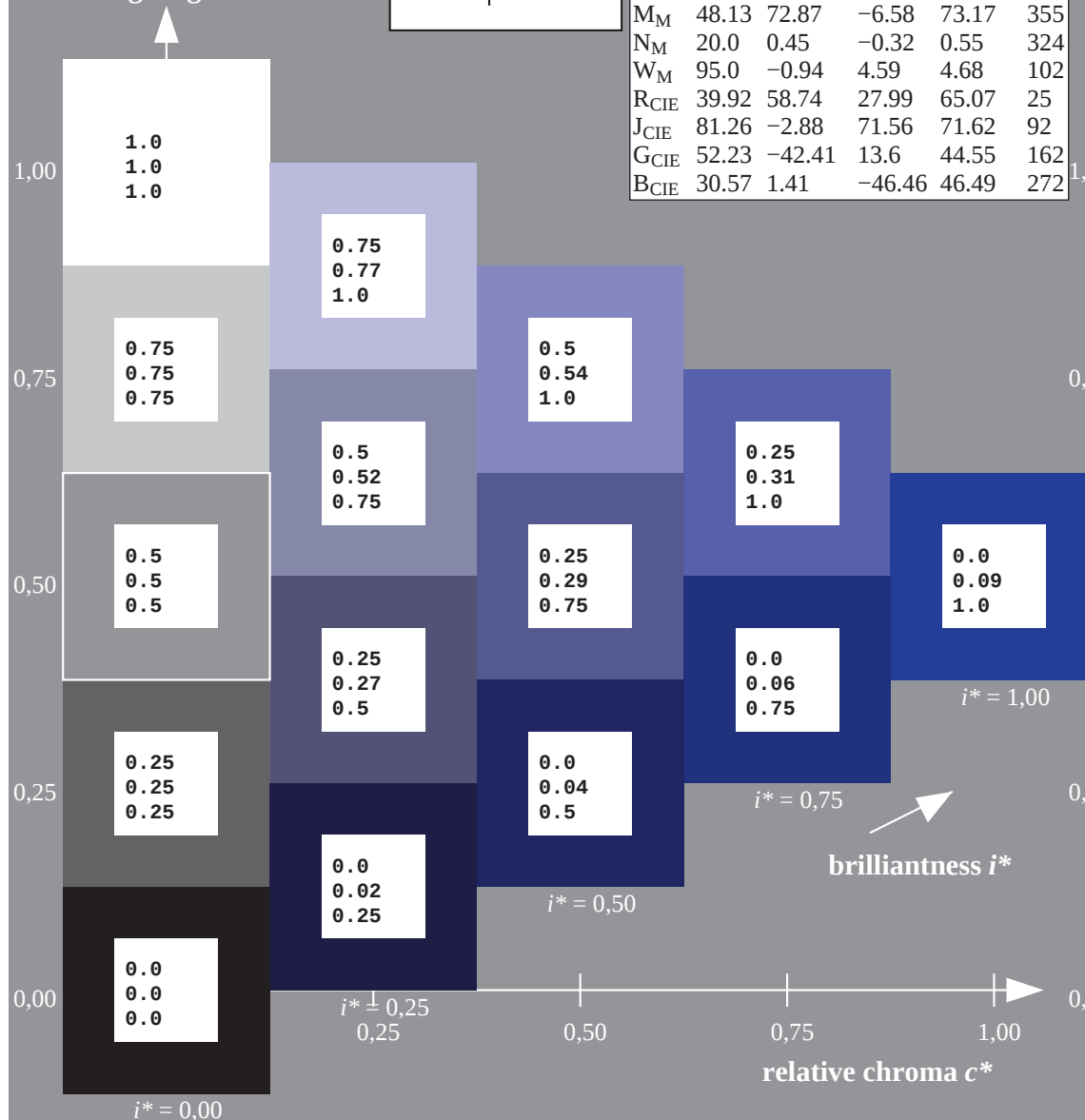


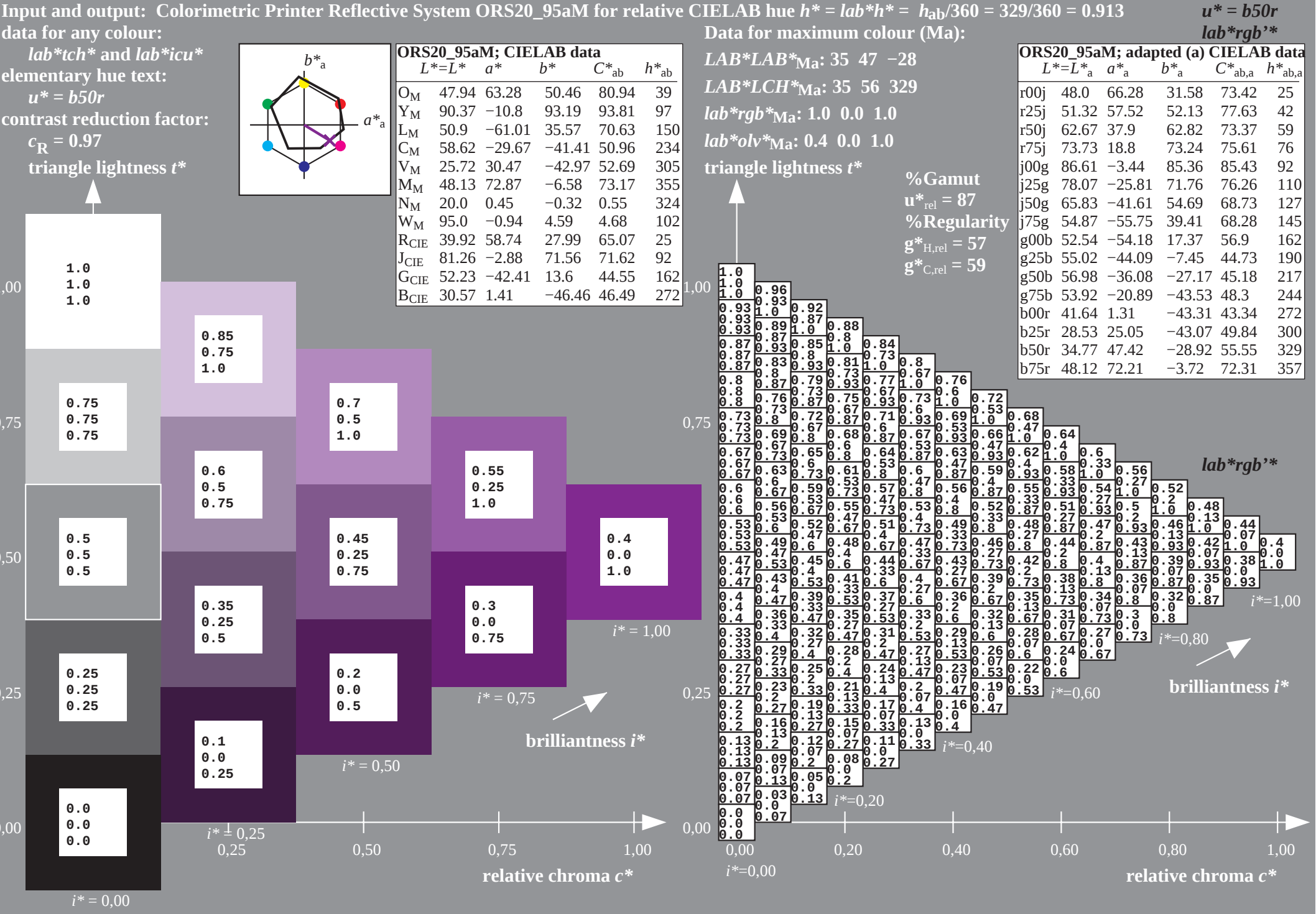
*lab*rgb***

triangle lightness t^* 

ORS20_95aM; CIELAB data					
	$L^* = \bar{L}^*$	a^*	b^*	C^*_{ab}	h^*_{ab}
O _M	47.94	63.28	50.46	80.94	39
Y _M	90.37	-10.8	93.19	93.81	97
L _M	50.9	-61.01	35.57	70.63	150
C _M	58.62	-29.67	-41.41	50.96	234
V _M	25.72	30.47	-42.97	52.69	305
M _M	48.13	72.87	-6.58	73.17	355
N _M	20.0	0.45	-0.32	0.55	324
W _M	95.0	-0.94	4.59	4.68	102
R _{CIE}	39.92	58.74	27.99	65.07	25
J _{CIE}	81.26	-2.88	71.56	71.62	92
G _{CIE}	52.23	-42.41	13.6	44.55	162
B _{CIE}	30.57	1.41	-46.46	46.49	272

triangle lightness t^*





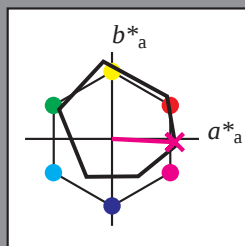
*lab*rgb***

Data for maximum colour (Ma):

plementary hue text:

$$u^* = b75r$$

contrast reduction factor:

 $C_D = 0.97$ triangle lightness t^* 

ORS20_95aM; CIELAB data					
	$L^* = \bar{L}^*$	a^*	b^*	C^*_{ab}	h^*_{ab}
O _M	47.94	63.28	50.46	80.94	39
Y _M	90.37	-10.8	93.19	93.81	97
L _M	50.9	-61.01	35.57	70.63	150
C _M	58.62	-29.67	-41.41	50.96	234
V _M	25.72	30.47	-42.97	52.69	305
M _M	48.13	72.87	-6.58	73.17	355
N _M	20.0	0.45	-0.32	0.55	324
W _M	95.0	-0.94	4.59	4.68	102
R _{CIE}	39.92	58.74	27.99	65.07	25
J _{CIE}	81.26	-2.88	71.56	71.62	92
G _{CIE}	52.23	-42.41	13.6	44.55	162
B _{CIE}	30.57	1.41	-46.46	46.49	272

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

LAB*LCH*Ma: 48 72 357

lab*rgb*_Ma: 1.0 0.0 0.5

lab*olv*Ma: 1.0 0.0 0.92

triangle lightness t^*

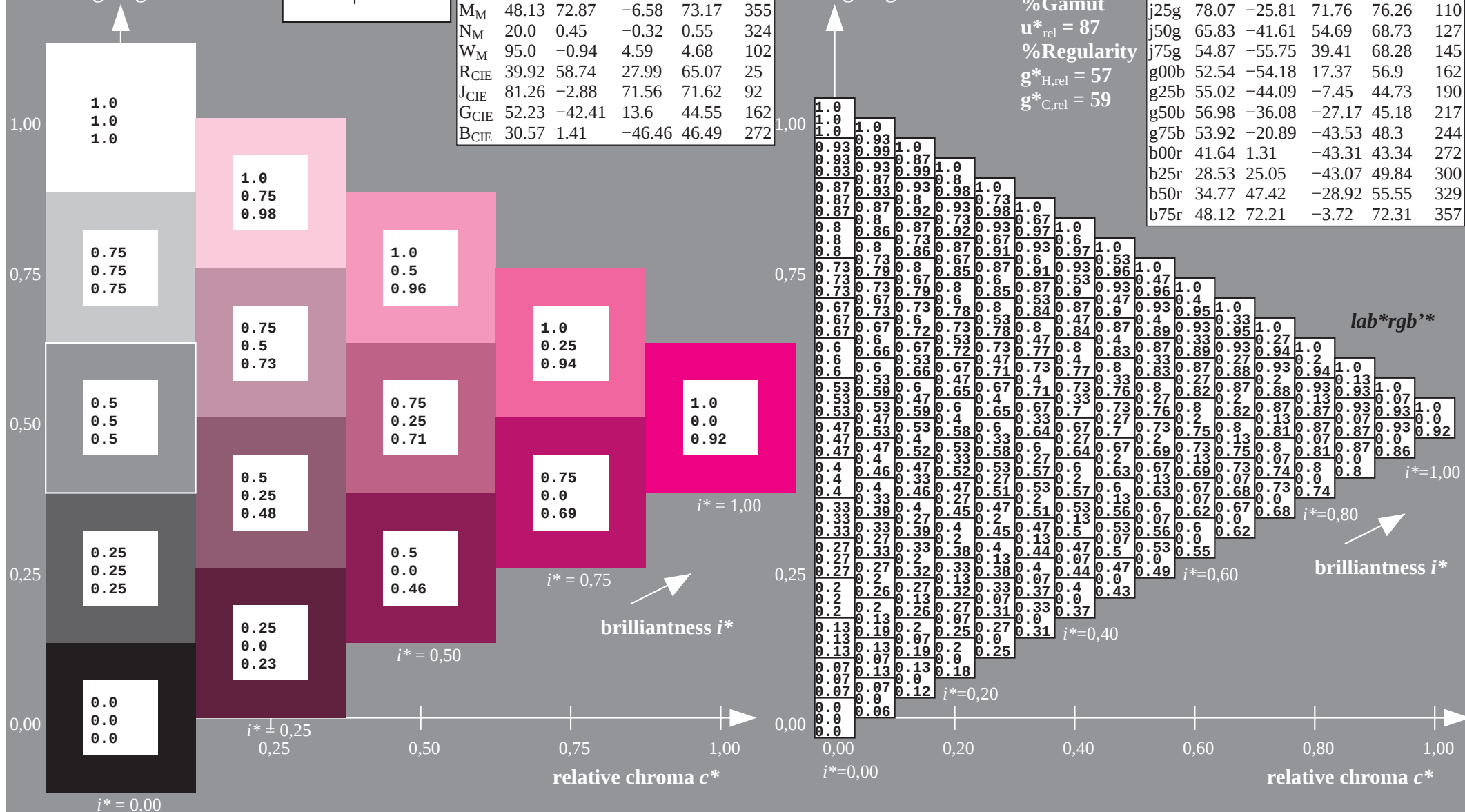
%Gamut

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

%Regularity

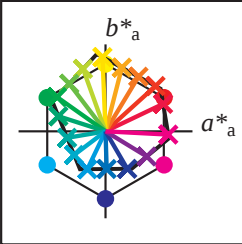
$$g^*_{H,rel} = 57$$
$$g^*_{C,rel} = 59$$

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



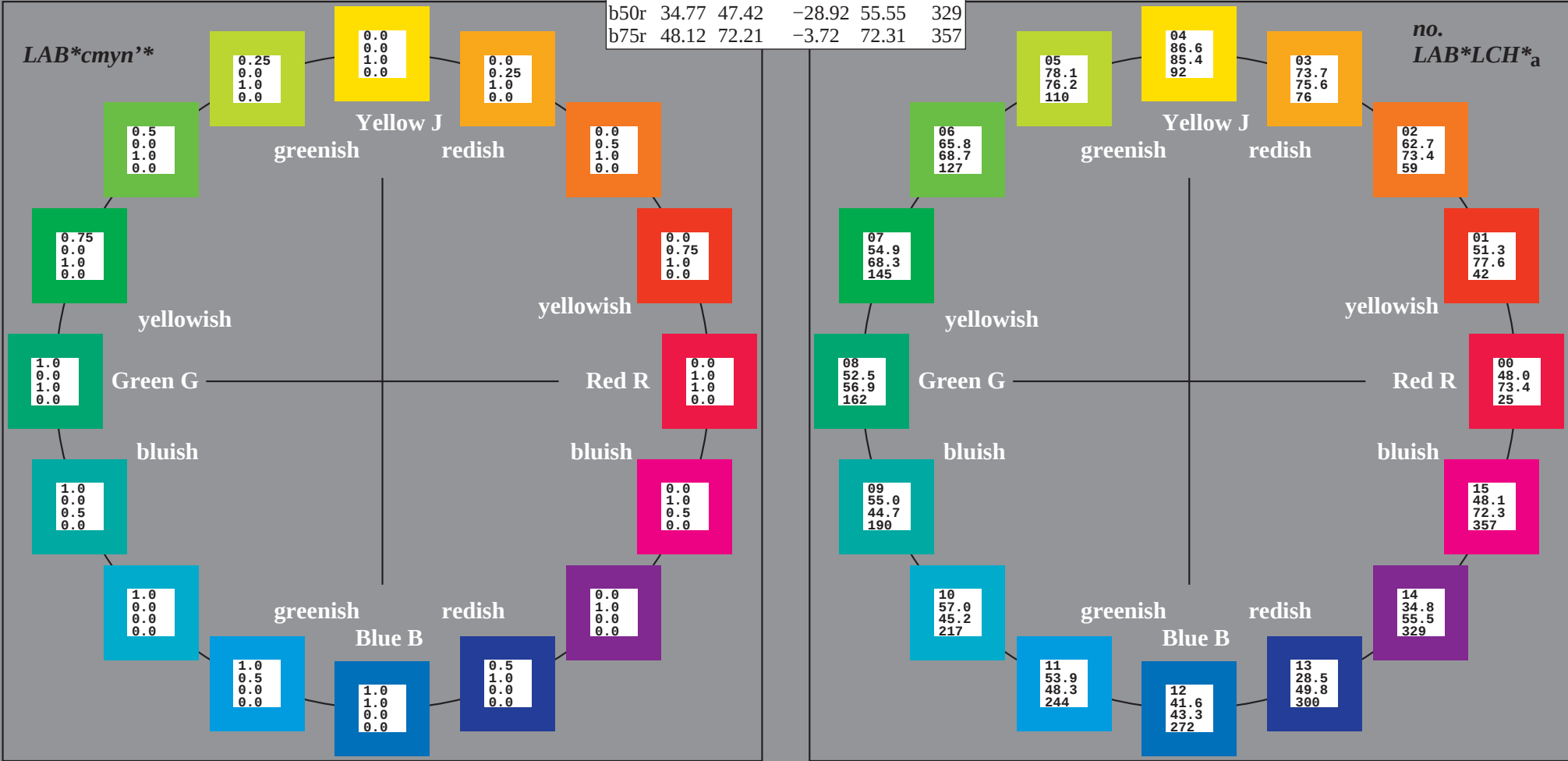
Input and output:
Colorimetric Printer Reflective System ORS20_95aM
data for any colour:
lab*tch* and lab*icu*
elementary hue text:
u* = 16 hues r00j, r25j, ..., b75r
contrast reduction factor:
c_R = 0.97

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



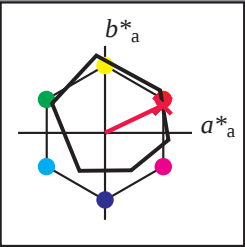
%Gamut
u*_{rel} = 87
%Regularity
g*_{H,rel} = 57
g*_{C,rel} = 59

ORS20_95aM; CIELAB data					
	$L^*=L^*$	a^*	b^*	C^*_{ab}	h^*_{ab}
O _M	47.94	63.28	50.46	80.94	39
Y _M	90.37	-10.8	93.19	93.81	97
L _M	50.9	-61.01	35.57	70.63	150
C _M	58.62	-29.67	-41.41	50.96	234
V _M	25.72	30.47	-42.97	52.69	305
M _M	48.13	72.87	-6.58	73.17	355
N _M	20.0	0.45	-0.32	0.55	324
W _M	95.0	-0.94	4.59	4.68	102
R _{CIE}	39.92	58.74	27.99	65.07	25
J _{CIE}	81.26	-2.88	71.56	71.62	92
G _{CIE}	52.23	-42.41	13.6	44.55	162
B _{CIE}	30.57	1.41	-46.46	46.49	272



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

lab^*tch^* and lab^*icu^*
elementary hue text:
 $u^* = r00j$
contrast reduction factor:
 $c_R = 0.97$
triangle lightness t^*



ORS20_95aM; CIELAB data					
	$L^*=L^*$	a^*	b^*	C^*_{ab}	h^*_{ab}
O_M	47.94	63.28	50.46	80.94	39
Y_M	90.37	-10.8	93.19	93.81	97
L_M	50.9	-61.01	35.57	70.63	150
C_M	58.62	-29.67	-41.41	50.96	234
V_M	25.72	30.47	-42.97	52.69	305
M_M	48.13	72.87	-6.58	73.17	355
N_M	20.0	0.45	-0.32	0.55	324
W_M	95.0	-0.94	4.59	4.68	102
R_{CIE}	39.92	58.74	27.99	65.07	25
J_{CIE}	81.26	-2.88	71.56	71.62	92
G_{CIE}	52.23	-42.41	13.6	44.55	162
B_{CIE}	30.57	1.41	-46.46	46.49	272

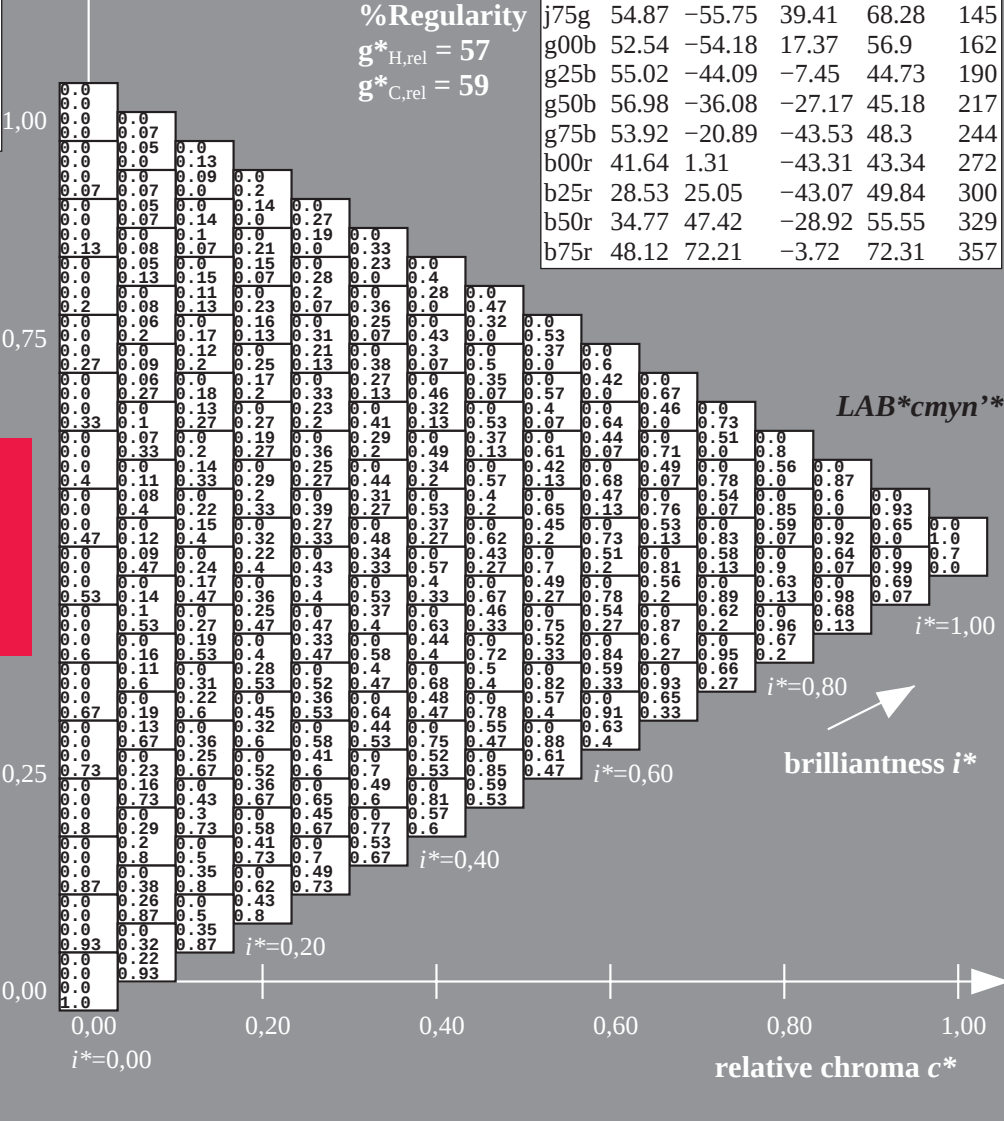
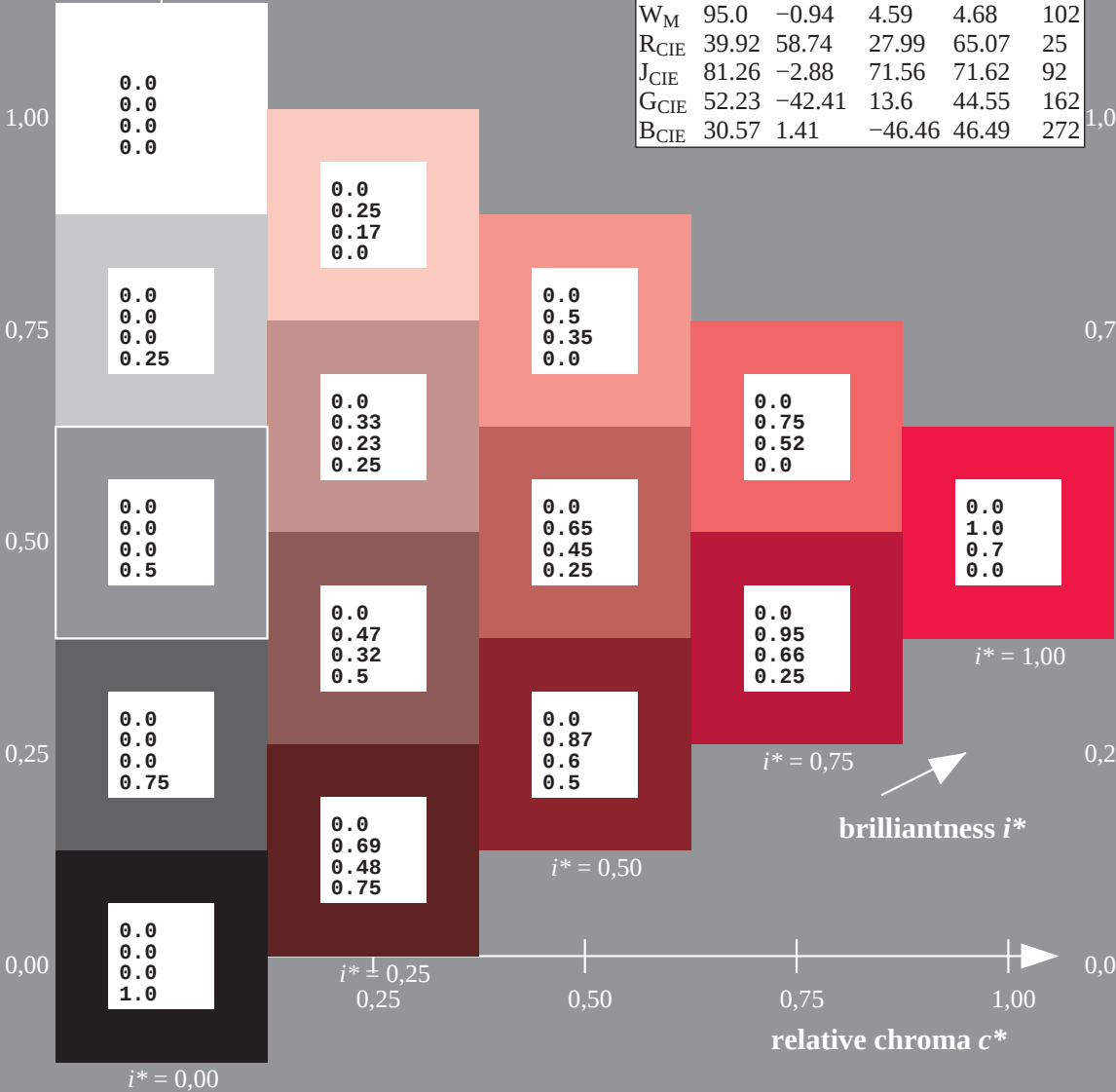
Data for maximum colour (Ma):

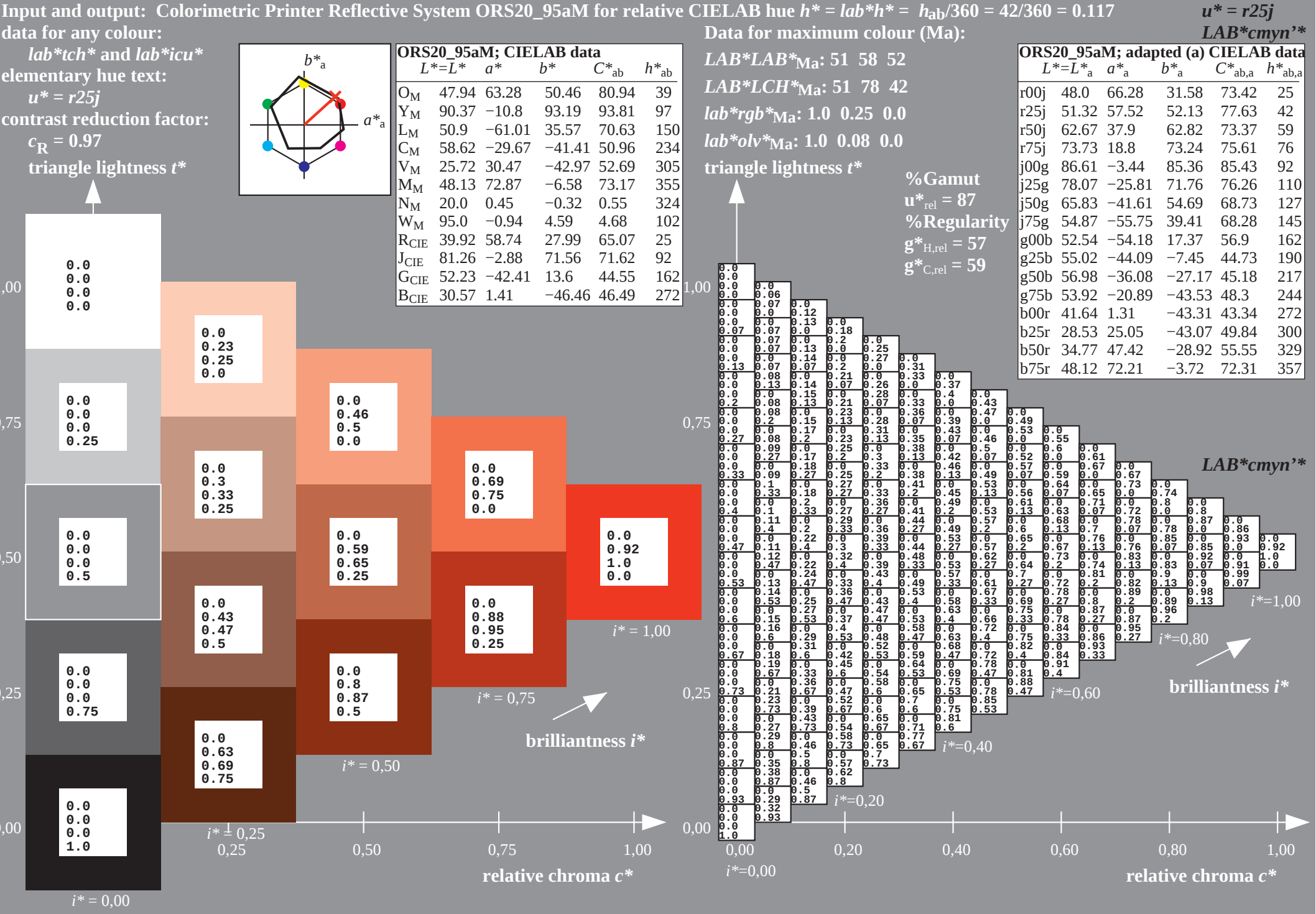
$LAB^*LAB^*_Ma: 48\ 66\ 32$
 $LAB^*LCH^*_Ma: 48\ 73\ 25$
 $lab^*rgb^*_Ma: 1.0\ 0.0\ 0.0$
 $lab^*olv^*_Ma: 1.0\ 0.0\ 0.3$
triangle lightness t^*

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

$u^* = r00j$
 LAB^*cmyn^*

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





brilliantness i^*

$i^* = 1.00$

$i^* = 0.75$

$i^* = 0.50$

$i^* = 0.25$

$i^* = 0.00$

relative chroma c^*

$c^* = 0.25$

$c^* = 0.50$

$c^* = 0.75$

$c^* = 1.00$

brilliantness i^*

$i^* = 1.00$

$i^* = 0.80$

$i^* = 0.60$

$i^* = 0.40$

$i^* = 0.20$

$i^* = 0.00$

relative chroma c^*

$c^* = 0.20$

$c^* = 0.40$

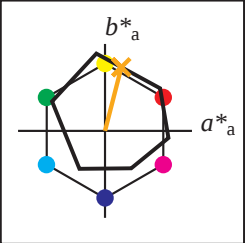
$c^* = 0.60$

$c^* = 0.80$

$c^* = 1.00$

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

lab^*tch^* and lab^*icu^*
elementary hue text:
 $u^* = r75j$
contrast reduction factor:
 $c_R = 0.97$
triangle lightness t^*



ORS20_95aM; CIELAB data					
	$L^*=L^*$	a^*	b^*	C^*_{ab}	h^*_{ab}
O_M	47.94	63.28	50.46	80.94	39
Y_M	90.37	-10.8	93.19	93.81	97
L_M	50.9	-61.01	35.57	70.63	150
C_M	58.62	-29.67	-41.41	50.96	234
V_M	25.72	30.47	-42.97	52.69	305
M_M	48.13	72.87	-6.58	73.17	355
N_M	20.0	0.45	-0.32	0.55	324
W_M	95.0	-0.94	4.59	4.68	102
R_{CIE}	39.92	58.74	27.99	65.07	25
J_{CIE}	81.26	-2.88	71.56	71.62	92
G_{CIE}	52.23	-42.41	13.6	44.55	162
B_{CIE}	30.57	1.41	-46.46	46.49	272

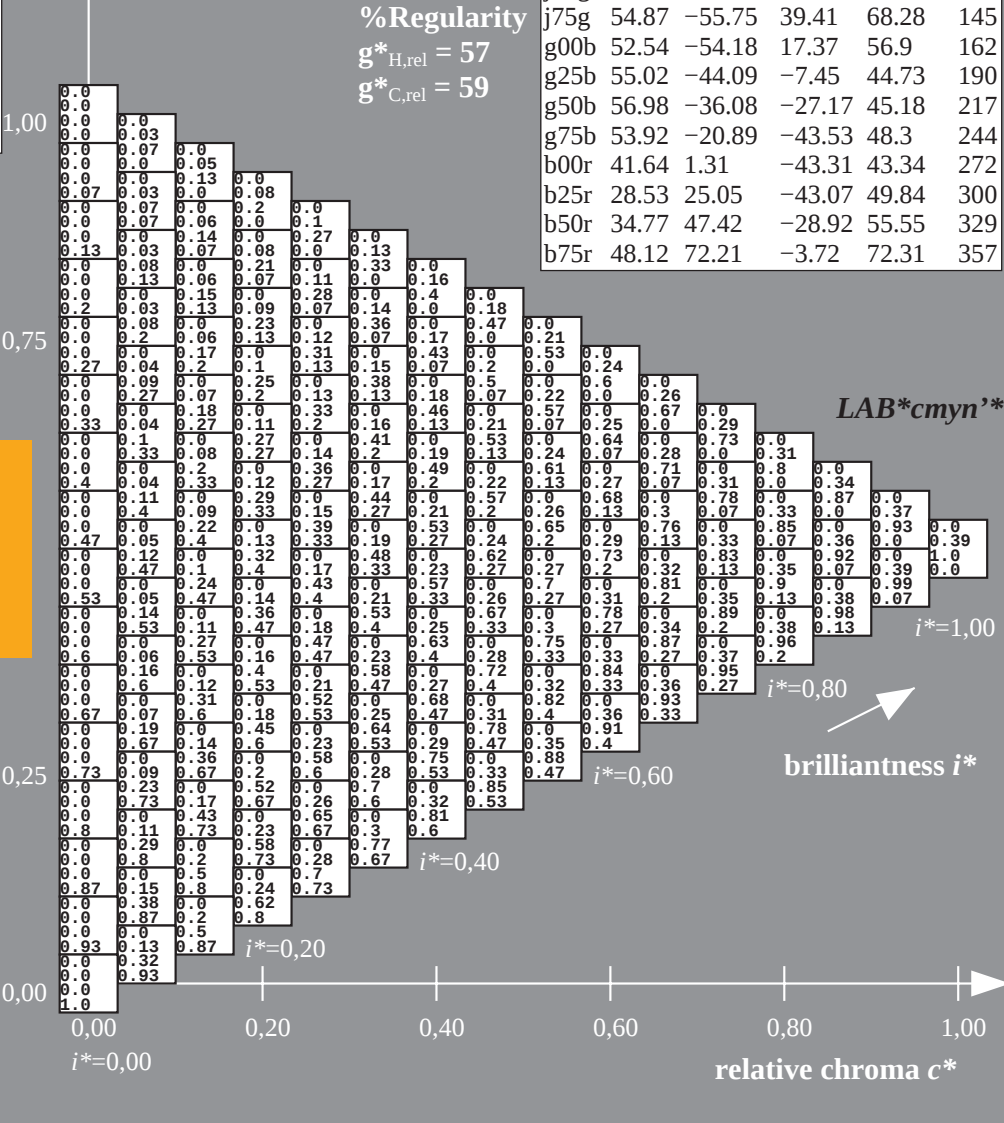
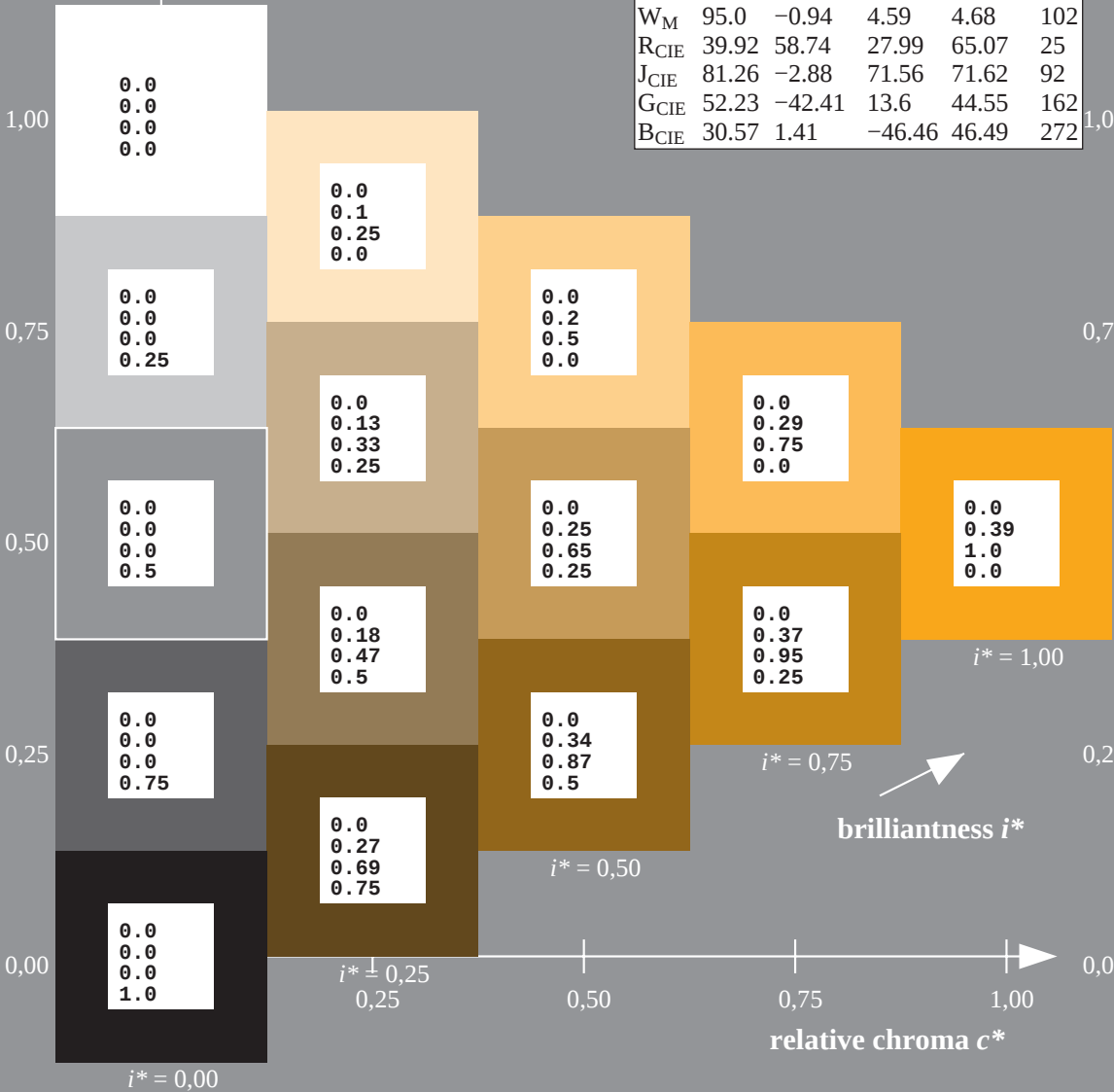
Data for maximum colour (Ma):

$LAB^*LAB^*_Ma: 74\ 19\ 73$
 $LAB^*LCH^*_Ma: 74\ 76\ 76$
 $lab^*rgb^*_Ma: 1.0\ 0.75\ 0.0$
 $lab^*olv^*_Ma: 1.0\ 0.61\ 0.0$
triangle lightness t^*

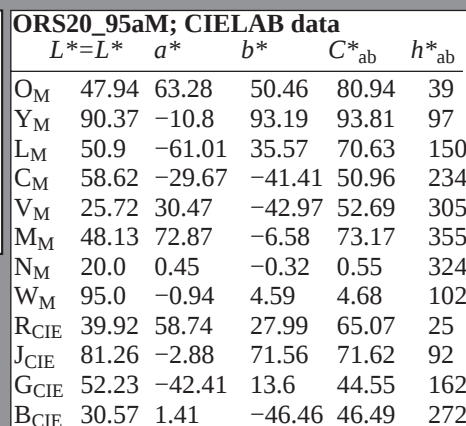
%Gamut
 $u^*_{rel} = 87$
%Regularity
 $g^*_{H,rel} = 57$
 $g^*_{C,rel} = 59$

$u^* = r75j$
 LAB^*cmyn^*

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



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triangle lightness t^* 

$u^* = j50g$
 $LAB^*cmyn'^*$

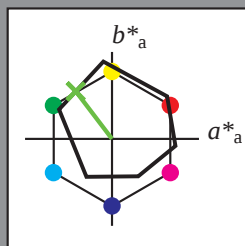
*lab*tch** and *lab*icu**

$$u^* = j50q$$

contrast reduction factor:

$$c_p = 0.97$$

triangle lightness t^*



ORS20_95aM; CIELAB data					
	$L^* = \bar{L}^*$	a^*	b^*	C^*_{ab}	h^*_{ab}
O _M	47.94	63.28	50.46	80.94	39
Y _M	90.37	-10.8	93.19	93.81	97
L _M	50.9	-61.01	35.57	70.63	150
C _M	58.62	-29.67	-41.41	50.96	234
V _M	25.72	30.47	-42.97	52.69	305
M _M	48.13	72.87	-6.58	73.17	355
N _M	20.0	0.45	-0.32	0.55	324
W _M	95.0	-0.94	4.59	4.68	102
R _{CIE}	39.92	58.74	27.99	65.07	25
J _{CIE}	81.26	-2.88	71.56	71.62	92
G _{CIE}	52.23	-42.41	13.6	44.55	162
B _{CIE}	30.57	1.41	-46.46	46.49	272

Data for maximum colour (Ma):

LAB*LAB*Ma: 66 -41 55

LAB*LCH*Ma: 66 69 127

lab*rqb*_Ma: 0.5 1.0 0.0

lab*olv*_Ma: 0.38 1.0 0.0

triangle lightness t^*

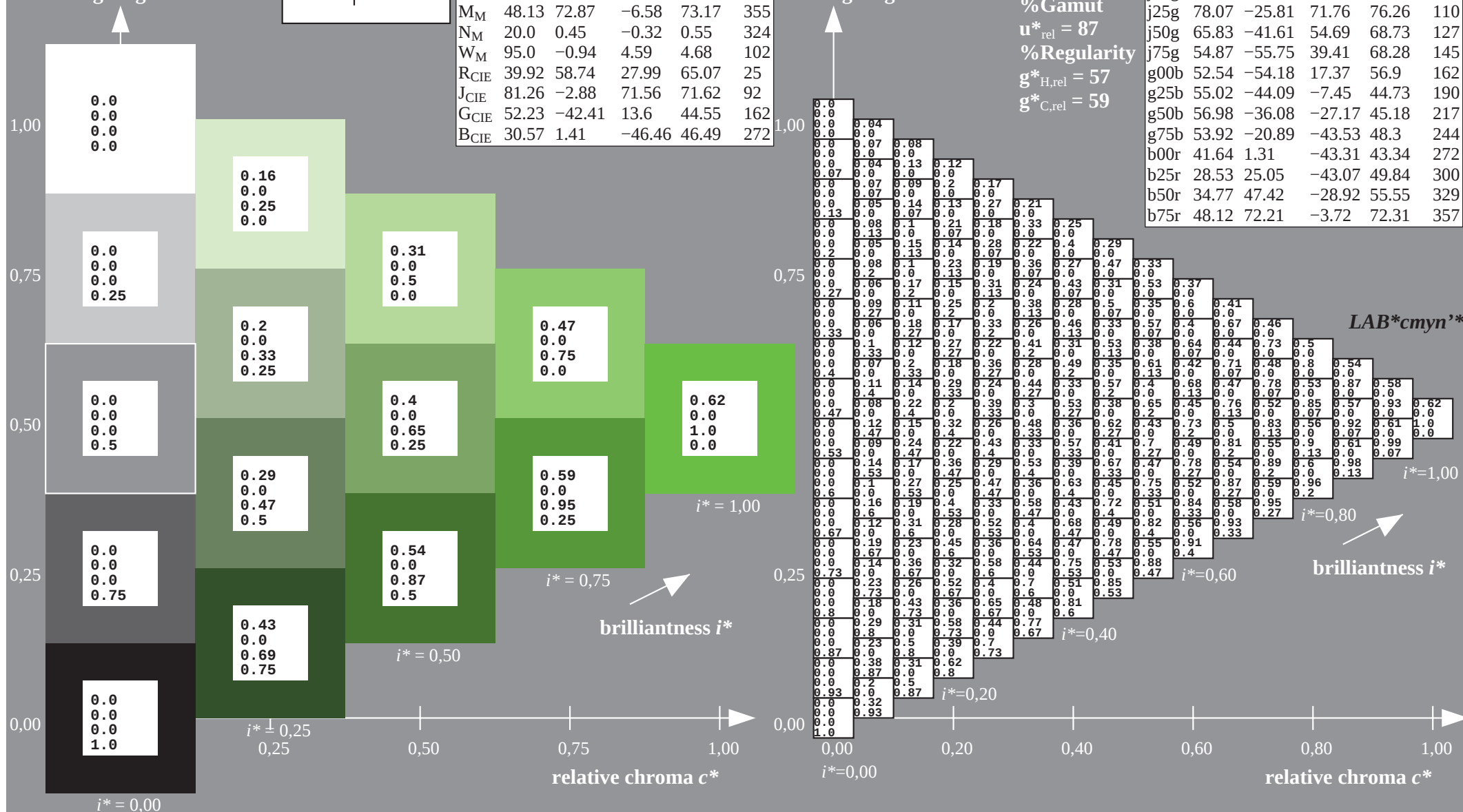
%Gamut

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

%Regularity

$$g_{\text{H.rel}}^* = 57$$
$$g^*_{C,rel} = 59$$

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



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

*LAB*cmyn'**

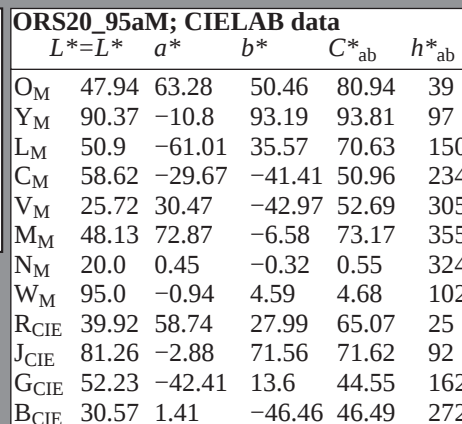
(a) CIELAB data

58	73.42	25
----	-------	----

13	77.63	42
23	72.25	52

82	73.37	59
24	75.61	76

24	75.61	76
36	85.43	92



*LAB*cmyn'**

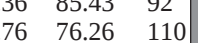
(a) CIELAB data

$C^*_{ab,a}$	$h^*_{ab,a}$
58	73.42
	25

30	75.42	23
13	77.63	42

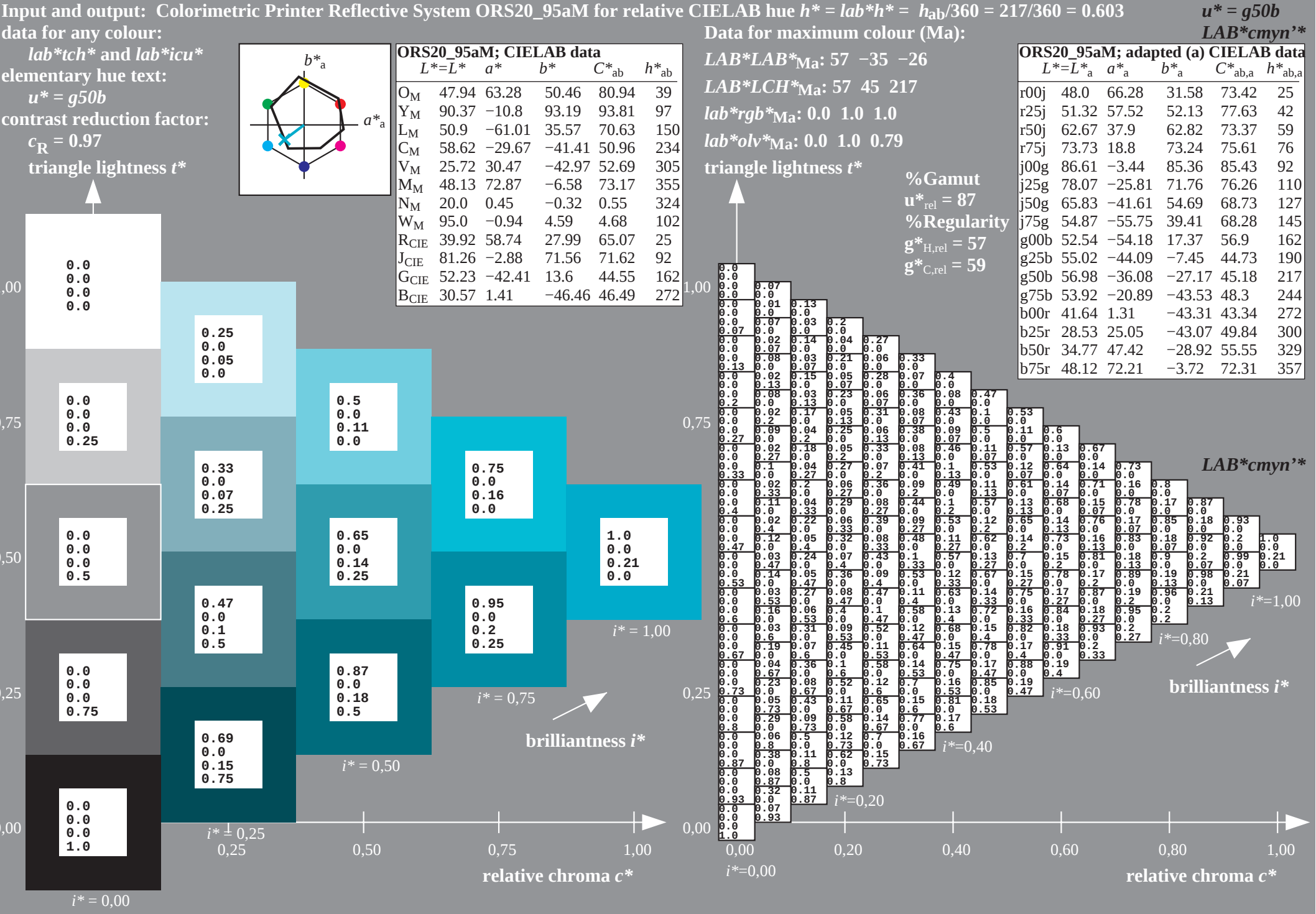
82	73.37	59
74	75.61	76

24	75.61	76
36	85.43	92



triangle lightness t^*





$$u^* = g75b$$

LAB*cmyn'*

(a) CIELAB data

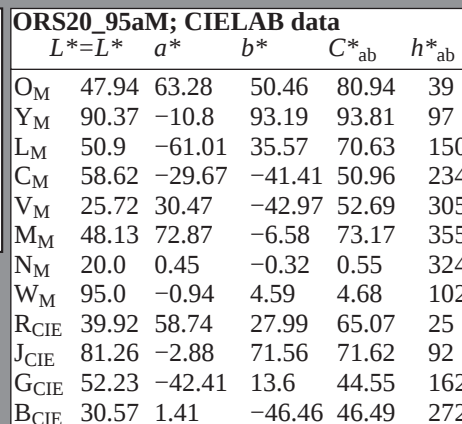
$$\frac{C^*_{ab,a} \quad h^*_{ab,a}}{\quad}$$

58	73.42	25
----	-------	----

13	77.63	42
22	72.27	50

82	73.37	59
24	75.61	76

24	73.01	70
36	85.43	92



LAB*cmyn'*

(a) CIELAB data

	$\hat{C}_{ab,a}$	$n_{ab,a}$
58	73.42	25

13	77.63	42
----	-------	----

82	73.37	59
24	75.61	76

24	75.81	78
36	85.43	92

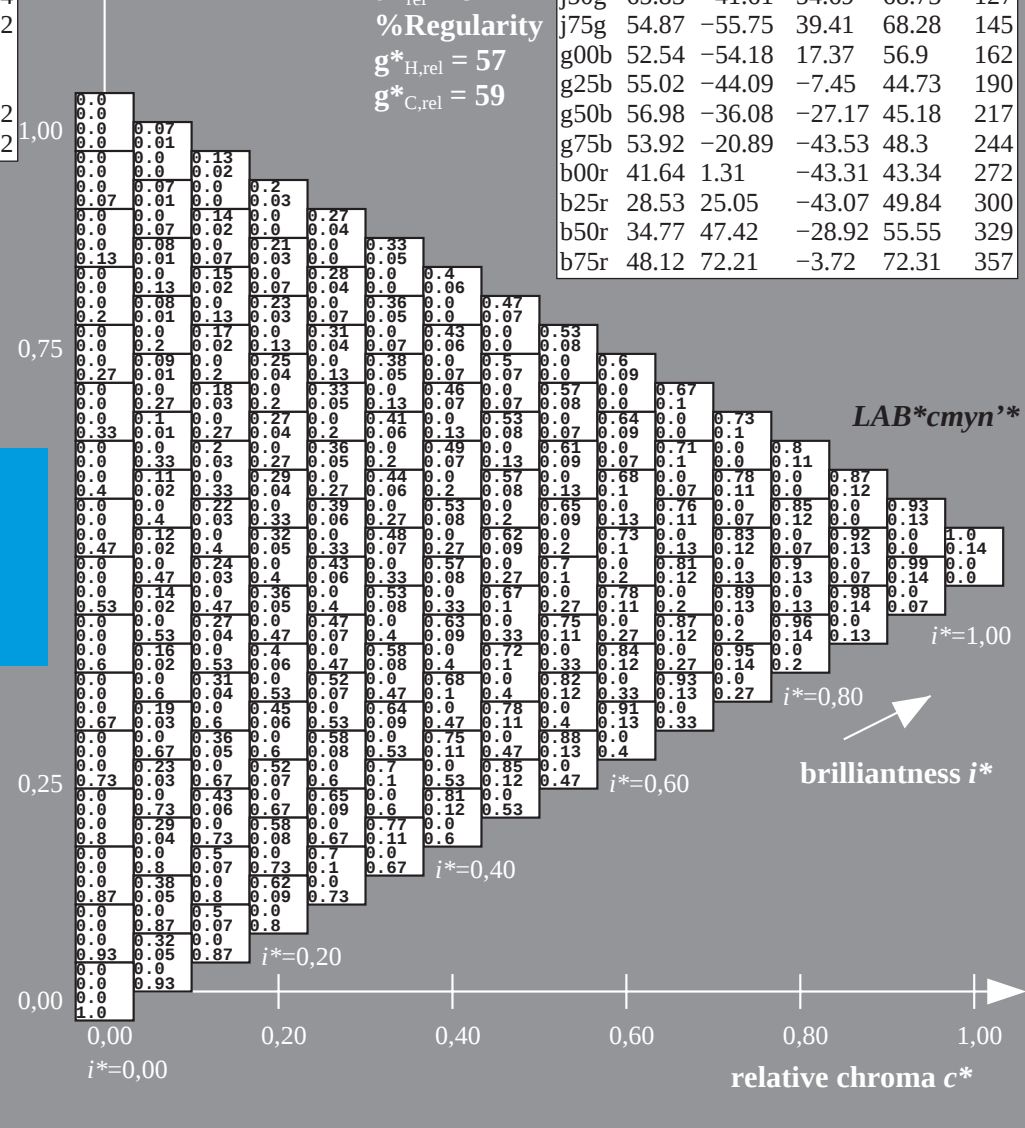
36	85.43	92
76	76.26	110

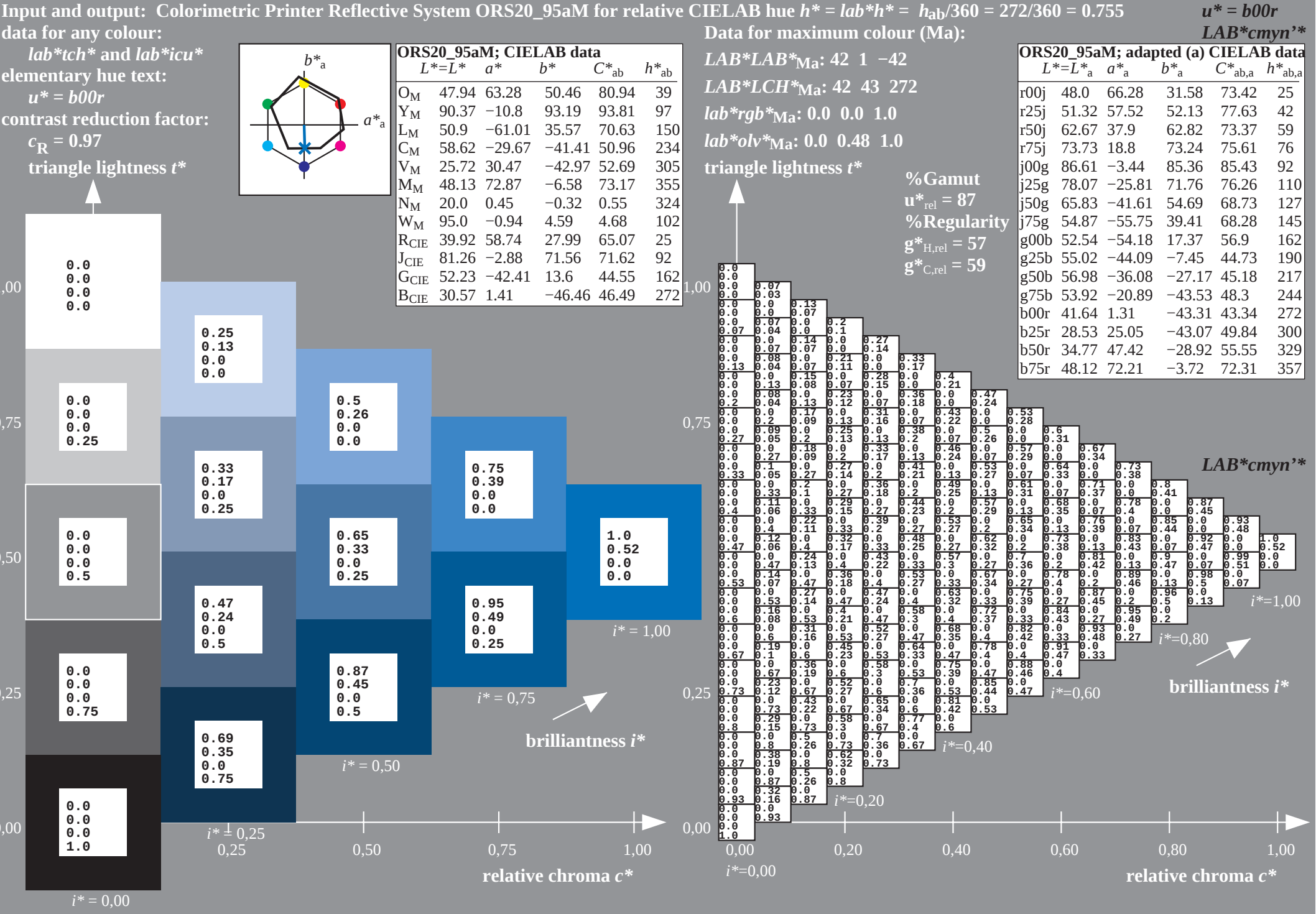
76	76.26	110
69	68.73	127

40	68.75	127
41	68.28	145

37	56.9	162
----	------	-----

45	44.73	190
46	44.12	215





$$u^* = b25r$$

$$LAB^*cmyn'^*$$

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

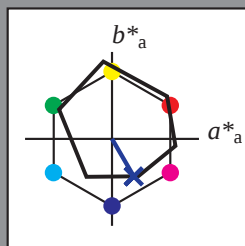
plementary hue text:

$$u^* = b25r$$

contrast reduction factor:

$$c_p = 0.97$$

triangle lightness t^*



ORS20_95aM; CIELAB data					
	$L^* = \bar{L}^*$	a^*	b^*	C^*_{ab}	h^*_{ab}
O _M	47.94	63.28	50.46	80.94	39
Y _M	90.37	-10.8	93.19	93.81	97
L _M	50.9	-61.01	35.57	70.63	150
C _M	58.62	-29.67	-41.41	50.96	234
V _M	25.72	30.47	-42.97	52.69	305
M _M	48.13	72.87	-6.58	73.17	355
N _M	20.0	0.45	-0.32	0.55	324
W _M	95.0	-0.94	4.59	4.68	102
R _{CIE}	39.92	58.74	27.99	65.07	25
J _{CIE}	81.26	-2.88	71.56	71.62	92
G _{CIE}	52.23	-42.41	13.6	44.55	162
B _{CIE}	30.57	1.41	-46.46	46.49	272

Data for maximum colour (Ma):

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

LAB*LCH*Ma: 29 50 300

lab*rqb*_Ma: 0.5 0.0 1.0

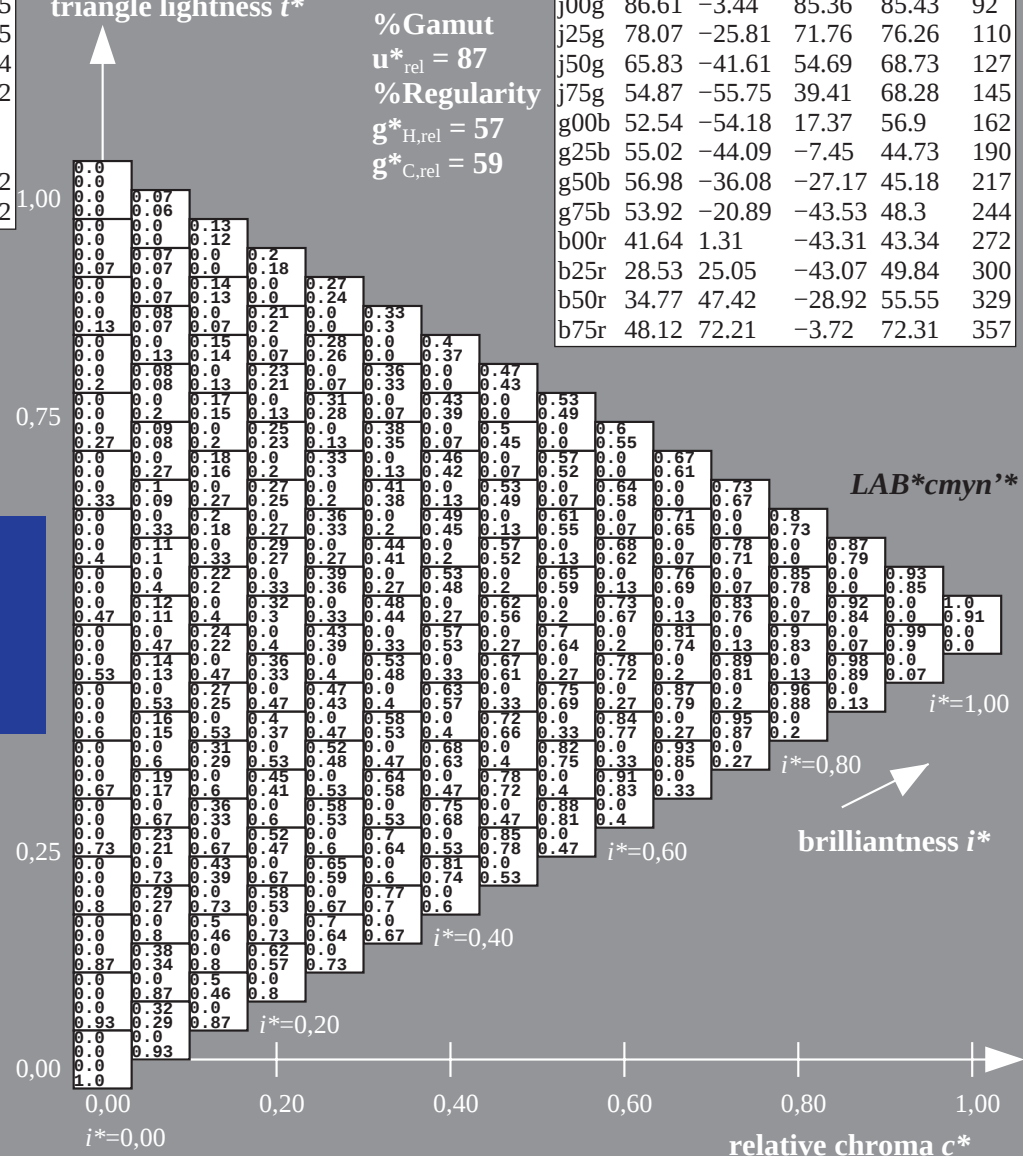
***lab*olv**Ma: 0.0 0.09 1.0**

triangle lightness t^*

%Gamut

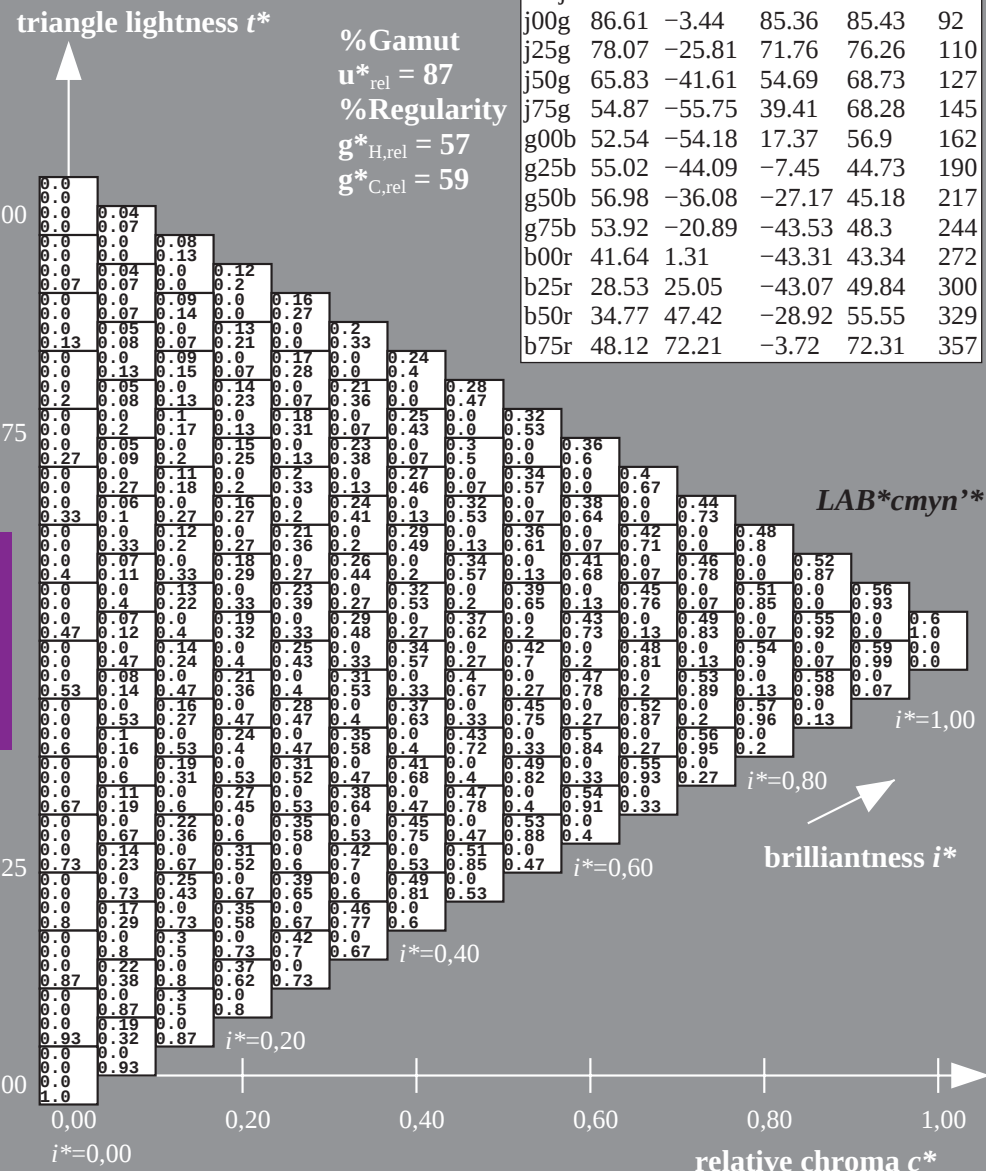
$$u_{rel}^* = 87$$

%Regularity

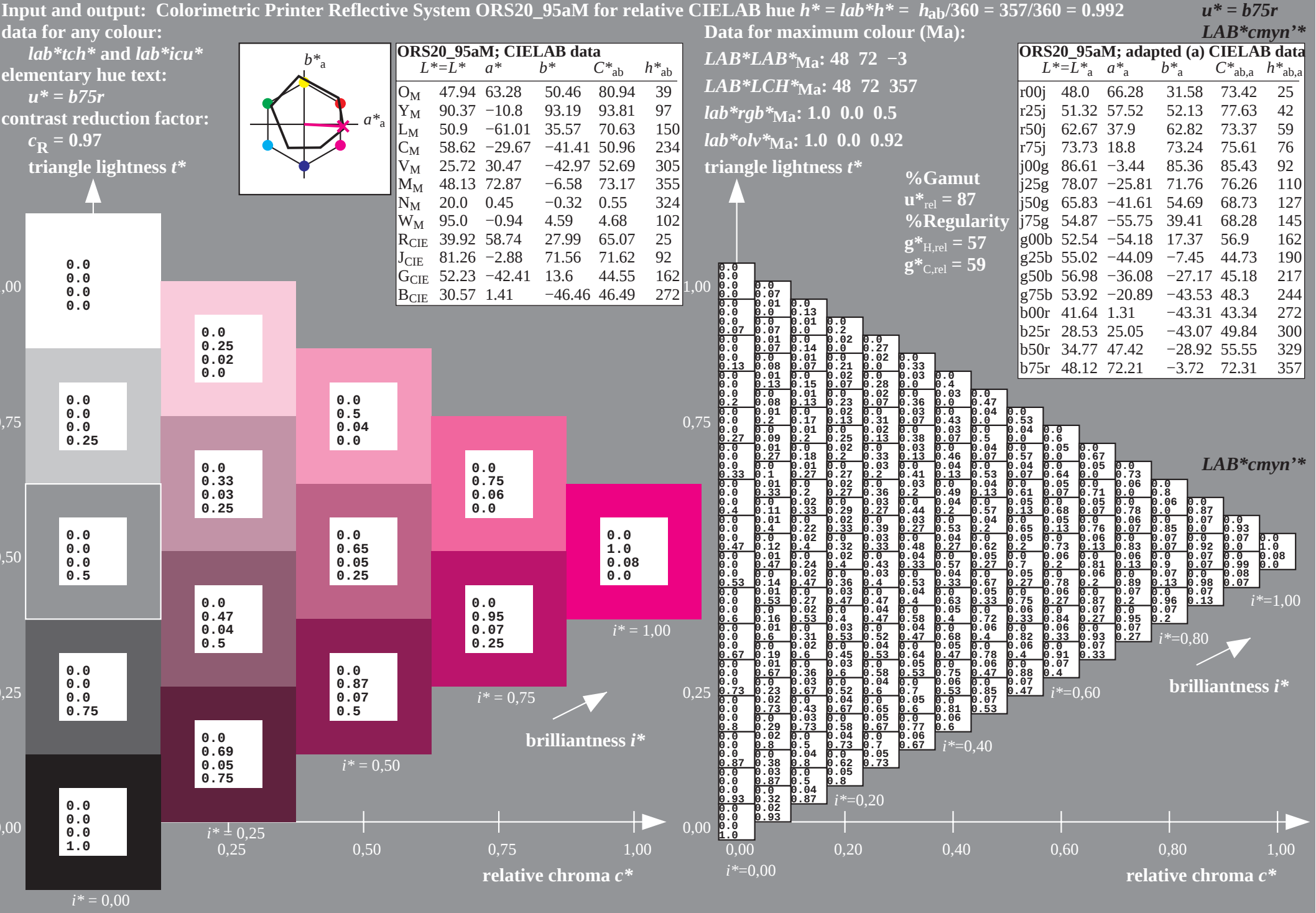
$$g^*_{H,rel} = 57$$
$$g^*_{C,rel} = 59$$


$u^* = b50r$
 $LAB^*cmyn'^*$

ORS20_95aM; CIELAB data					
	$L^*=L^*$	a^*	b^*	C^*_{ab}	h^*_{ab}
O _M	47.94	63.28	50.46	80.94	39
Y _M	90.37	-10.8	93.19	93.81	97
L _M	50.9	-61.01	35.57	70.63	150
C _M	58.62	-29.67	-41.41	50.96	234
V _M	25.72	30.47	-42.97	52.69	305
M _M	48.13	72.87	-6.58	73.17	355
N _M	20.0	0.45	-0.32	0.55	324
W _M	95.0	-0.94	4.59	4.68	102
R _{CIE}	39.92	58.74	27.99	65.07	25
J _{CIE}	81.26	-2.88	71.56	71.62	92
G _{CIE}	52.23	-42.41	13.6	44.55	162
B _{CIE}	30.57	1.41	-46.46	46.49	272



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	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	V	W	X	Y	Z	a	b	c	d	e	f	g	h	i	j	k	LAB*cmyn'
01	00																																				