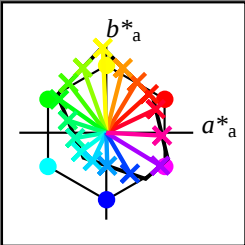


Ein und Ausgabe:
Farbmetrisches Drucker-Reflektiv-System FRS15_90aM
Daten für jede Farbe:
*lab**tch** und lab**icu***

Elementar-Bunttontext:
u = 16 Buntttöne r00j, r25j, ..., b75r*

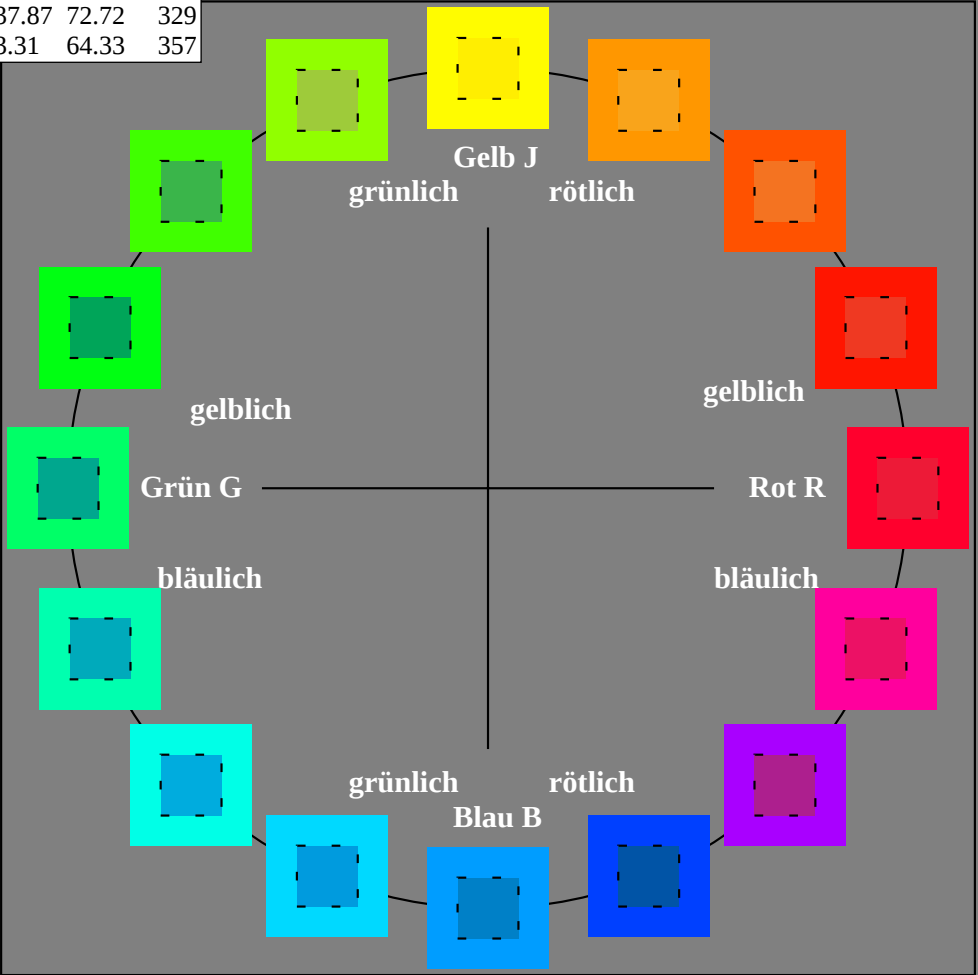
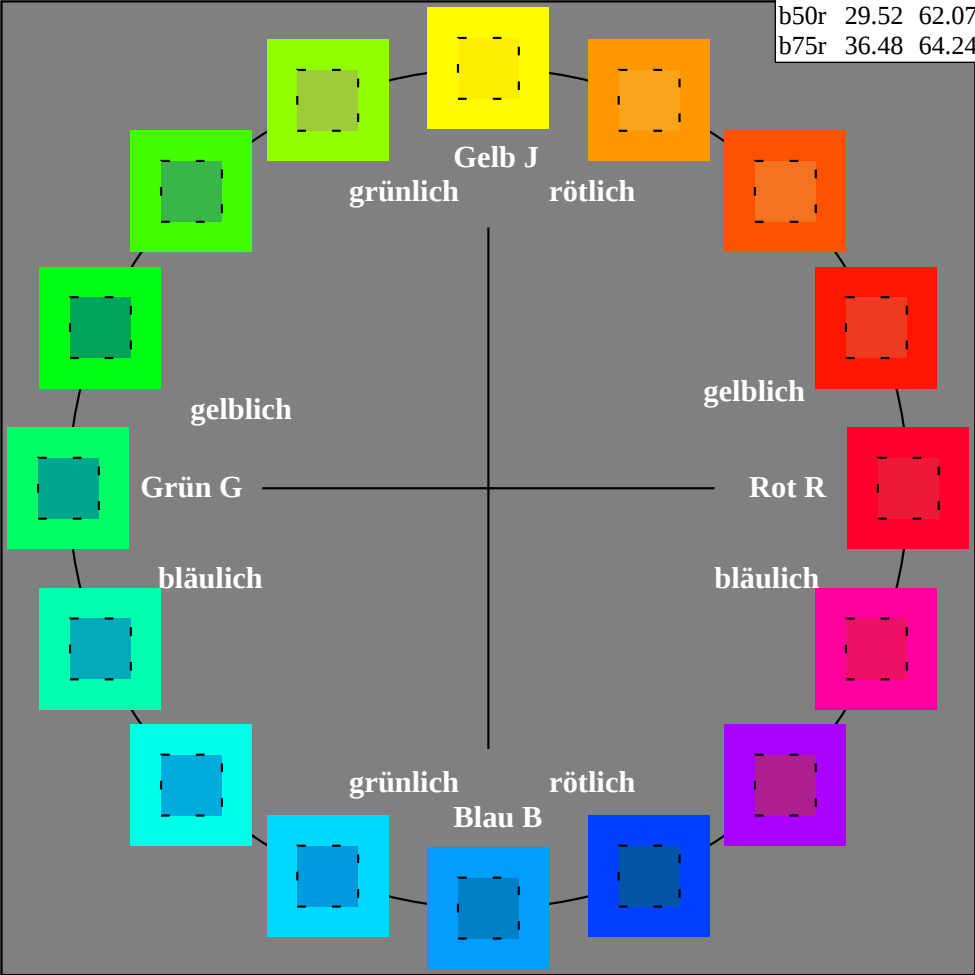
Kontrastreduzierungsfaktor:
c_R = 0.9

FRS15_90aM; adaptierte CIELAB-Daten					
	<i>L* = L_a</i>	<i>a*</i>	<i>b*</i>	<i>C*_{ab,a}</i>	<i>h*_{ab,a}</i>
r00j	35.47	56.92	27.12	63.05	25
r25j	39.12	49.04	44.45	66.19	42
r50j	50.64	35.19	58.33	68.13	59
r75j	64.01	19.11	74.45	76.87	76
j00g	83.18	-3.93	97.56	97.64	92
j25g	66.73	-26.86	74.66	79.35	110
j50g	54.03	-43.42	57.07	71.71	127
j75g	44.73	-54.21	38.33	66.4	145
g00b	47.59	-44.11	14.14	46.33	162
g25b	49.97	-35.68	-6.03	36.19	190
g50b	51.85	-29.05	-21.88	36.38	217
g75b	46.92	-15.53	-32.37	35.92	244
b00r	37.91	1.15	-38.05	38.08	272
b25r	23.81	27.31	-46.96	54.33	300
b50r	29.52	62.07	-37.87	72.72	329
b75r	36.48	64.24	-3.31	64.33	357



%Umfang
*u*_{rel} = 88*
%Regularität
*g*_{H,rel} = 31*
*g*_{C,rel} = 40*

FRS15_90aM; adaptierte CIELAB-Daten					
	<i>L* = L_a</i>	<i>a*</i>	<i>b*</i>	<i>C*_{ab,a}</i>	<i>h*_{ab,a}</i>
O _{Ma}	35.06	53.93	39.55	66.88	36
Y _{Ma}	83.77	-4.63	98.26	98.37	93
L _{Ma}	44.13	-56.32	43.36	71.09	142
C _{Ma}	52.66	-26.18	-28.74	38.89	228
V _{Ma}	14.15	45.22	-53.06	69.72	310
M _{Ma}	37.37	70.69	-30.1	76.83	337
N _{Ma}	15.0	0.0	0.0	0.0	0
W _{Ma}	90.0	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



Daten für jede Farbe:

lab^*ich^* und lab^*icu^*

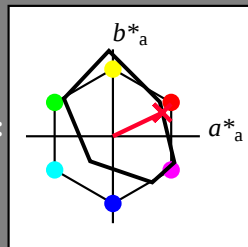
Elementar-Bunttontext:

$u^* = r00j$

Kontrastreduzierungsfaktor:

$c_R = 0.9$

Dreiecks-Helligkeit t^*



FRS15_90aM; adaptierte CIELAB-Daten					
	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
O _{Ma}	35.06	53.93	39.55	66.88	36
Y _{Ma}	83.77	-4.63	98.26	98.37	93
L _{Ma}	44.13	-56.32	43.36	71.09	142
C _{Ma}	52.66	-26.18	-28.74	38.89	228
V _{Ma}	14.15	45.22	-53.06	69.72	310
M _{Ma}	37.37	70.69	-30.1	76.83	337
N _{Ma}	15.0	0.0	0.0	0.0	0
W _{Ma}	90.0	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

Daten für Maximalfarbe (Ma):

$LAB^*LAB^*_{Ma}$: 35 57 27

$LAB^*LCH^*_{Ma}$: 35 63 25

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

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

Dreiecks-Helligkeit t^*

%Umfang

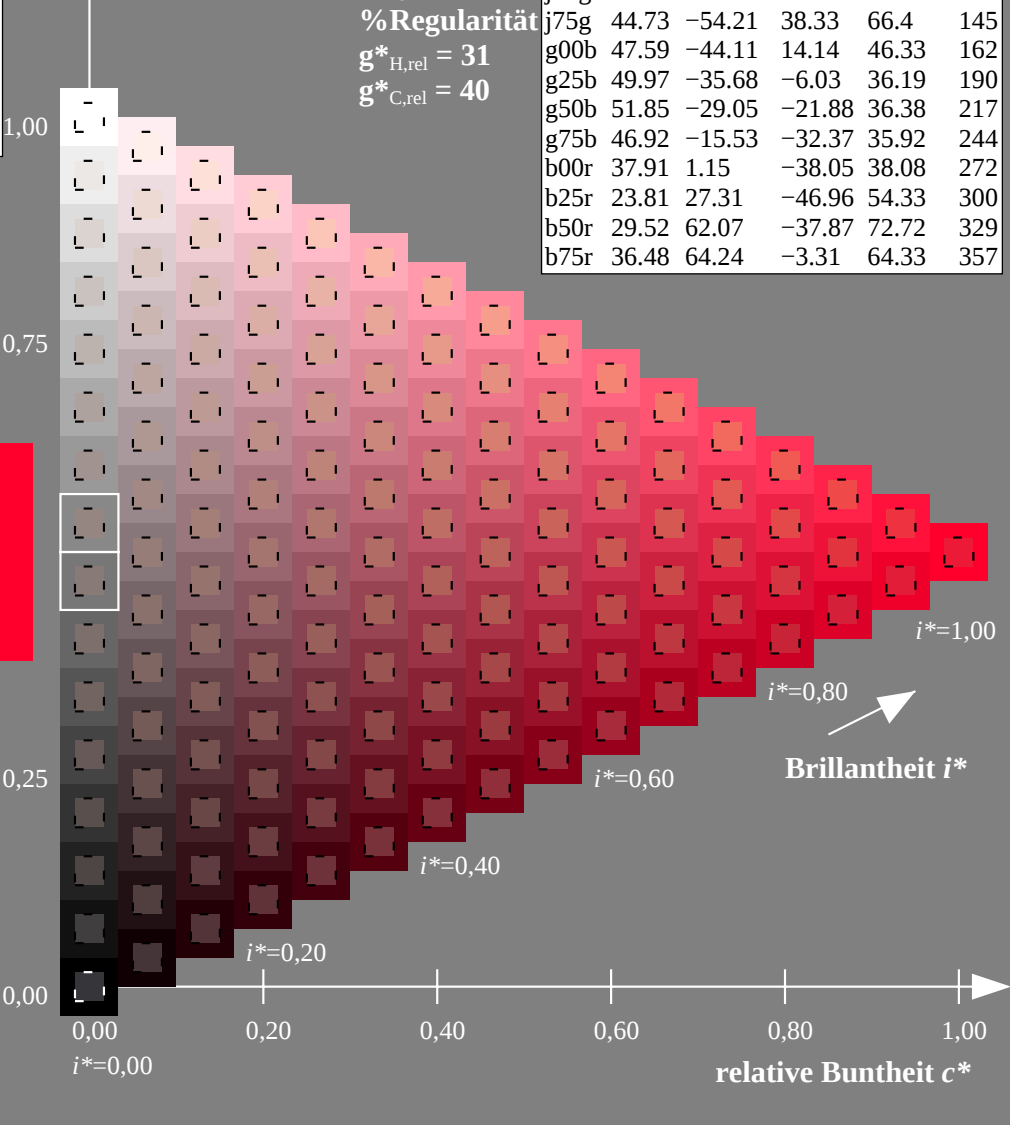
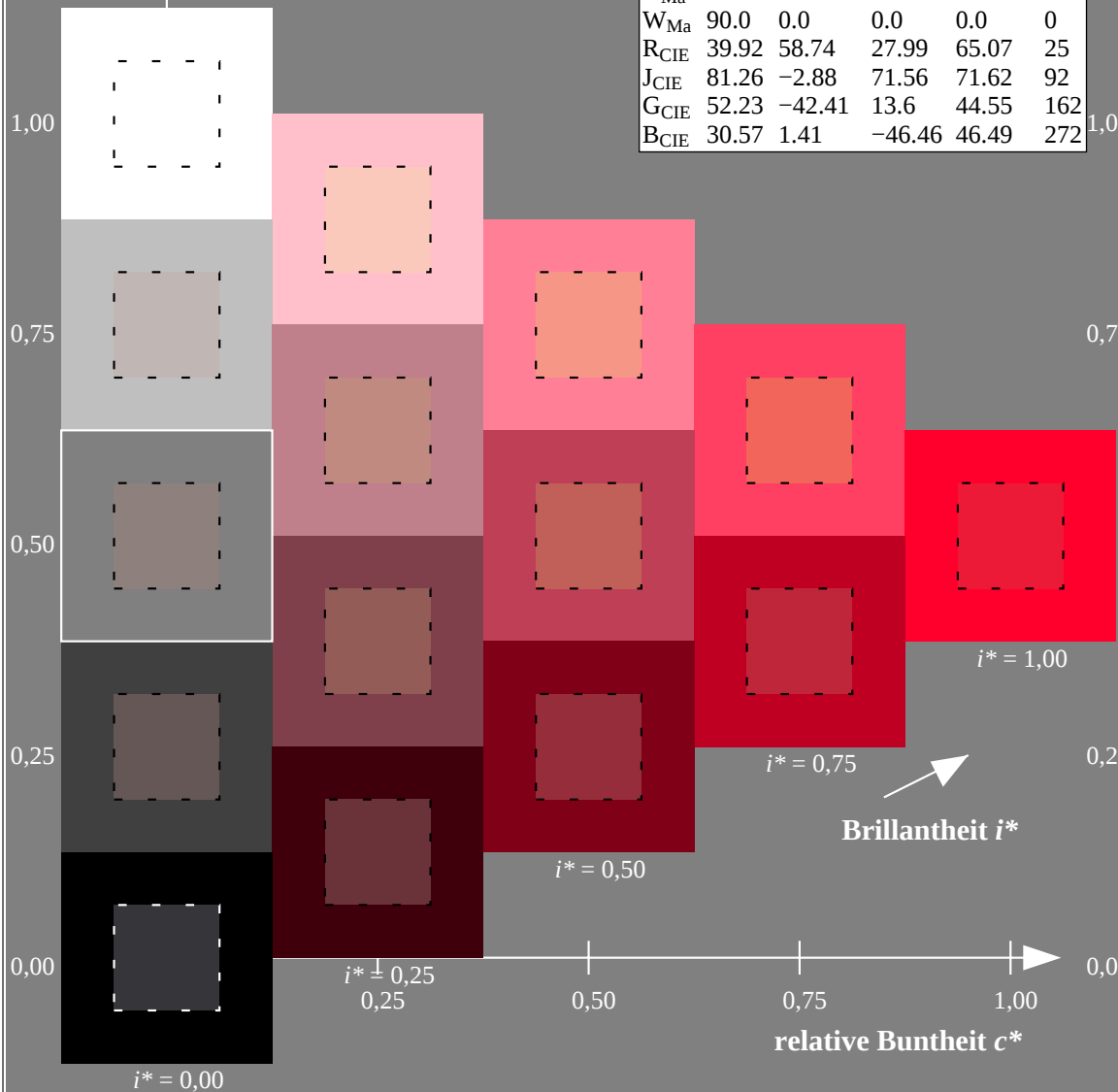
$u^*_{rel} = 88$

%Regularität

$g^*_{H,rel} = 31$

$g^*_{C,rel} = 40$

FRS15_90aM; adaptierte CIELAB-Daten					
	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
r00j	35.47	56.92	27.12	63.05	25
r25j	39.12	49.04	44.45	66.19	42
r50j	50.64	35.19	58.33	68.13	59
r75j	64.01	19.11	74.45	76.87	76
j00g	83.18	-3.93	97.56	97.64	92
j25g	66.73	-26.86	74.66	79.35	110
j50g	54.03	-43.42	57.07	71.71	127
j75g	44.73	-54.21	38.33	66.4	145
g00b	47.59	-44.11	14.14	46.33	162
g25b	49.97	-35.68	-6.03	36.19	190
g50b	51.85	-29.05	-21.88	36.38	217
g75b	46.92	-15.53	-32.37	35.92	244
b00r	37.91	1.15	-38.05	38.08	272
b25r	23.81	27.31	-46.96	54.33	300
b50r	29.52	62.07	-37.87	72.72	329
b75r	36.48	64.24	-3.31	64.33	357



Ein und Ausgabe: Farbmatisches Drucker-Reflektiv-System FRS15_90aM für relativen CIELAB-Buntton $h^* = lab^*h^* = h_{ab}/360 = 42/360 = 0.117$ $u^* = r25j$

Daten für jede Farbe:

lab^*ich^* und lab^*icu^*

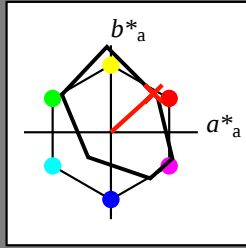
Elementar-Bunttontext:

$u^* = r25j$

Kontrastreduzierungsfaktor:

$c_R = 0.9$

Dreiecks-Helligkeit t^*



FRS15_90aM; adaptierte CIELAB-Daten

	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
O _{Ma}	35.06	53.93	39.55	66.88	36
Y _{Ma}	83.77	-4.63	98.26	98.37	93
L _{Ma}	44.13	-56.32	43.36	71.09	142
C _{Ma}	52.66	-26.18	-28.74	38.89	228
V _{Ma}	14.15	45.22	-53.06	69.72	310
M _{Ma}	37.37	70.69	-30.1	76.83	337
N _{Ma}	15.0	0.0	0.0	0.0	0
W _{Ma}	90.0	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

Daten für Maximalfarbe (Ma):

$LAB^*LAB^*_{Ma}$: 39 49 44

$LAB^*LCH^*_{Ma}$: 39 66 42

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

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

Dreiecks-Helligkeit t^*

%Umfang

$u^*_{rel} = 88$

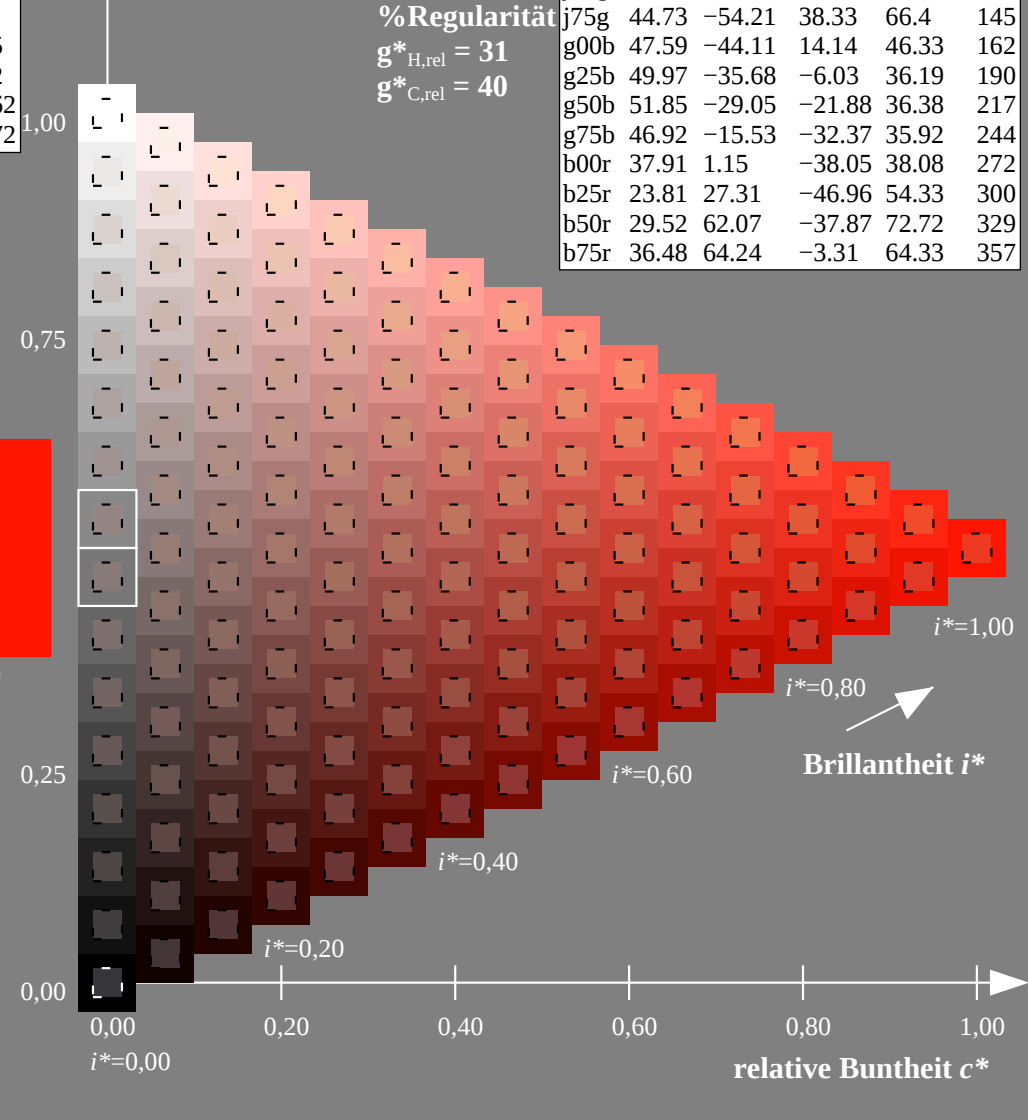
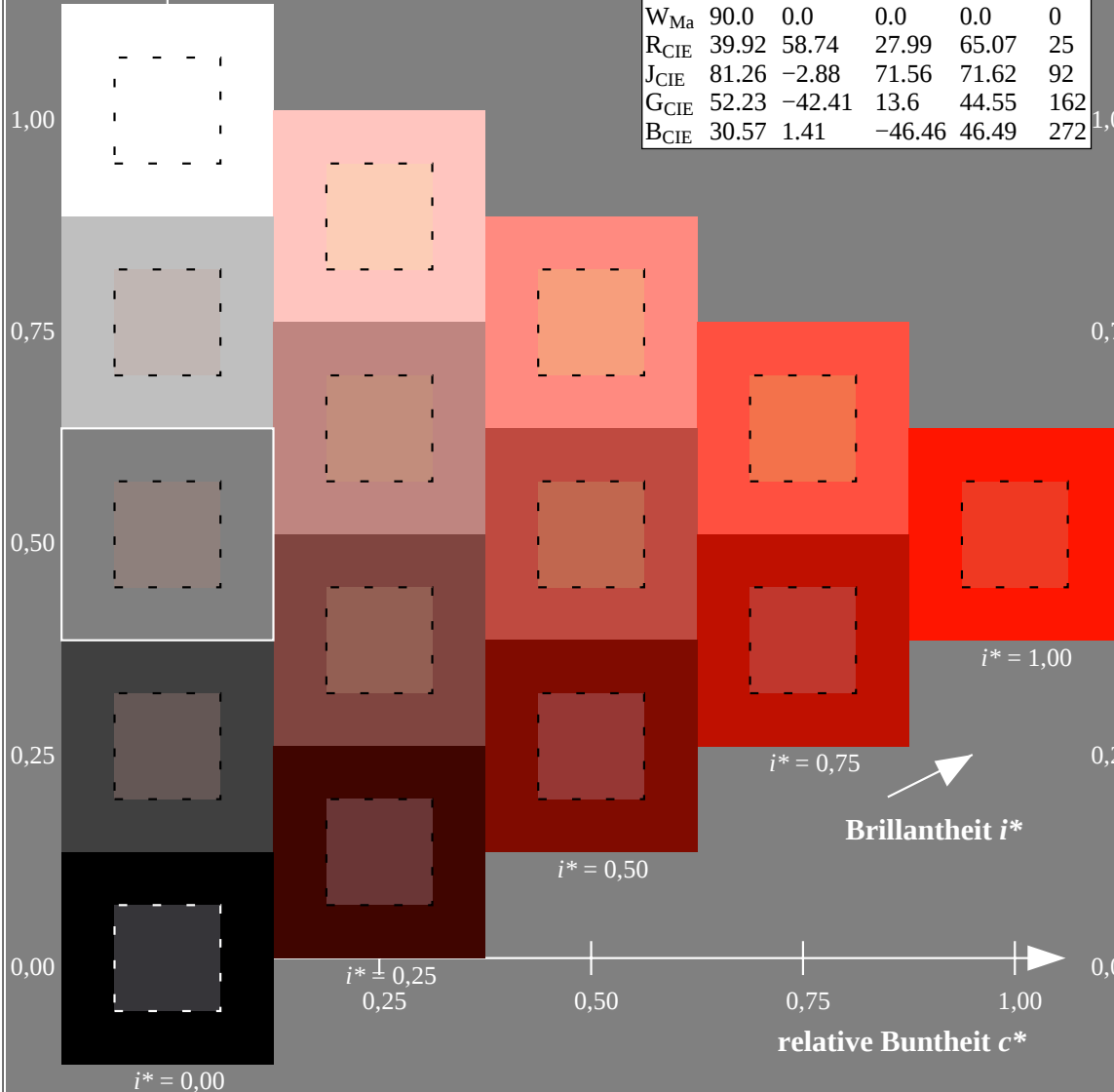
%Regularität

$g^*_{H,rel} = 31$

$g^*_{C,rel} = 40$

FRS15_90aM; adaptierte CIELAB-Daten

	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
r00j	35.47	56.92	27.12	63.05	25
r25j	39.12	49.04	44.45	66.19	42
r50j	50.64	35.19	58.33	68.13	59
r75j	64.01	19.11	74.45	76.87	76
j00g	83.18	-3.93	97.56	97.64	92
j25g	66.73	-26.86	74.66	79.35	110
j50g	54.03	-43.42	57.07	71.71	127
j75g	44.73	-54.21	38.33	66.4	145
g00b	47.59	-44.11	14.14	46.33	162
g25b	49.97	-35.68	-6.03	36.19	190
g50b	51.85	-29.05	-21.88	36.38	217
g75b	46.92	-15.53	-32.37	35.92	244
b00r	37.91	1.15	-38.05	38.08	272
b25r	23.81	27.31	-46.96	54.33	300
b50r	29.52	62.07	-37.87	72.72	329
b75r	36.48	64.24	-3.31	64.33	357



Ein und Ausgabe: Farbmatisches Drucker-Reflektiv-System FRS15_90aM für relativen CIELAB-Buntton $h^* = lab^*h^* = h_{ab}/360 = 59/360 = 0.164$ $u^* = r50j$

Daten für jede Farbe:

lab^*ich^* und lab^*icu^*

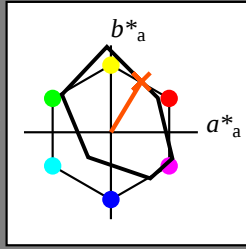
Elementar-Bunttontext:

$u^* = r50j$

Kontrastreduzierungsfaktor:

$c_R = 0.9$

Dreiecks-Helligkeit t^*



FRS15_90aM; adaptierte CIELAB-Daten

	$L^*=L_a^*$	a_a^*	b_a^*	$C_{ab,a}^*$	$h_{ab,a}^*$
O _{Ma}	35.06	53.93	39.55	66.88	36
Y _{Ma}	83.77	-4.63	98.26	98.37	93
L _{Ma}	44.13	-56.32	43.36	71.09	142
C _{Ma}	52.66	-26.18	-28.74	38.89	228
V _{Ma}	14.15	45.22	-53.06	69.72	310
M _{Ma}	37.37	70.69	-30.1	76.83	337
N _{Ma}	15.0	0.0	0.0	0.0	0
W _{Ma}	90.0	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

Daten für Maximalfarbe (Ma):

LAB^*LAB^*Ma : 51 35 58

LAB^*LCH^*Ma : 51 68 59

lab^*rgb^*Ma : 1.0 0.5 0.0

lab^*olv^*Ma : 1.0 0.32 0.0

Dreiecks-Helligkeit t^*

%Umfang

$u^*_{rel} = 88$

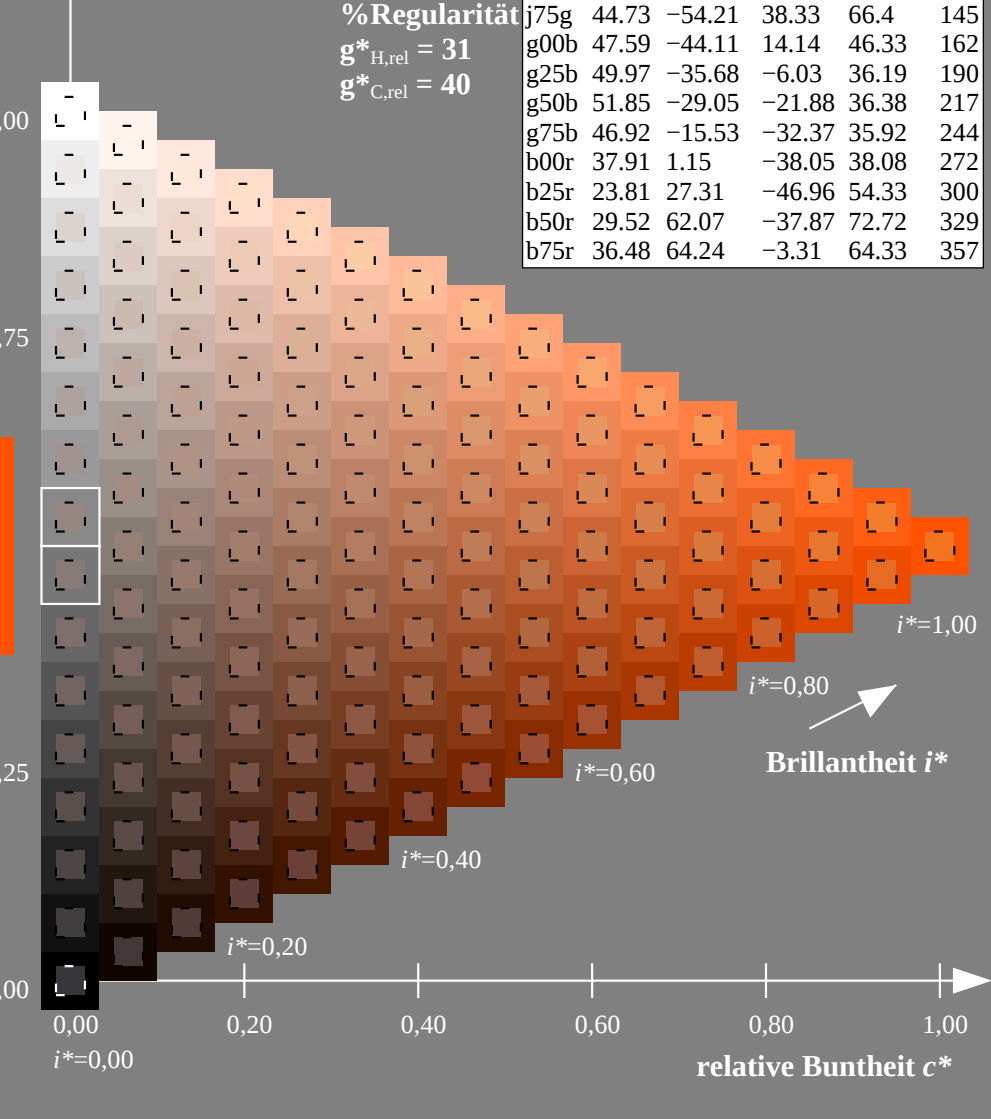
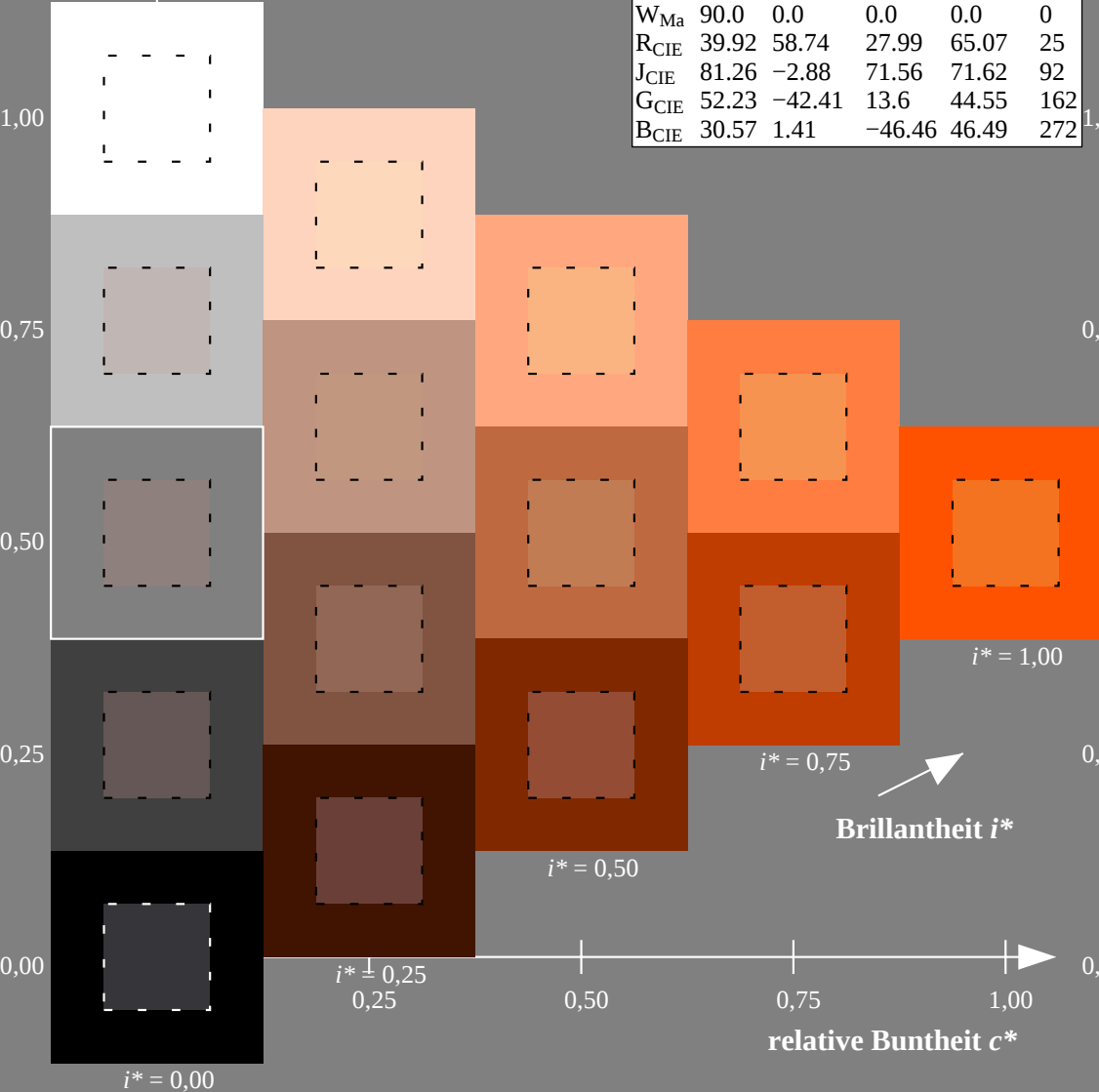
%Regularität

$g^*_{H,rel} = 31$

$g^*_{C,rel} = 40$

FRS15_90aM; adaptierte CIELAB-Daten

	$L^*=L_a^*$	a_a^*	b_a^*	$C_{ab,a}^*$	$h_{ab,a}^*$
r00j	35.47	56.92	27.12	63.05	25
r25j	39.12	49.04	44.45	66.19	42
r50j	50.64	35.19	58.33	68.13	59
r75j	64.01	19.11	74.45	76.87	76
j00g	83.18	-3.93	97.56	97.64	92
j25g	66.73	-26.86	74.66	79.35	110
j50g	54.03	-43.42	57.07	71.71	127
j75g	44.73	-54.21	38.33	66.4	145
g00b	47.59	-44.11	14.14	46.33	162
g25b	49.97	-35.68	-6.03	36.19	190
g50b	51.85	-29.05	-21.88	36.38	217
g75b	46.92	-15.53	-32.37	35.92	244
b00r	37.91	1.15	-38.05	38.08	272
b25r	23.81	27.31	-46.96	54.33	300
b50r	29.52	62.07	-37.87	72.72	329
b75r	36.48	64.24	-3.31	64.33	357



Ein und Ausgabe: Farbmimetrisches Drucker-Reflektiv-System FRS15_90aM für relativen CIELAB-Buntton $h^* = lab^*h^* = h_{ab}/360 = 76/360 = 0.21$ $u^* = r75j$

Daten für jede Farbe:

lab^*ich^* und lab^*icu^*

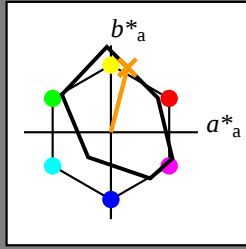
Elementar-Bunttontext:

$u^* = r75j$

Kontrastreduzierungsfaktor:

$c_R = 0.9$

Dreiecks-Helligkeit t^*



FRS15_90aM; adaptierte CIELAB-Daten

	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
O _{Ma}	35.06	53.93	39.55	66.88	36
Y _{Ma}	83.77	-4.63	98.26	98.37	93
L _{Ma}	44.13	-56.32	43.36	71.09	142
C _{Ma}	52.66	-26.18	-28.74	38.89	228
V _{Ma}	14.15	45.22	-53.06	69.72	310
M _{Ma}	37.37	70.69	-30.1	76.83	337
N _{Ma}	15.0	0.0	0.0	0.0	0
W _{Ma}	90.0	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

Daten für Maximalfarbe (Ma):

LAB^*LAB^*Ma : 64 19 74

LAB^*LCH^*Ma : 64 77 76

lab^*rgb^*Ma : 1.0 0.75 0.0

lab^*olv^*Ma : 1.0 0.59 0.0

Dreiecks-Helligkeit t^*

%Umfang

$u^*_{rel} = 88$

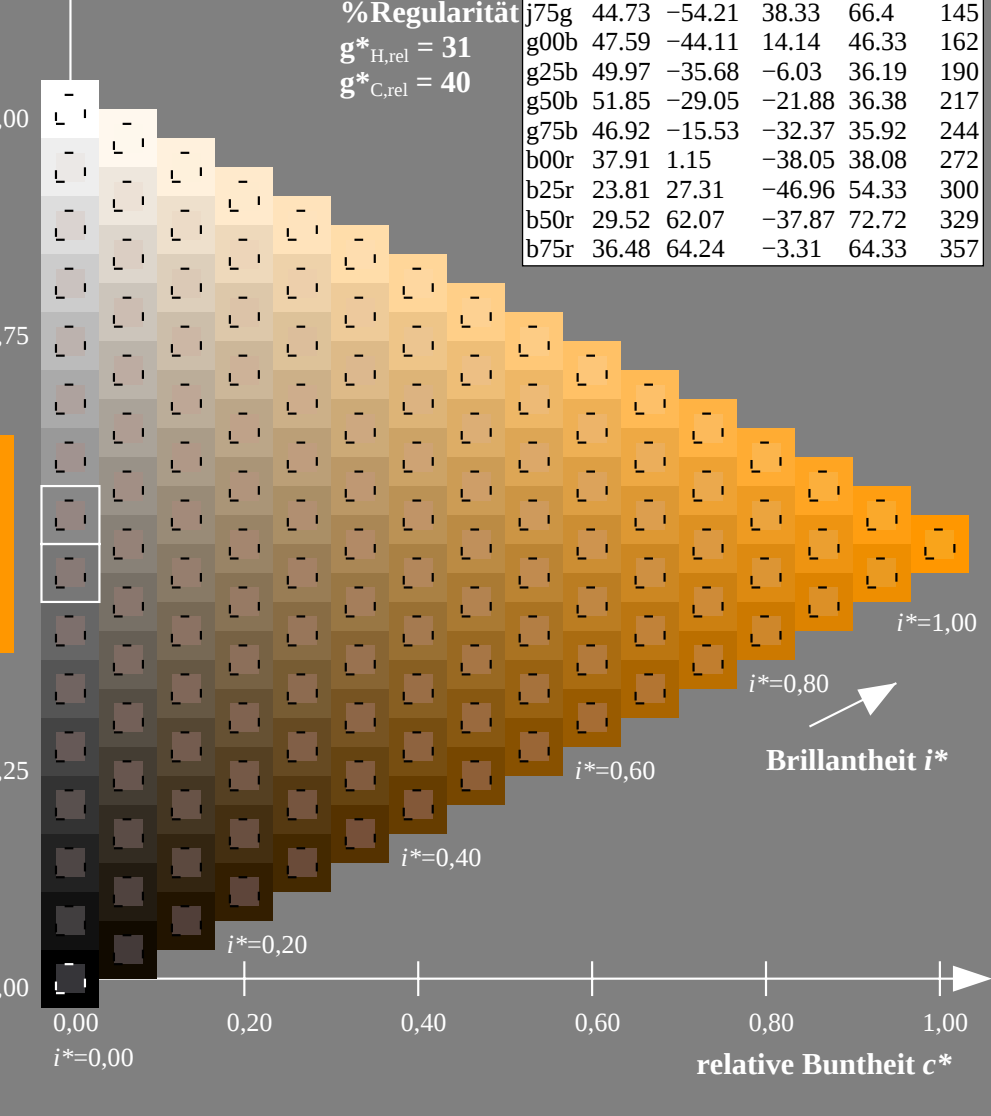
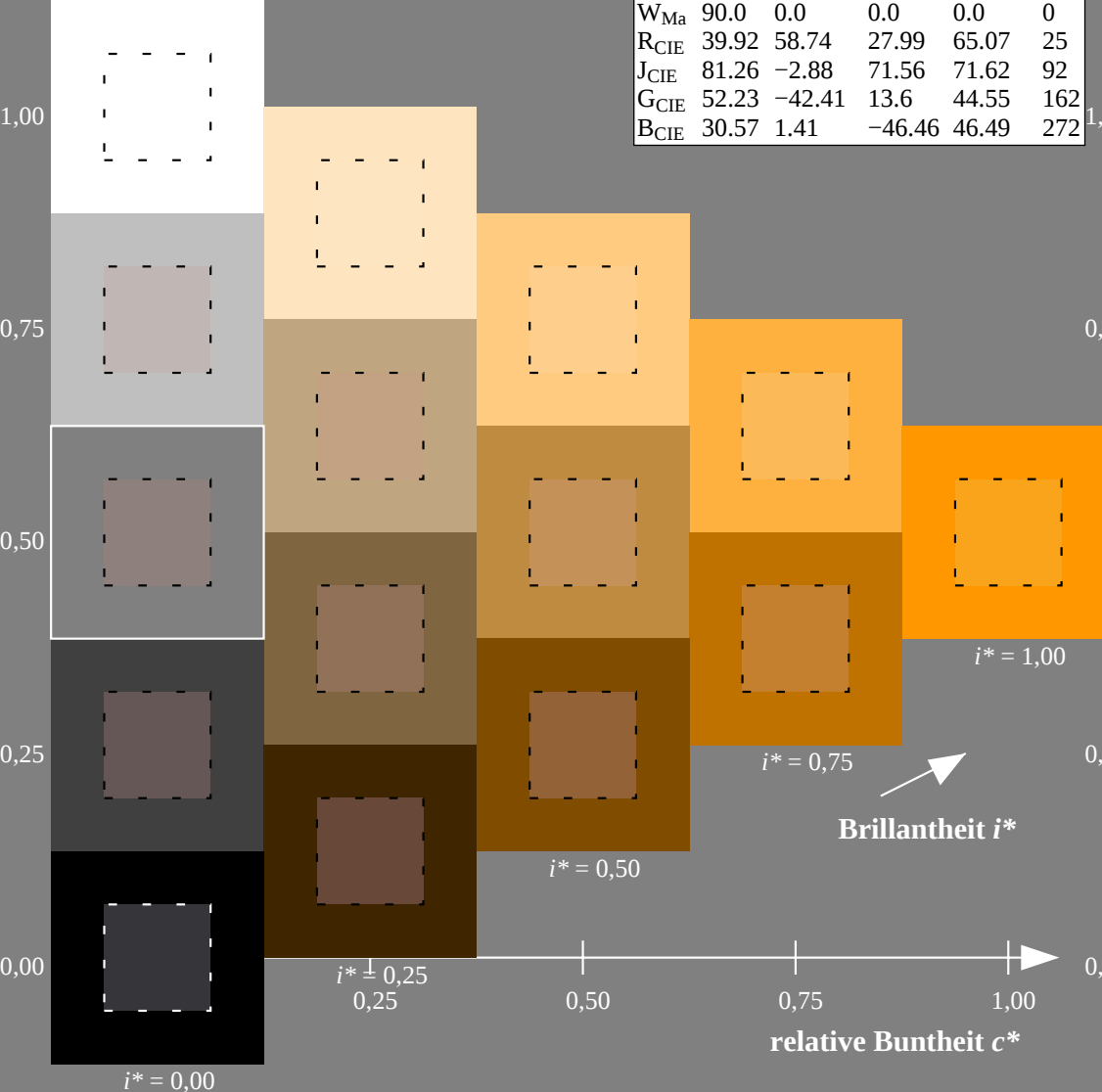
%Regularität

$g^*_{H,rel} = 31$

$g^*_{C,rel} = 40$

FRS15_90aM; adaptierte CIELAB-Daten

	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
r00j	35.47	56.92	27.12	63.05	25
r25j	39.12	49.04	44.45	66.19	42
r50j	50.64	35.19	58.33	68.13	59
r75j	64.01	19.11	74.45	76.87	76
j00g	83.18	-3.93	97.56	97.64	92
j25g	66.73	-26.86	74.66	79.35	110
j50g	54.03	-43.42	57.07	71.71	127
j75g	44.73	-54.21	38.33	66.4	145
g00b	47.59	-44.11	14.14	46.33	162
g25b	49.97	-35.68	-6.03	36.19	190
g50b	51.85	-29.05	-21.88	36.38	217
g75b	46.92	-15.53	-32.37	35.92	244
b00r	37.91	1.15	-38.05	38.08	272
b25r	23.81	27.31	-46.96	54.33	300
b50r	29.52	62.07	-37.87	72.72	329
b75r	36.48	64.24	-3.31	64.33	357



Daten für jede Farbe:

lab^*ich^* und lab^*icu^*

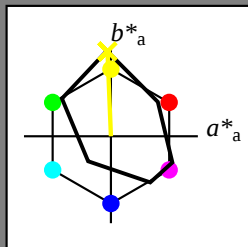
Elementar-Bunttontext:

$u^* = j00g$

Kontrastreduzierungsfaktor:

$c_R = 0.9$

Dreiecks-Helligkeit t^*



FRS15_90aM; adaptierte CIELAB-Daten

	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
O _{Ma}	35.06	53.93	39.55	66.88	36
Y _{Ma}	83.77	-4.63	98.26	98.37	93
L _{Ma}	44.13	-56.32	43.36	71.09	142
C _{Ma}	52.66	-26.18	-28.74	38.89	228
V _{Ma}	14.15	45.22	-53.06	69.72	310
M _{Ma}	37.37	70.69	-30.1	76.83	337
N _{Ma}	15.0	0.0	0.0	0.0	0
W _{Ma}	90.0	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

Daten für Maximalfarbe (Ma):

LAB^*LAB^*Ma : 83 -3 98

LAB^*LCH^*Ma : 83 98 92

lab^*rgb^*Ma : 1.0 1.0 0.0

lab^*olv^*Ma : 1.0 0.99 0.0

Dreiecks-Helligkeit t^*

FRS15_90aM; adaptierte CIELAB-Daten

	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
r00j	35.47	56.92	27.12	63.05	25
r25j	39.12	49.04	44.45	66.19	42
r50j	50.64	35.19	58.33	68.13	59
r75j	64.01	19.11	74.45	76.87	76
j00g	83.18	-3.93	97.56	97.64	92
j25g	66.73	-26.86	74.66	79.35	110
j50g	54.03	-43.42	57.07	71.71	127
j75g	44.73	-54.21	38.33	66.4	145
g00b	47.59	-44.11	14.14	46.33	162
g25b	49.97	-35.68	-6.03	36.19	190
g50b	51.85	-29.05	-21.88	36.38	217
g75b	46.92	-15.53	-32.37	35.92	244
b00r	37.91	1.15	-38.05	38.08	272
b25r	23.81	27.31	-46.96	54.33	300
b50r	29.52	62.07	-37.87	72.72	329
b75r	36.48	64.24	-3.31	64.33	357

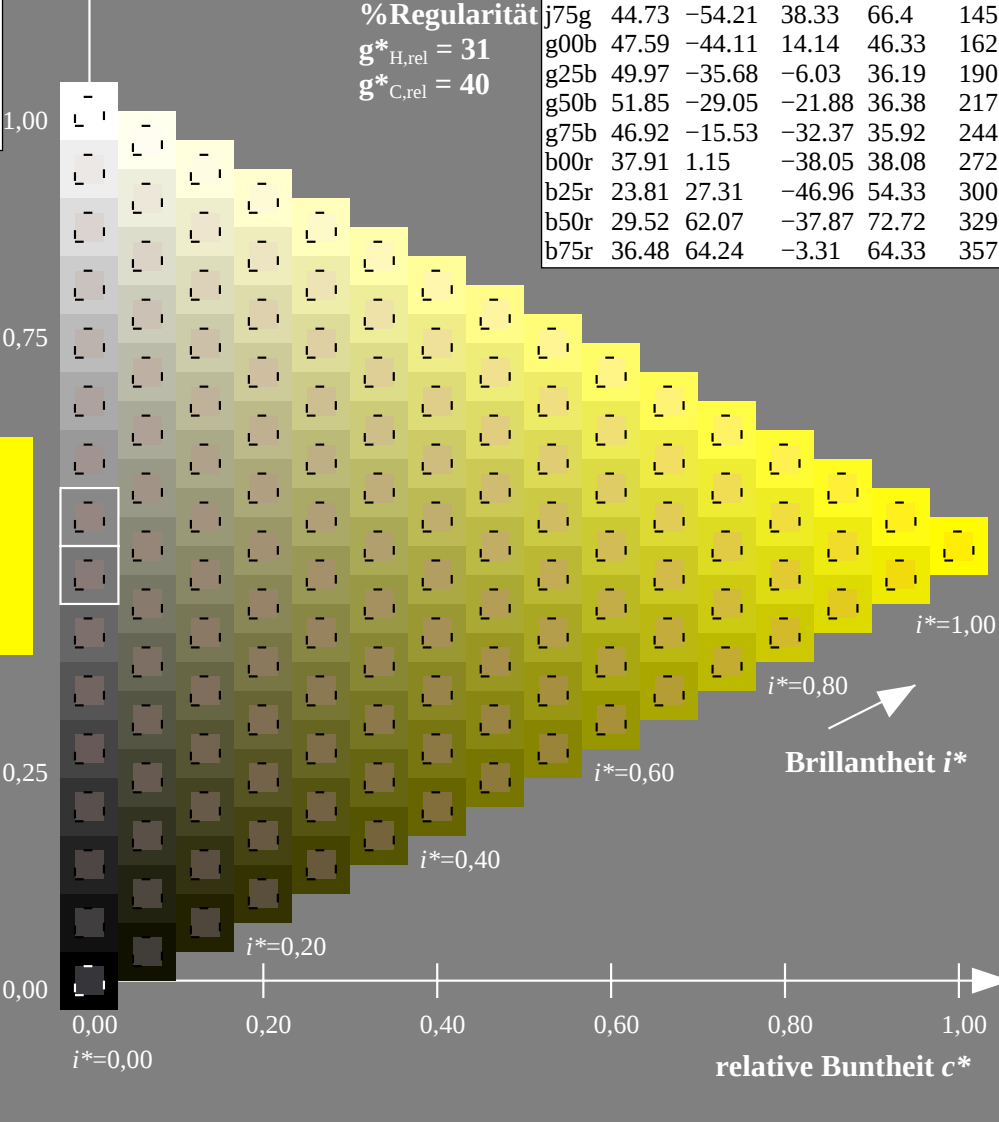
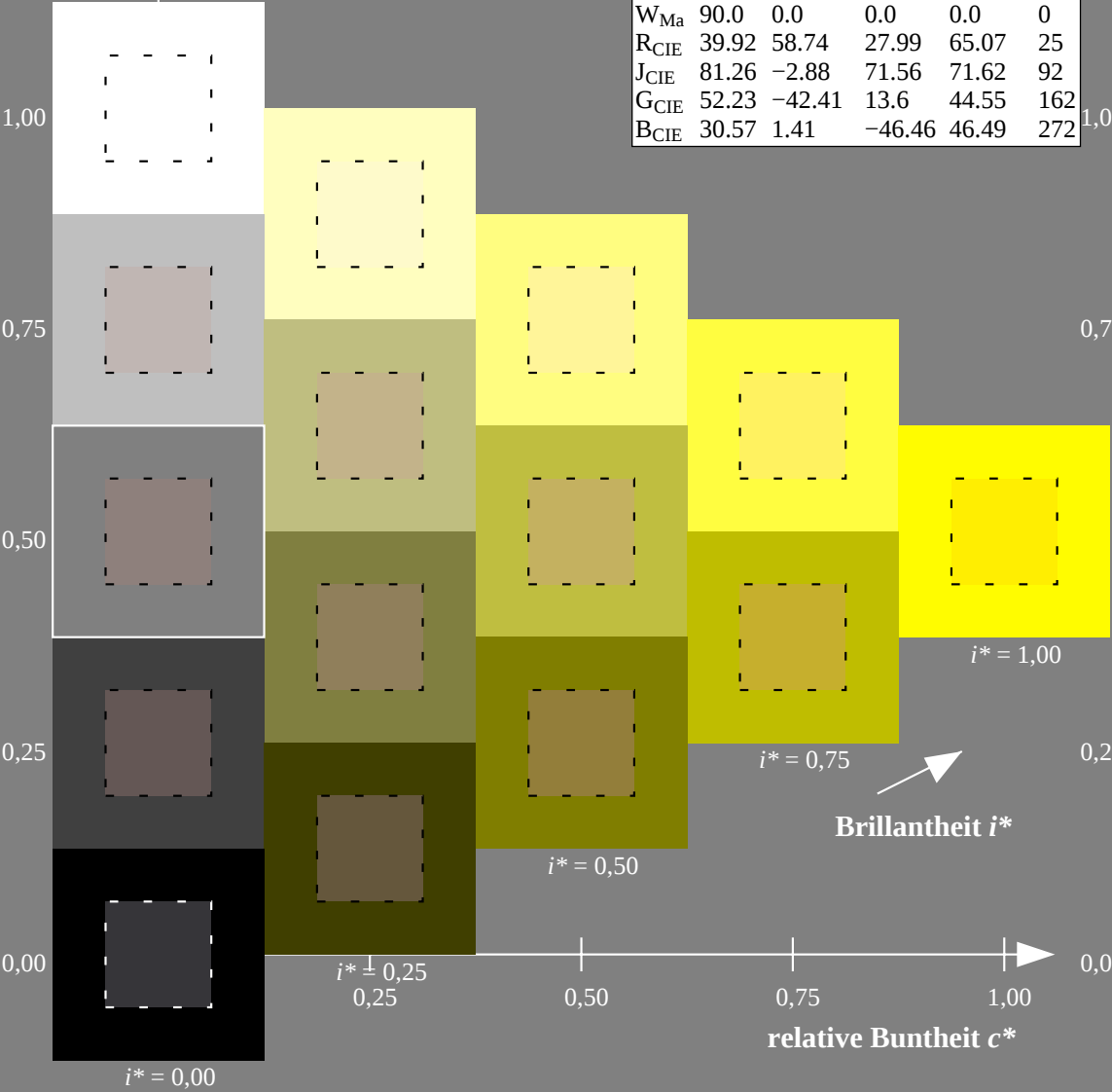
%Umfang

$u^*_{rel} = 88$

%Regularität

$g^*_{H,rel} = 31$

$g^*_{C,rel} = 40$



Ein und Ausgabe: Farbmimetrisches Drucker-Reflektiv-System FRS15_90aM für relativen CIELAB-Buntton $h^* = lab^*h^* = h_{ab}/360 = 110/360 = 0.305$ $u^* = j25g$

Daten für jede Farbe:

lab^*ich^* und lab^*icu^*

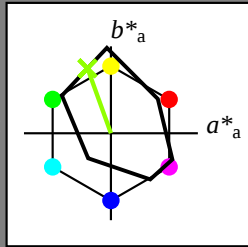
Elementar-Bunttontext:

$u^* = j25g$

Kontrastreduzierungsfaktor:

$c_R = 0.9$

Dreiecks-Helligkeit t^*



FRS15_90aM; adaptierte CIELAB-Daten

	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
O _{Ma}	35.06	53.93	39.55	66.88	36
Y _{Ma}	83.77	-4.63	98.26	98.37	93
L _{Ma}	44.13	-56.32	43.36	71.09	142
C _{Ma}	52.66	-26.18	-28.74	38.89	228
V _{Ma}	14.15	45.22	-53.06	69.72	310
M _{Ma}	37.37	70.69	-30.1	76.83	337
N _{Ma}	15.0	0.0	0.0	0.0	0
W _{Ma}	90.0	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

Daten für Maximalfarbe (Ma):

LAB^*LAB^*Ma : 67 -26 75

LAB^*LCH^*Ma : 67 79 110

lab^*rgb^*Ma : 0.75 1.0 0.0

lab^*olv^*Ma : 0.57 1.0 0.0

Dreiecks-Helligkeit t^*

%Umfang

$u^*_{rel} = 88$

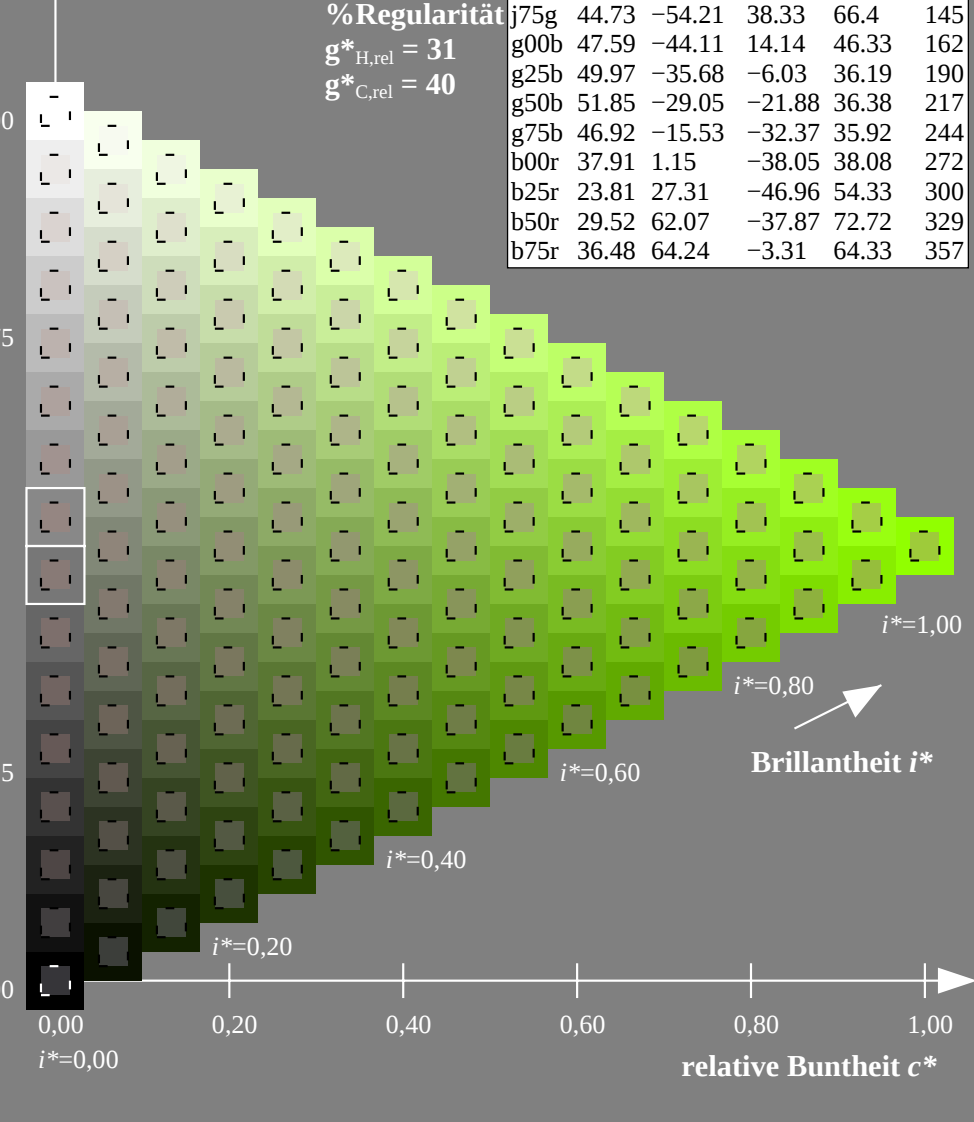
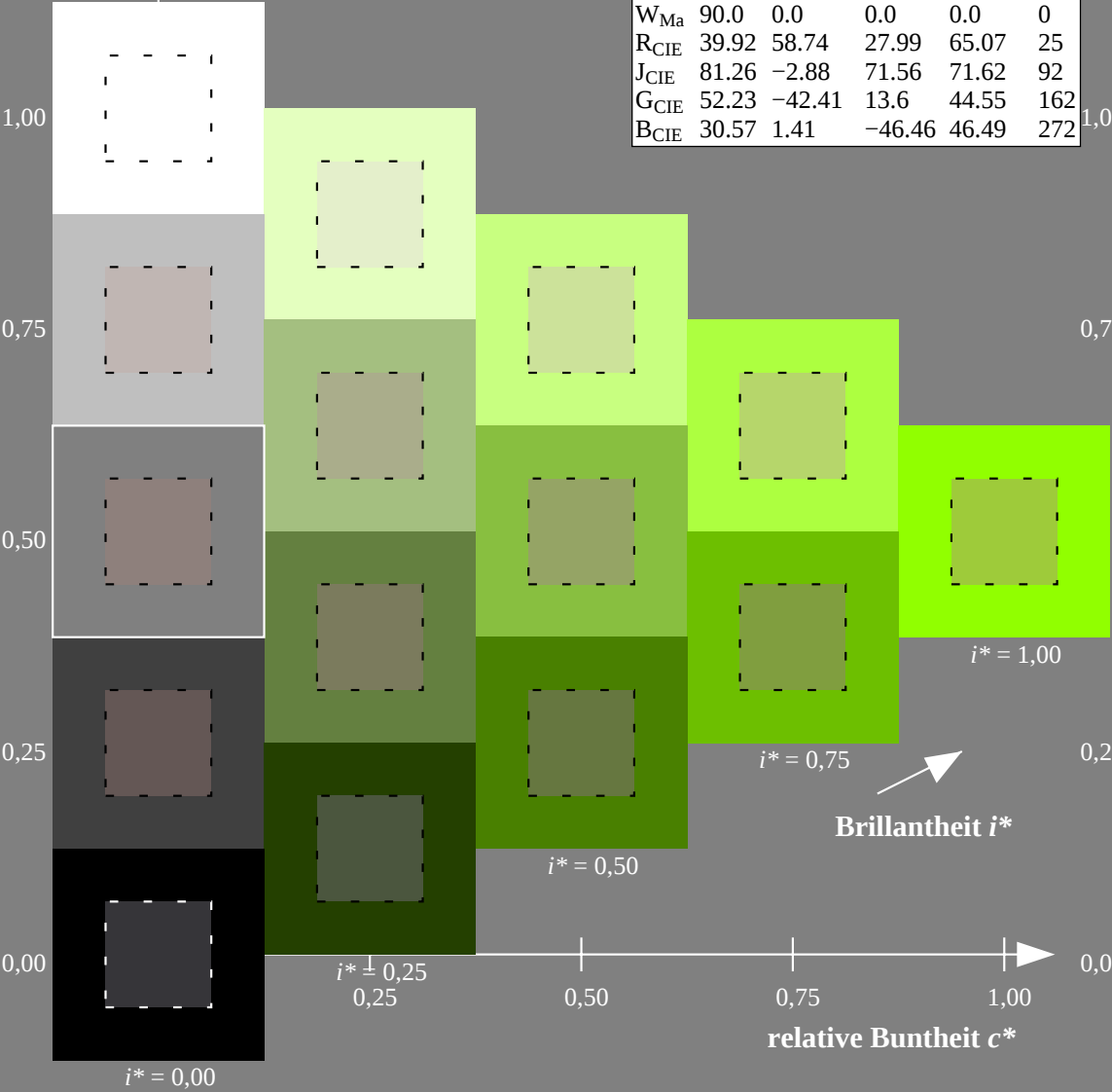
%Regularität

$g^*_{H,rel} = 31$

$g^*_{C,rel} = 40$

FRS15_90aM; adaptierte CIELAB-Daten

	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
r00j	35.47	56.92	27.12	63.05	25
r25j	39.12	49.04	44.45	66.19	42
r50j	50.64	35.19	58.33	68.13	59
r75j	64.01	19.11	74.45	76.87	76
j00g	83.18	-3.93	97.56	97.64	92
j25g	66.73	-26.86	74.66	79.35	110
j50g	54.03	-43.42	57.07	71.71	127
j75g	44.73	-54.21	38.33	66.4	145
g00b	47.59	-44.11	14.14	46.33	162
g25b	49.97	-35.68	-6.03	36.19	190
g50b	51.85	-29.05	-21.88	36.38	217
g75b	46.92	-15.53	-32.37	35.92	244
b00r	37.91	1.15	-38.05	38.08	272
b25r	23.81	27.31	-46.96	54.33	300
b50r	29.52	62.07	-37.87	72.72	329
b75r	36.48	64.24	-3.31	64.33	357



Ein und Ausgabe: Farbmatisches Drucker-Reflektiv-System FRS15_90aM für relativen CIELAB-Buntton $h^* = lab^*h^* = h_{ab}/360 = 127/360 = 0.354$ $u^* = j50g$

Daten für jede Farbe:

lab^*ich^* und lab^*icu^*

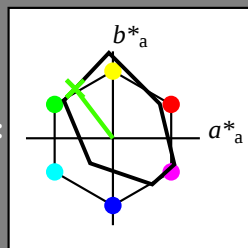
Elementar-Bunttontext:

$u^* = j50g$

Kontrastreduzierungsfaktor:

$c_R = 0.9$

Dreiecks-Helligkeit t^*



FRS15_90aM; adaptierte CIELAB-Daten

	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
O _{Ma}	35.06	53.93	39.55	66.88	36
Y _{Ma}	83.77	-4.63	98.26	98.37	93
L _{Ma}	44.13	-56.32	43.36	71.09	142
C _{Ma}	52.66	-26.18	-28.74	38.89	228
V _{Ma}	14.15	45.22	-53.06	69.72	310
M _{Ma}	37.37	70.69	-30.1	76.83	337
N _{Ma}	15.0	0.0	0.0	0.0	0
W _{Ma}	90.0	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

Daten für Maximalfarbe (Ma):

LAB^*LAB^*Ma : 54 -42 57

LAB^*LCH^*Ma : 54 72 127

lab^*rgb^*Ma : 0.5 1.0 0.0

lab^*olv^*Ma : 0.25 1.0 0.0

Dreiecks-Helligkeit t^*

%Umfang

$u^*_{rel} = 88$

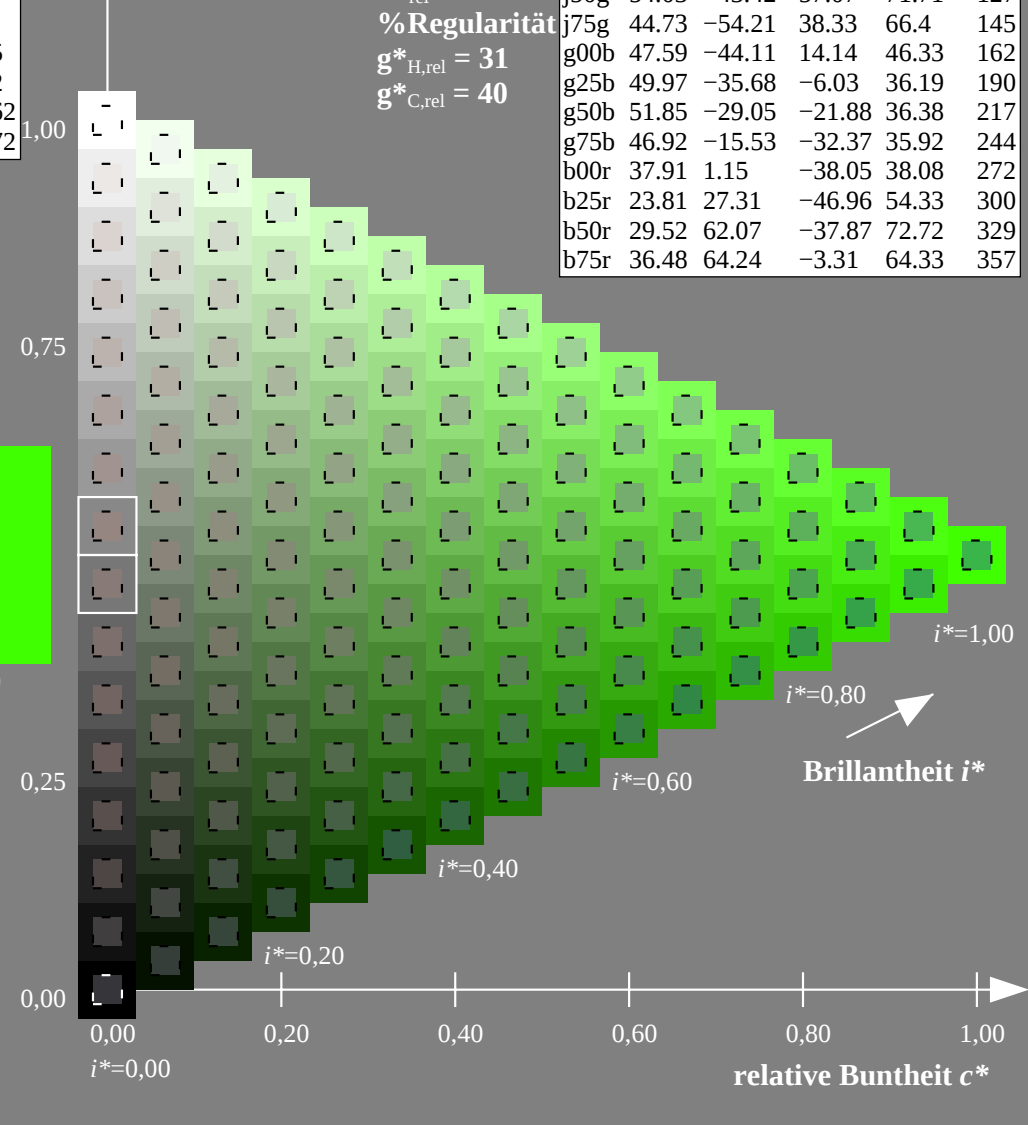
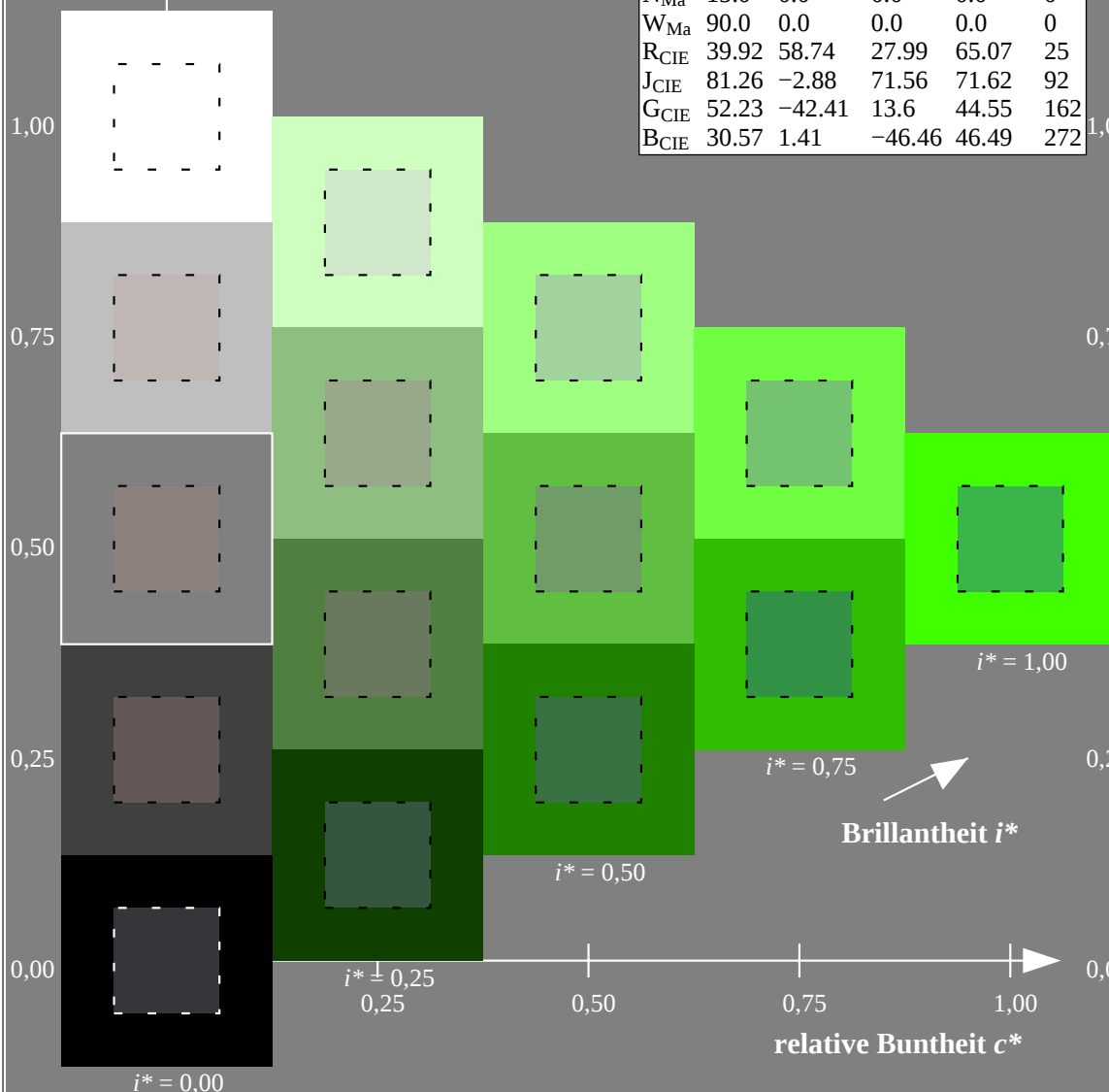
%Regularität

$g^*_{H,rel} = 31$

$g^*_{C,rel} = 40$

FRS15_90aM; adaptierte CIELAB-Daten

	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
r00j	35.47	56.92	27.12	63.05	25
r25j	39.12	49.04	44.45	66.19	42
r50j	50.64	35.19	58.33	68.13	59
r75j	64.01	19.11	74.45	76.87	76
j00g	83.18	-3.93	97.56	97.64	92
j25g	66.73	-26.86	74.66	79.35	110
j50g	54.03	-43.42	57.07	71.71	127
j75g	44.73	-54.21	38.33	66.4	145
g00b	47.59	-44.11	14.14	46.33	162
g25b	49.97	-35.68	-6.03	36.19	190
g50b	51.85	-29.05	-21.88	36.38	217
g75b	46.92	-15.53	-32.37	35.92	244
b00r	37.91	1.15	-38.05	38.08	272
b25r	23.81	27.31	-46.96	54.33	300
b50r	29.52	62.07	-37.87	72.72	329
b75r	36.48	64.24	-3.31	64.33	357



Ein und Ausgabe: Farbmatisches Drucker-Reflektiv-System FRS15_90aM für relativen CIELAB-Buntton $h^* = lab^*h^* = h_{ab}/360 = 145/360 = 0.402$ $u^* = j75g$

Daten für jede Farbe:

lab^*ich^* und lab^*icu^*

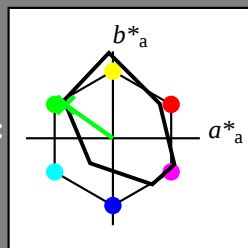
Elementar-Bunttonstext:

$u^* = j75g$

Kontrastreduzierungsfaktor:

$c_R = 0.9$

Dreiecks-Helligkeit t^*



FRS15_90aM; adaptierte CIELAB-Daten

	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
O _{Ma}	35.06	53.93	39.55	66.88	36
Y _{Ma}	83.77	-4.63	98.26	98.37	93
L _{Ma}	44.13	-56.32	43.36	71.09	142
C _{Ma}	52.66	-26.18	-28.74	38.89	228
V _{Ma}	14.15	45.22	-53.06	69.72	310
M _{Ma}	37.37	70.69	-30.1	76.83	337
N _{Ma}	15.0	0.0	0.0	0.0	0
W _{Ma}	90.0	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

Daten für Maximalfarbe (Ma):

LAB^*LAB^*Ma : 45 -53 38

LAB^*LCH^*Ma : 45 66 145

lab^*rgb^*Ma : 0.25 1.0 0.0

lab^*olv^*Ma : 0.0 1.0 0.07

Dreiecks-Helligkeit t^*

%Umfang

$u^*_{rel} = 88$

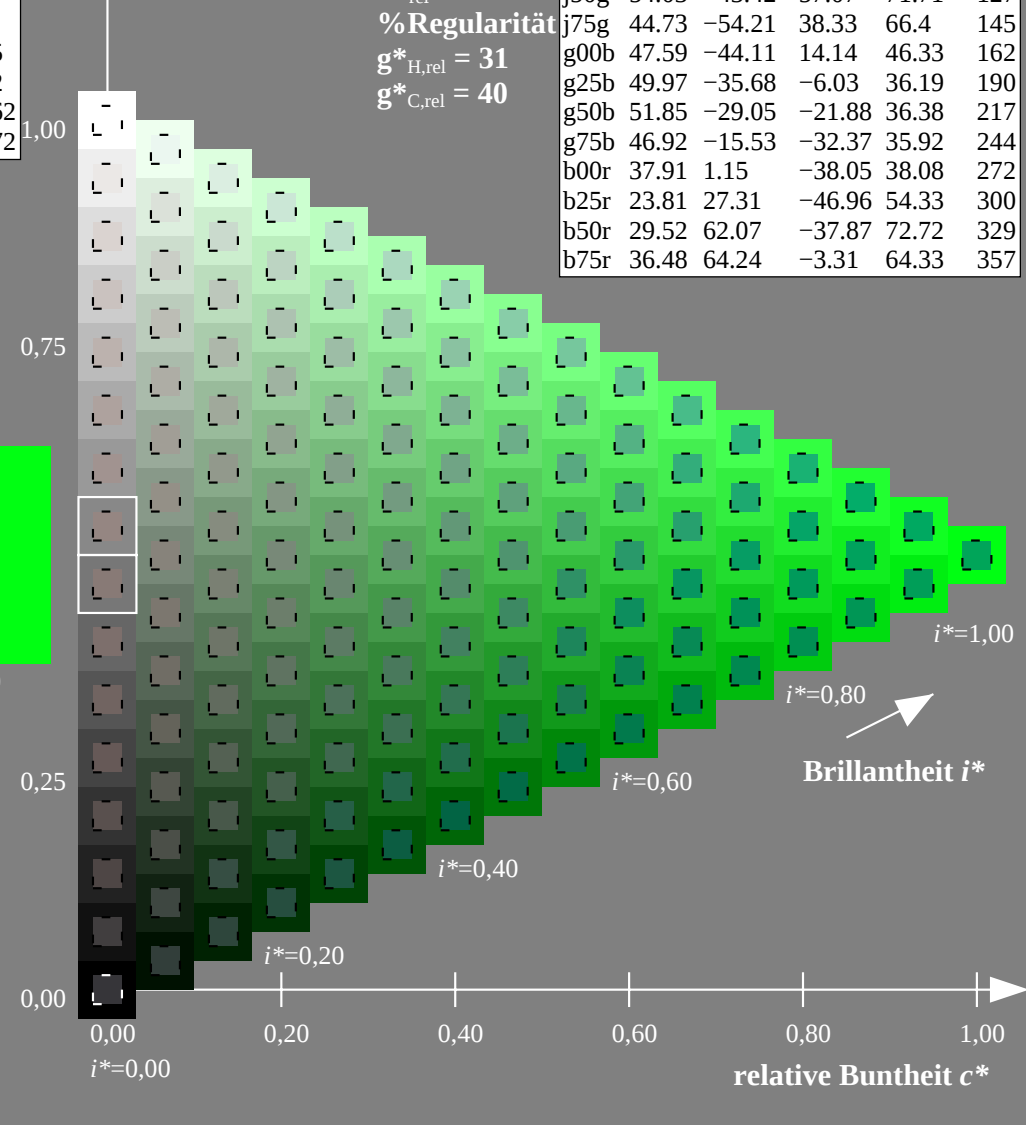
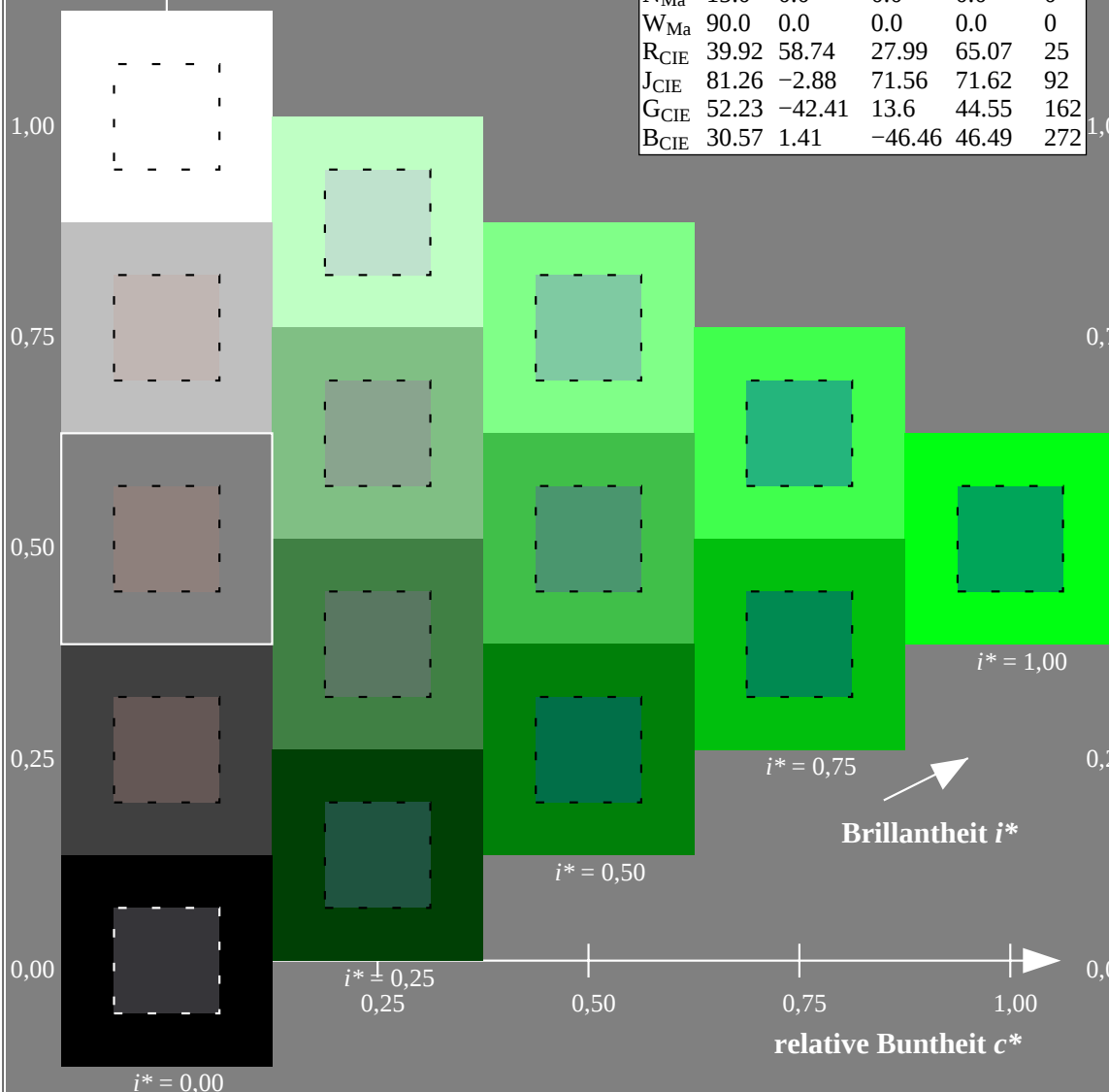
%Regularität

$g^*_{H,rel} = 31$

$g^*_{C,rel} = 40$

FRS15_90aM; adaptierte CIELAB-Daten

	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
r00j	35.47	56.92	27.12	63.05	25
r25j	39.12	49.04	44.45	66.19	42
r50j	50.64	35.19	58.33	68.13	59
r75j	64.01	19.11	74.45	76.87	76
j00g	83.18	-3.93	97.56	97.64	92
j25g	66.73	-26.86	74.66	79.35	110
j50g	54.03	-43.42	57.07	71.71	127
j75g	44.73	-54.21	38.33	66.4	145
g00b	47.59	-44.11	14.14	46.33	162
g25b	49.97	-35.68	-6.03	36.19	190
g50b	51.85	-29.05	-21.88	36.38	217
g75b	46.92	-15.53	-32.37	35.92	244
b00r	37.91	1.15	-38.05	38.08	272
b25r	23.81	27.31	-46.96	54.33	300
b50r	29.52	62.07	-37.87	72.72	329
b75r	36.48	64.24	-3.31	64.33	357



Daten für jede Farbe:

lab^*ich^* und lab^*icu^*

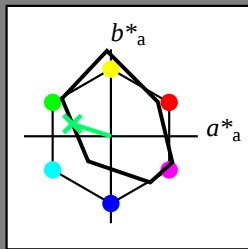
Elementar-Bunttonstext:

$u^* = g00b$

Kontrastreduzierungsfaktor:

$c_R = 0.9$

Dreiecks-Helligkeit t^*



FRS15_90aM; adaptierte CIELAB-Daten

	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
O _{Ma}	35.06	53.93	39.55	66.88	36
Y _{Ma}	83.77	-4.63	98.26	98.37	93
L _{Ma}	44.13	-56.32	43.36	71.09	142
C _{Ma}	52.66	-26.18	-28.74	38.89	228
V _{Ma}	14.15	45.22	-53.06	69.72	310
M _{Ma}	37.37	70.69	-30.1	76.83	337
N _{Ma}	15.0	0.0	0.0	0.0	0
W _{Ma}	90.0	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

Daten für Maximalfarbe (Ma):

LAB^*LAB^*Ma : 48 -43 14

LAB^*LCH^*Ma : 48 46 162

lab^*rgb^*Ma : 0.0 1.0 0.0

lab^*olv^*Ma : 0.0 1.0 0.41

Dreiecks-Helligkeit t^*

%Umfang

$u^*_{rel} = 88$

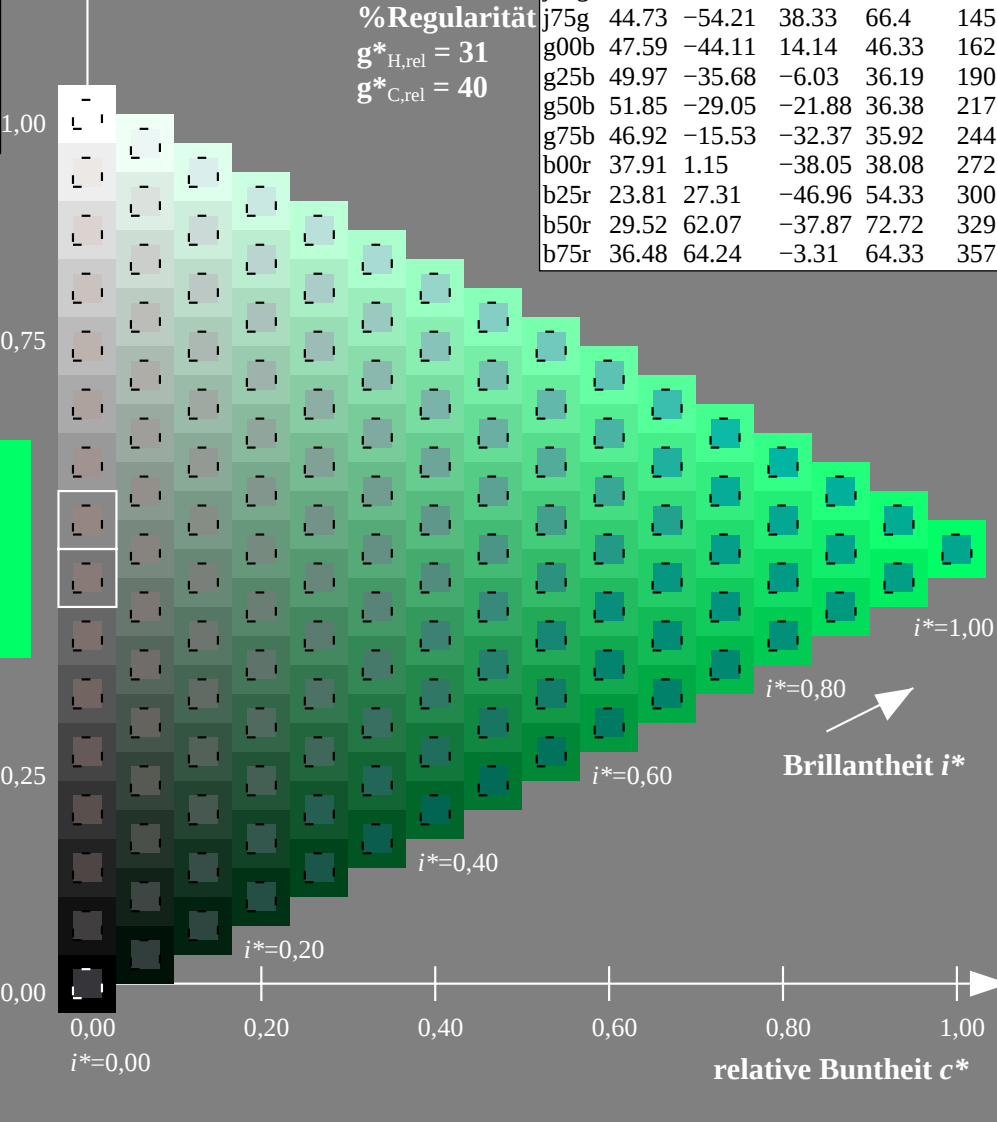
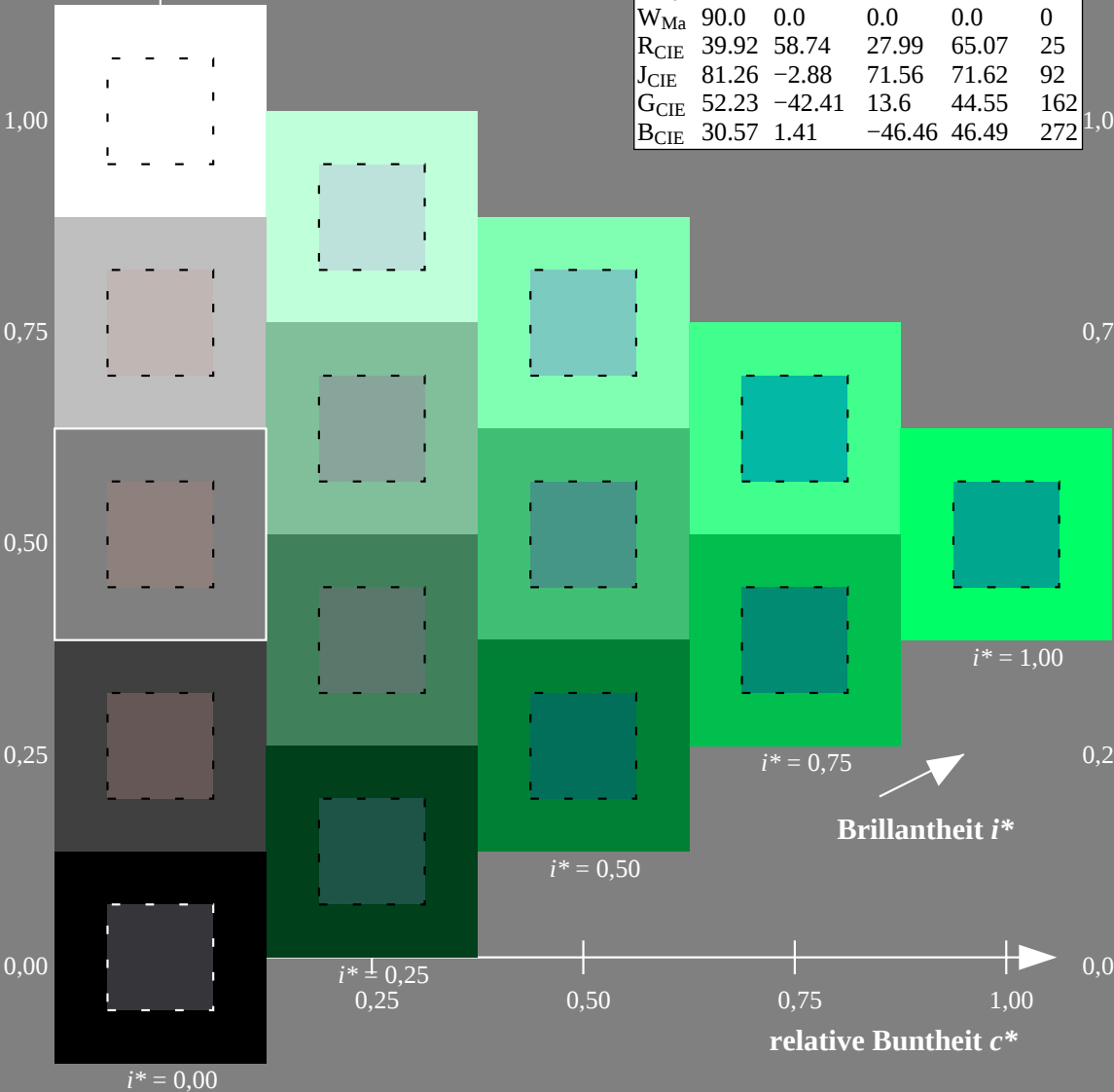
%Regularität

$g^*_{H,rel} = 31$

$g^*_{C,rel} = 40$

FRS15_90aM; adaptierte CIELAB-Daten

	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
r00j	35.47	56.92	27.12	63.05	25
r25j	39.12	49.04	44.45	66.19	42
r50j	50.64	35.19	58.33	68.13	59
r75j	64.01	19.11	74.45	76.87	76
j00g	83.18	-3.93	97.56	97.64	92
j25g	66.73	-26.86	74.66	79.35	110
j50g	54.03	-43.42	57.07	71.71	127
j75g	44.73	-54.21	38.33	66.4	145
g00b	47.59	-44.11	14.14	46.33	162
g25b	49.97	-35.68	-6.03	36.19	190
g50b	51.85	-29.05	-21.88	36.38	217
g75b	46.92	-15.53	-32.37	35.92	244
b00r	37.91	1.15	-38.05	38.08	272
b25r	23.81	27.31	-46.96	54.33	300
b50r	29.52	62.07	-37.87	72.72	329
b75r	36.48	64.24	-3.31	64.33	357



Daten für jede Farbe:

lab^*ich^* und lab^*icu^*

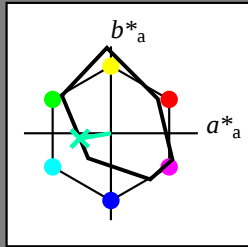
Elementar-Bunttonstext:

$u^* = g25b$

Kontrastreduzierungsfaktor:

$c_R = 0.9$

Dreiecks-Helligkeit t^*



FRS15_90aM; adaptierte CIELAB-Daten					
	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
O _{Ma}	35.06	53.93	39.55	66.88	36
Y _{Ma}	83.77	-4.63	98.26	98.37	93
L _{Ma}	44.13	-56.32	43.36	71.09	142
C _{Ma}	52.66	-26.18	-28.74	38.89	228
V _{Ma}	14.15	45.22	-53.06	69.72	310
M _{Ma}	37.37	70.69	-30.1	76.83	337
N _{Ma}	15.0	0.0	0.0	0.0	0
W _{Ma}	90.0	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

Daten für Maximalfarbe (Ma):

LAB^*LAB^*Ma : 50 -35 -5

LAB^*LCH^*Ma : 50 36 190

lab^*rgb^*Ma : 0.0 1.0 0.5

lab^*olv^*Ma : 0.0 1.0 0.69

Dreiecks-Helligkeit t^*

%Umfang

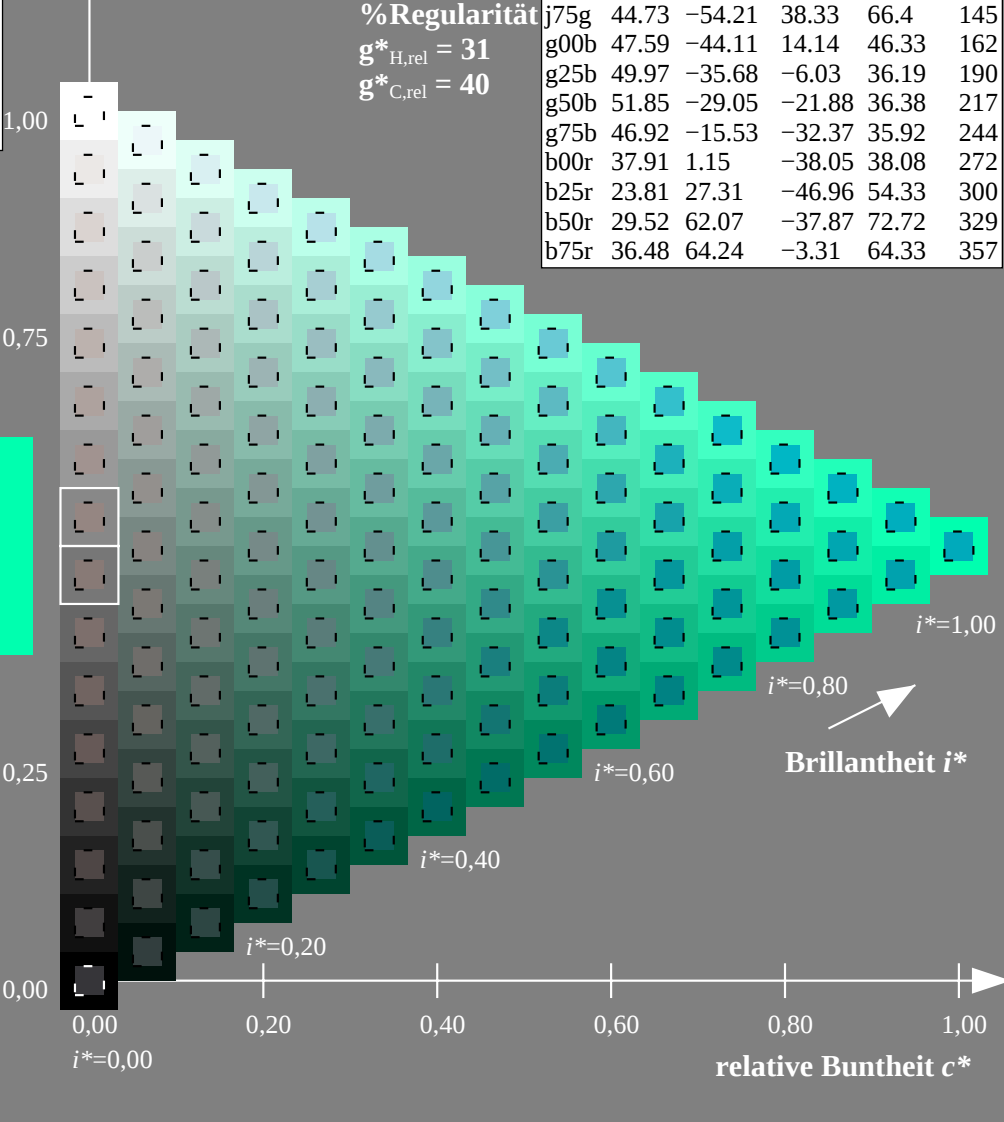
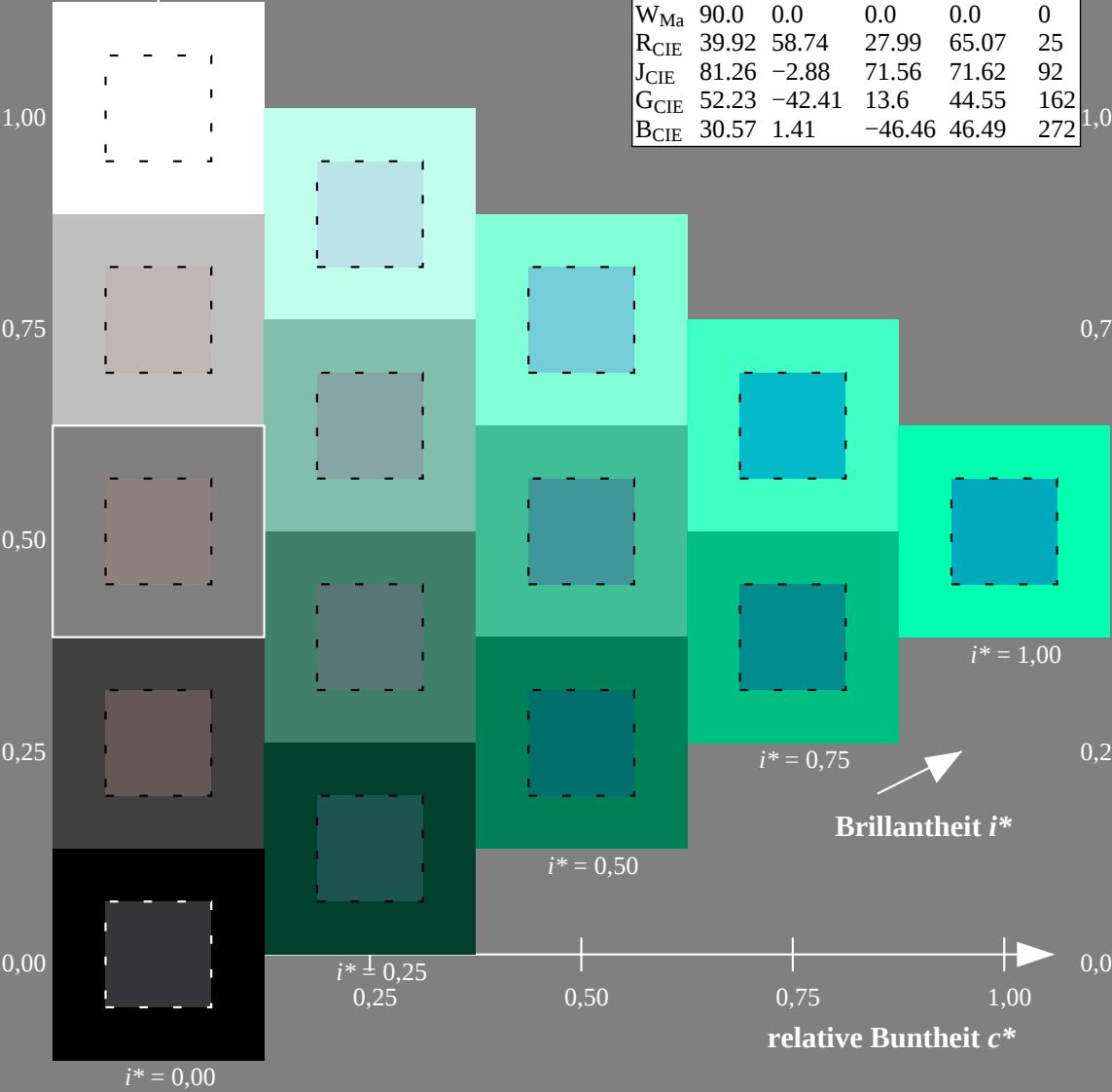
$u^*_{rel} = 88$

%Regularität

$g^*_{H,rel} = 31$

$g^*_{C,rel} = 40$

FRS15_90aM; adaptierte CIELAB-Daten					
	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
r00j	35.47	56.92	27.12	63.05	25
r25j	39.12	49.04	44.45	66.19	42
r50j	50.64	35.19	58.33	68.13	59
r75j	64.01	19.11	74.45	76.87	76
j00g	83.18	-3.93	97.56	97.64	92
j25g	66.73	-26.86	74.66	79.35	110
j50g	54.03	-43.42	57.07	71.71	127
j75g	44.73	-54.21	38.33	66.4	145
g00b	47.59	-44.11	14.14	46.33	162
g25b	49.97	-35.68	-6.03	36.19	190
g50b	51.85	-29.05	-21.88	36.38	217
g75b	46.92	-15.53	-32.37	35.92	244
b00r	37.91	1.15	-38.05	38.08	272
b25r	23.81	27.31	-46.96	54.33	300
b50r	29.52	62.07	-37.87	72.72	329
b75r	36.48	64.24	-3.31	64.33	357



Daten für jede Farbe:

lab^*ich^* und lab^*icu^*

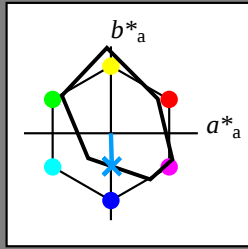
Elementar-Bunttontext:

$u^* = b00r$

Kontrastreduzierungsfaktor:

$c_R = 0.9$

Dreiecks-Helligkeit t^*



FRS15_90aM; adaptierte CIELAB-Daten

	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
O _{Ma}	35.06	53.93	39.55	66.88	36
Y _{Ma}	83.77	-4.63	98.26	98.37	93
L _{Ma}	44.13	-56.32	43.36	71.09	142
C _{Ma}	52.66	-26.18	-28.74	38.89	228
V _{Ma}	14.15	45.22	-53.06	69.72	310
M _{Ma}	37.37	70.69	-30.1	76.83	337
N _{Ma}	15.0	0.0	0.0	0.0	0
W _{Ma}	90.0	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

Daten für Maximalfarbe (Ma):

$LAB^*LAB^*_{Ma}$: 38 1 -37

$LAB^*LCH^*_{Ma}$: 38 38 272

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

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

Dreiecks-Helligkeit t^*

%Umfang

$u^*_{rel} = 88$

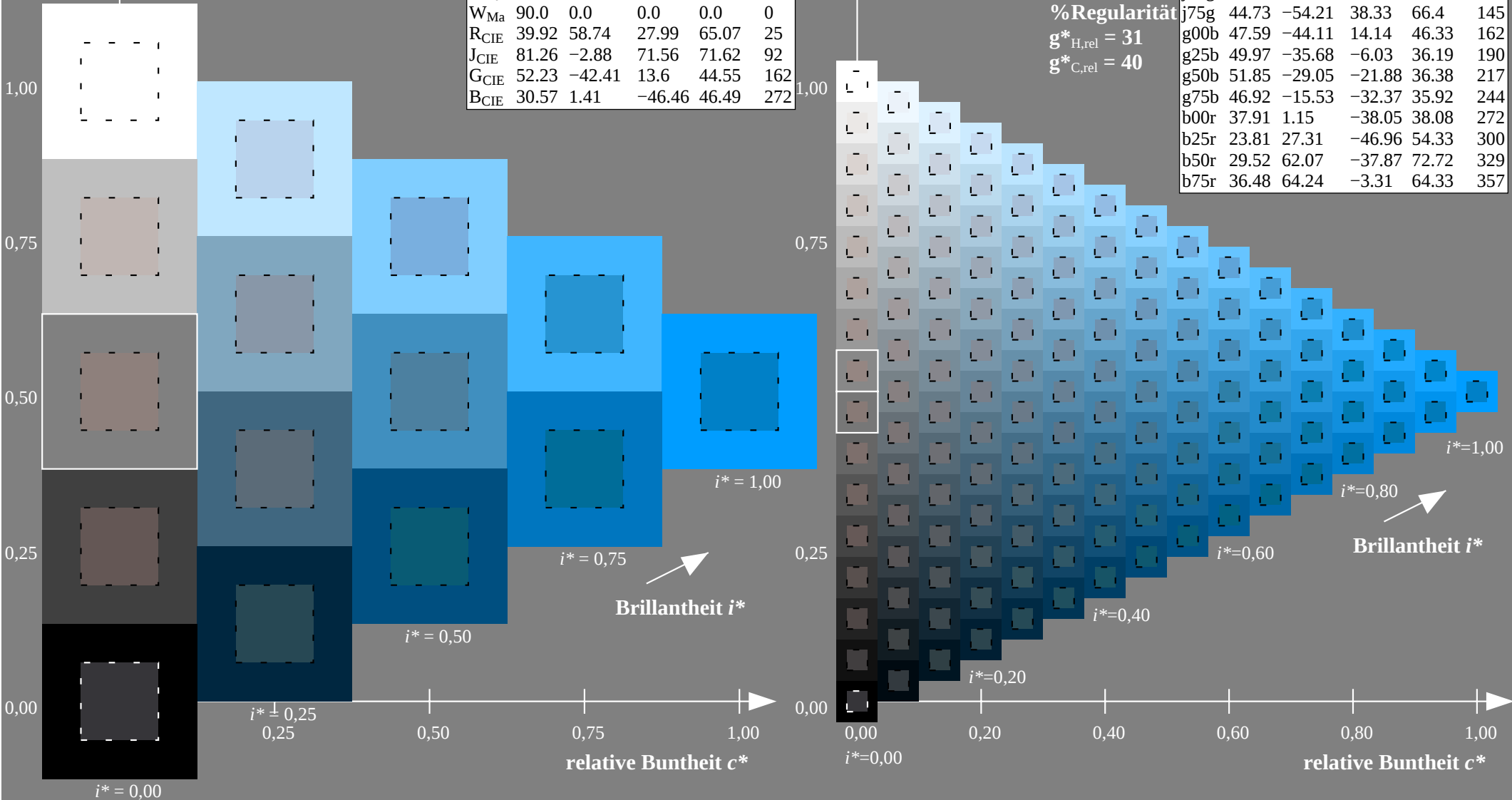
%Regularität

$g^*_{H,rel} = 31$

$g^*_{C,rel} = 40$

FRS15_90aM; adaptierte CIELAB-Daten

	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
r00j	35.47	56.92	27.12	63.05	25
r25j	39.12	49.04	44.45	66.19	42
r50j	50.64	35.19	58.33	68.13	59
r75j	64.01	19.11	74.45	76.87	76
j00g	83.18	-3.93	97.56	97.64	92
j25g	66.73	-26.86	74.66	79.35	110
j50g	54.03	-43.42	57.07	71.71	127
j75g	44.73	-54.21	38.33	66.4	145
g00b	47.59	-44.11	14.14	46.33	162
g25b	49.97	-35.68	-6.03	36.19	190
g50b	51.85	-29.05	-21.88	36.38	217
g75b	46.92	-15.53	-32.37	35.92	244
b00r	37.91	1.15	-38.05	38.08	272
b25r	23.81	27.31	-46.96	54.33	300
b50r	29.52	62.07	-37.87	72.72	329
b75r	36.48	64.24	-3.31	64.33	357



Daten für jede Farbe:

lab^*ich^* und lab^*icu^*

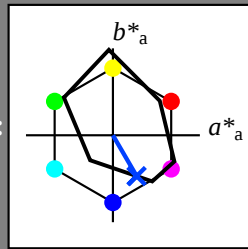
Elementar-Bunntext:

$u^* = b25r$

Kontrastreduzierungsfaktor:

$c_R = 0.9$

Dreiecks-Helligkeit t^*



FRS15_90aM; adaptierte CIELAB-Daten					
	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
O _{Ma}	35.06	53.93	39.55	66.88	36
Y _{Ma}	83.77	-4.63	98.26	98.37	93
L _{Ma}	44.13	-56.32	43.36	71.09	142
C _{Ma}	52.66	-26.18	-28.74	38.89	228
V _{Ma}	14.15	45.22	-53.06	69.72	310
M _{Ma}	37.37	70.69	-30.1	76.83	337
N _{Ma}	15.0	0.0	0.0	0.0	0
W _{Ma}	90.0	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

Daten für Maximalfarbe (Ma):

LAB^*LAB^*Ma : 24 27 -46

LAB^*LCH^*Ma : 24 54 300

lab^*rgb^*Ma : 0.5 0.0 1.0

lab^*olv^*Ma : 0.0 0.25 1.0

Dreiecks-Helligkeit t^*

%Umfang

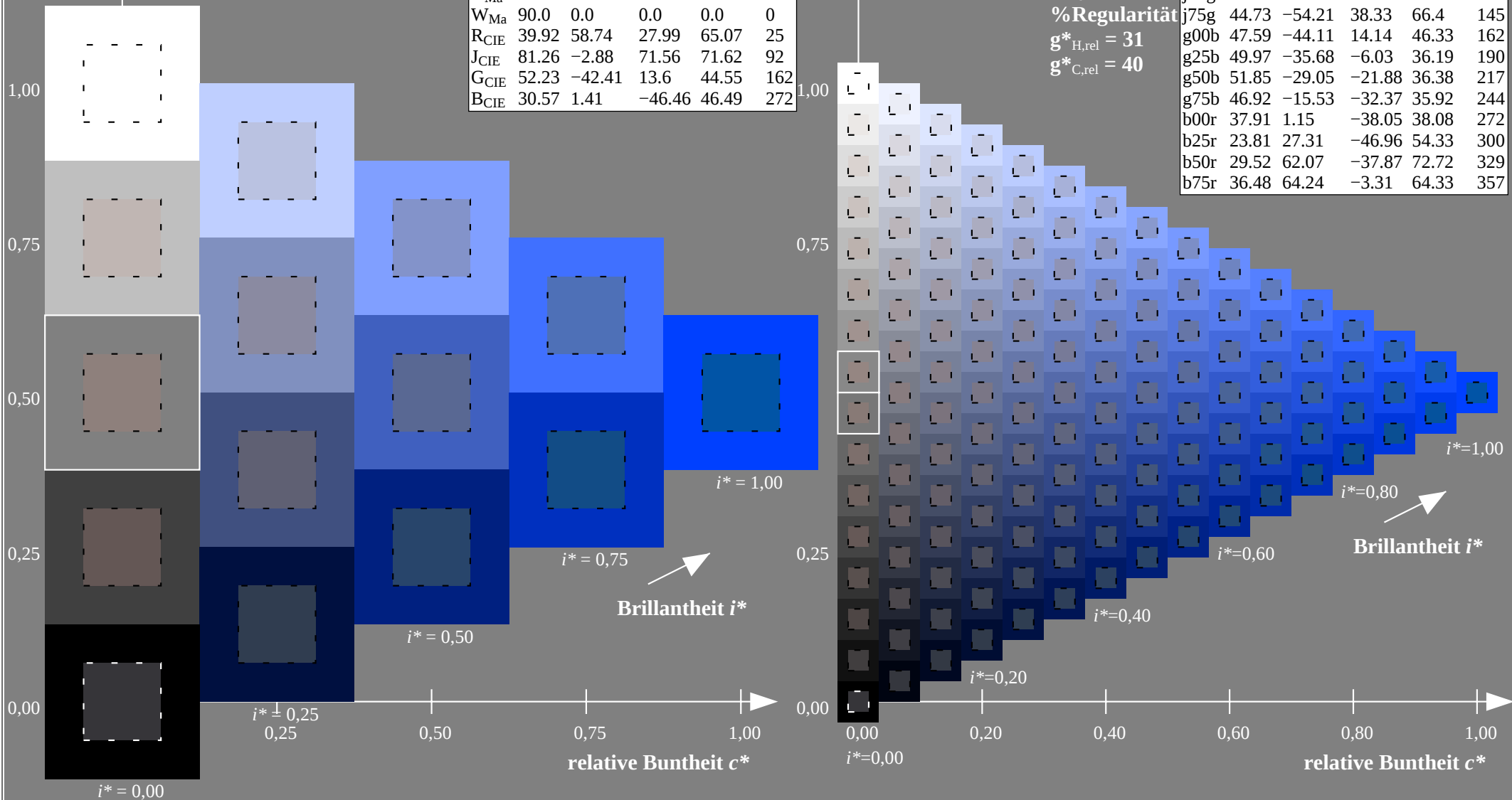
$u^*_{rel} = 88$

%Regularität

$g^*_{H,rel} = 31$

$g^*_{C,rel} = 40$

FRS15_90aM; adaptierte CIELAB-Daten					
	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
r00j	35.47	56.92	27.12	63.05	25
r25j	39.12	49.04	44.45	66.19	42
r50j	50.64	35.19	58.33	68.13	59
r75j	64.01	19.11	74.45	76.87	76
j00g	83.18	-3.93	97.56	97.64	92
j25g	66.73	-26.86	74.66	79.35	110
j50g	54.03	-43.42	57.07	71.71	127
j75g	44.73	-54.21	38.33	66.4	145
g00b	47.59	-44.11	14.14	46.33	162
g25b	49.97	-35.68	-6.03	36.19	190
g50b	51.85	-29.05	-21.88	36.38	217
g75b	46.92	-15.53	-32.37	35.92	244
b00r	37.91	1.15	-38.05	38.08	272
b25r	23.81	27.31	-46.96	54.33	300
b50r	29.52	62.07	-37.87	72.72	329
b75r	36.48	64.24	-3.31	64.33	357



Daten für jede Farbe:

lab^*ich^* und lab^*icu^*

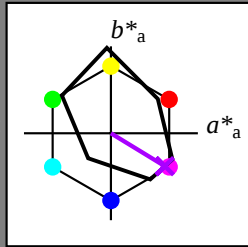
Elementar-Bunttontext:

$u^* = b50r$

Kontrastreduzierungsfaktor:

$c_R = 0.9$

Dreiecks-Helligkeit t^*



FRS15_90aM; adaptierte CIELAB-Daten

	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
O _{Ma}	35.06	53.93	39.55	66.88	36
Y _{Ma}	83.77	-4.63	98.26	98.37	93
L _{Ma}	44.13	-56.32	43.36	71.09	142
C _{Ma}	52.66	-26.18	-28.74	38.89	228
V _{Ma}	14.15	45.22	-53.06	69.72	310
M _{Ma}	37.37	70.69	-30.1	76.83	337
N _{Ma}	15.0	0.0	0.0	0.0	0
W _{Ma}	90.0	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

Daten für Maximalfarbe (Ma):

$LAB^*LAB^*_{Ma}$: 30 62 -37

$LAB^*LCH^*_{Ma}$: 30 73 329

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

$lab^*olv^*_{Ma}$: 0.66 0.0 1.0

Dreiecks-Helligkeit t^*

%Umfang

$u^*_{rel} = 88$

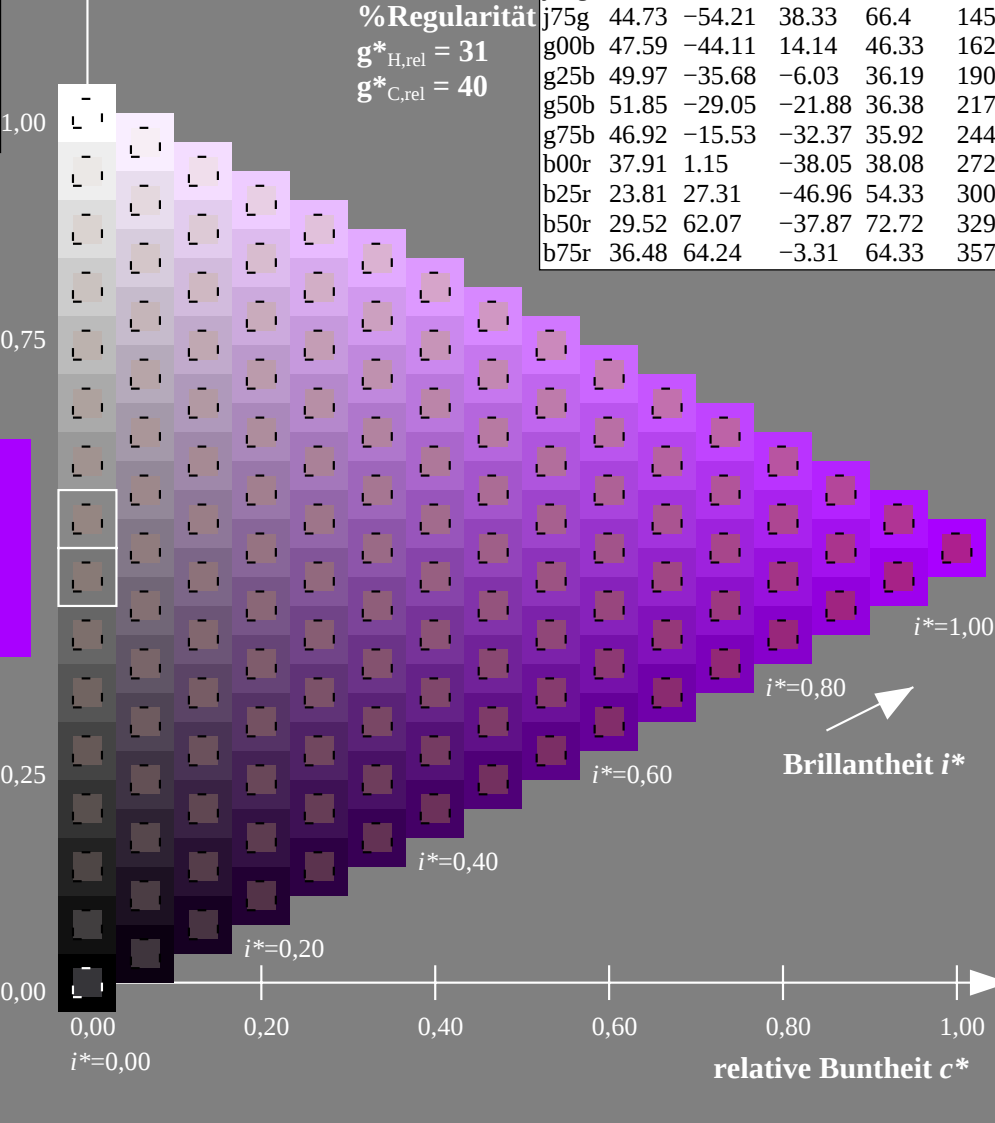
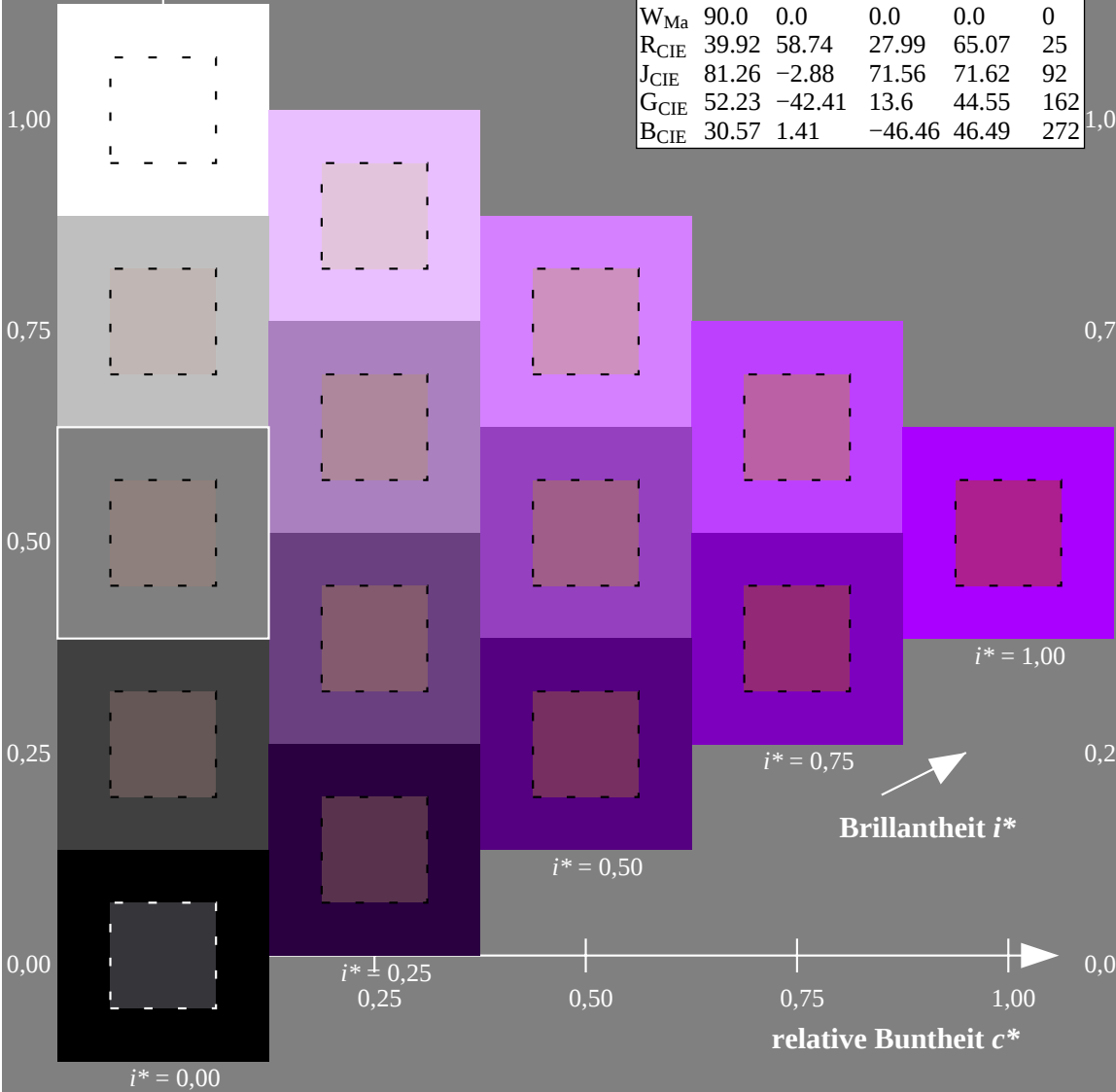
%Regularität

$g^*_{H,rel} = 31$

$g^*_{C,rel} = 40$

FRS15_90aM; adaptierte CIELAB-Daten

	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
r00j	35.47	56.92	27.12	63.05	25
r25j	39.12	49.04	44.45	66.19	42
r50j	50.64	35.19	58.33	68.13	59
r75j	64.01	19.11	74.45	76.87	76
j00g	83.18	-3.93	97.56	97.64	92
j25g	66.73	-26.86	74.66	79.35	110
j50g	54.03	-43.42	57.07	71.71	127
j75g	44.73	-54.21	38.33	66.4	145
g00b	47.59	-44.11	14.14	46.33	162
g25b	49.97	-35.68	-6.03	36.19	190
g50b	51.85	-29.05	-21.88	36.38	217
g75b	46.92	-15.53	-32.37	35.92	244
b00r	37.91	1.15	-38.05	38.08	272
b25r	23.81	27.31	-46.96	54.33	300
b50r	29.52	62.07	-37.87	72.72	329
b75r	36.48	64.24	-3.31	64.33	357



Daten für jede Farbe:

lab^*ich^* und lab^*icu^*

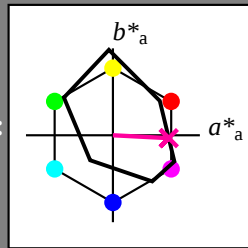
Elementar-Bunttontext:

$u^* = b75r$

Kontrastreduzierungsfaktor:

$c_R = 0.9$

Dreiecks-Helligkeit t^*



FRS15_90aM; adaptierte CIELAB-Daten					
	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
O _{Ma}	35.06	53.93	39.55	66.88	36
Y _{Ma}	83.77	-4.63	98.26	98.37	93
L _{Ma}	44.13	-56.32	43.36	71.09	142
C _{Ma}	52.66	-26.18	-28.74	38.89	228
V _{Ma}	14.15	45.22	-53.06	69.72	310
M _{Ma}	37.37	70.69	-30.1	76.83	337
N _{Ma}	15.0	0.0	0.0	0.0	0
W _{Ma}	90.0	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

Daten für Maximalfarbe (Ma):

LAB^*LAB^*Ma : 36 64 -2

LAB^*LCH^*Ma : 36 64 357

lab^*rgb^*Ma : 1.0 0.0 0.5

lab^*olv^*Ma : 1.0 0.0 0.62

Dreiecks-Helligkeit t^*

%Umfang

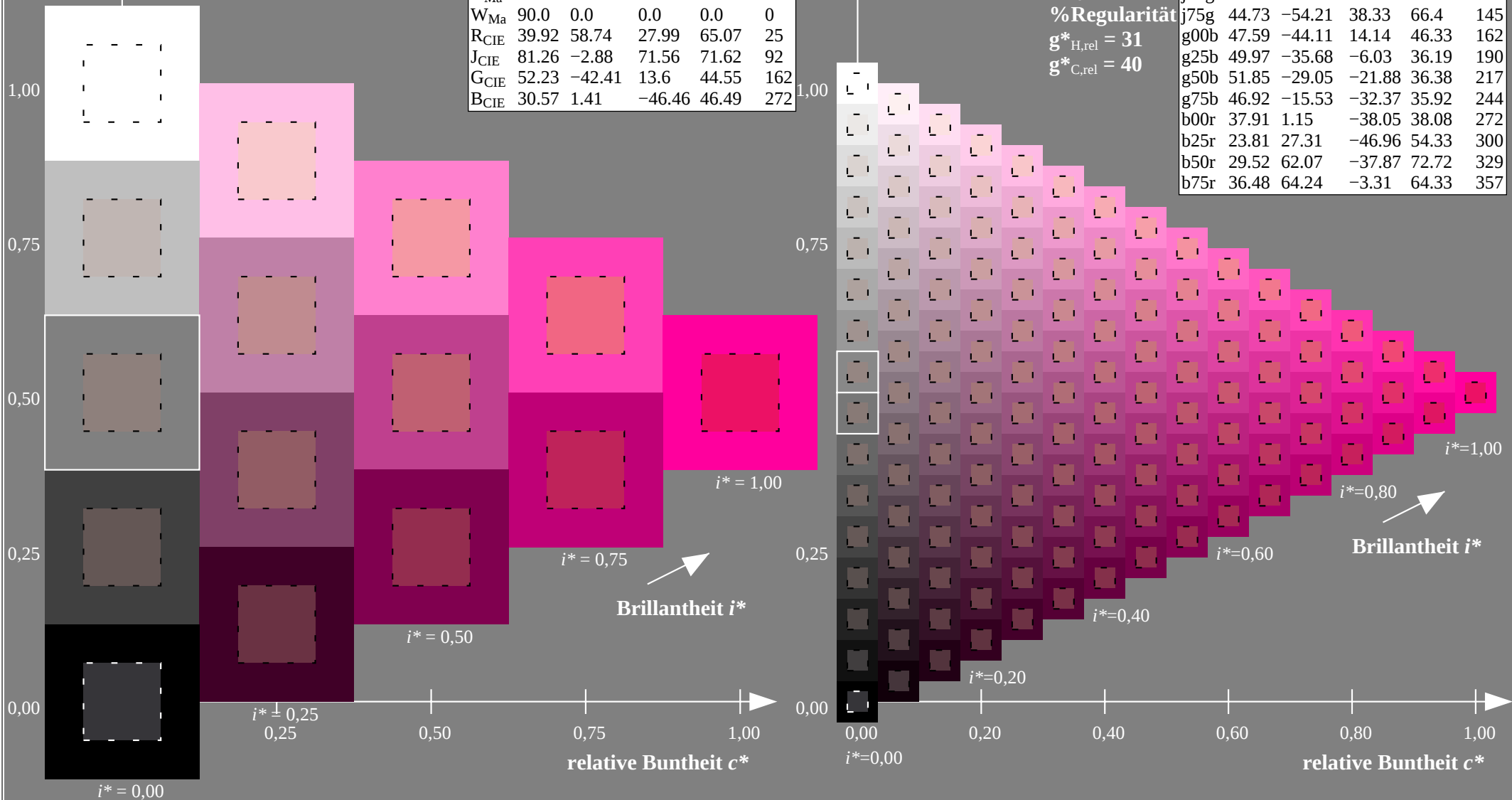
$u^*_{rel} = 88$

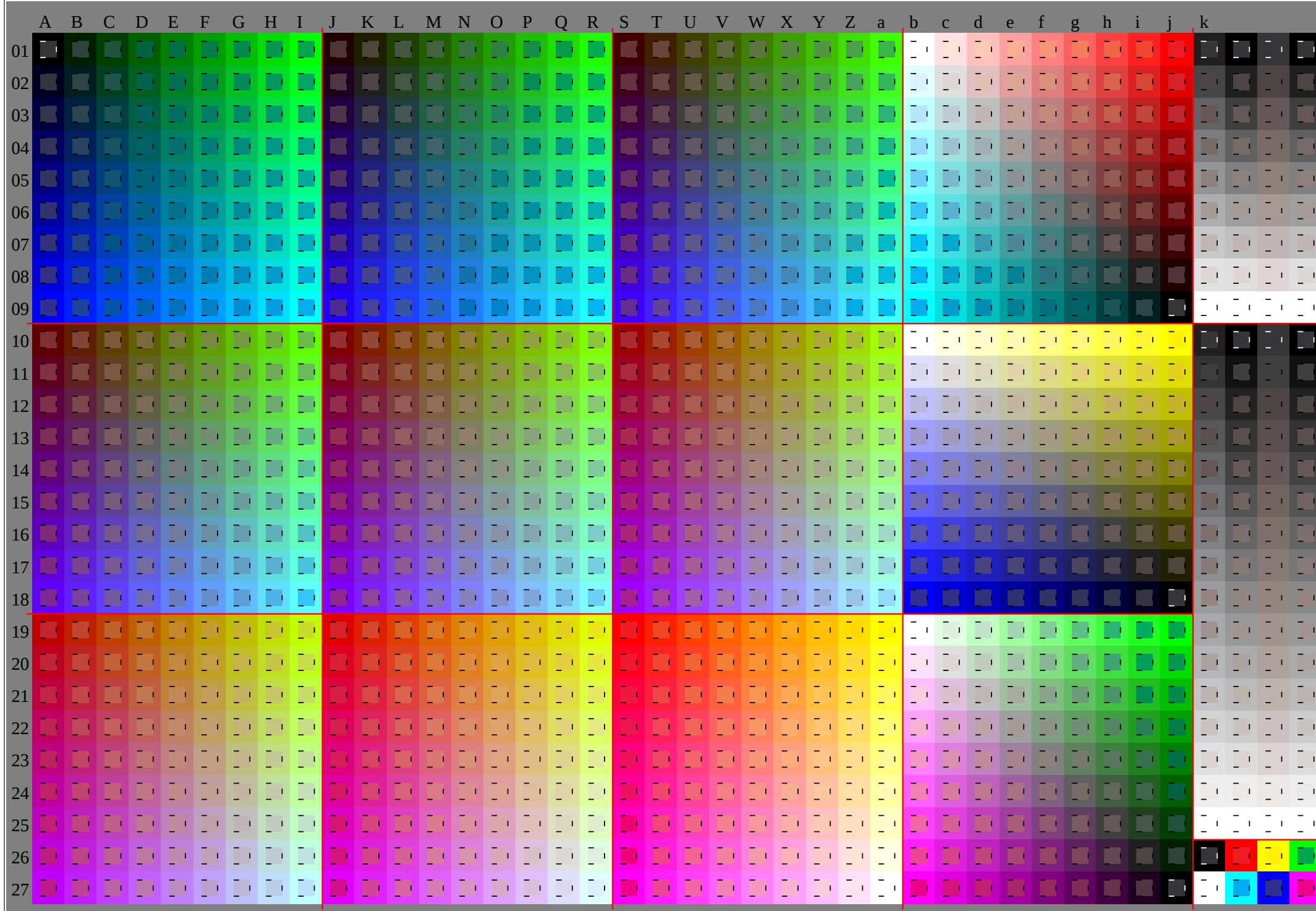
%Regularität

$g^*_{H,rel} = 31$

$g^*_{C,rel} = 40$

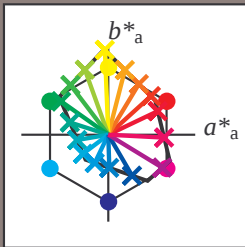
FRS15_90aM; adaptierte CIELAB-Daten					
	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
r00j	35.47	56.92	27.12	63.05	25
r25j	39.12	49.04	44.45	66.19	42
r50j	50.64	35.19	58.33	68.13	59
r75j	64.01	19.11	74.45	76.87	76
j00g	83.18	-3.93	97.56	97.64	92
j25g	66.73	-26.86	74.66	79.35	110
j50g	54.03	-43.42	57.07	71.71	127
j75g	44.73	-54.21	38.33	66.4	145
g00b	47.59	-44.11	14.14	46.33	162
g25b	49.97	-35.68	-6.03	36.19	190
g50b	51.85	-29.05	-21.88	36.38	217
g75b	46.92	-15.53	-32.37	35.92	244
b00r	37.91	1.15	-38.05	38.08	272
b25r	23.81	27.31	-46.96	54.33	300
b50r	29.52	62.07	-37.87	72.72	329
b75r	36.48	64.24	-3.31	64.33	357





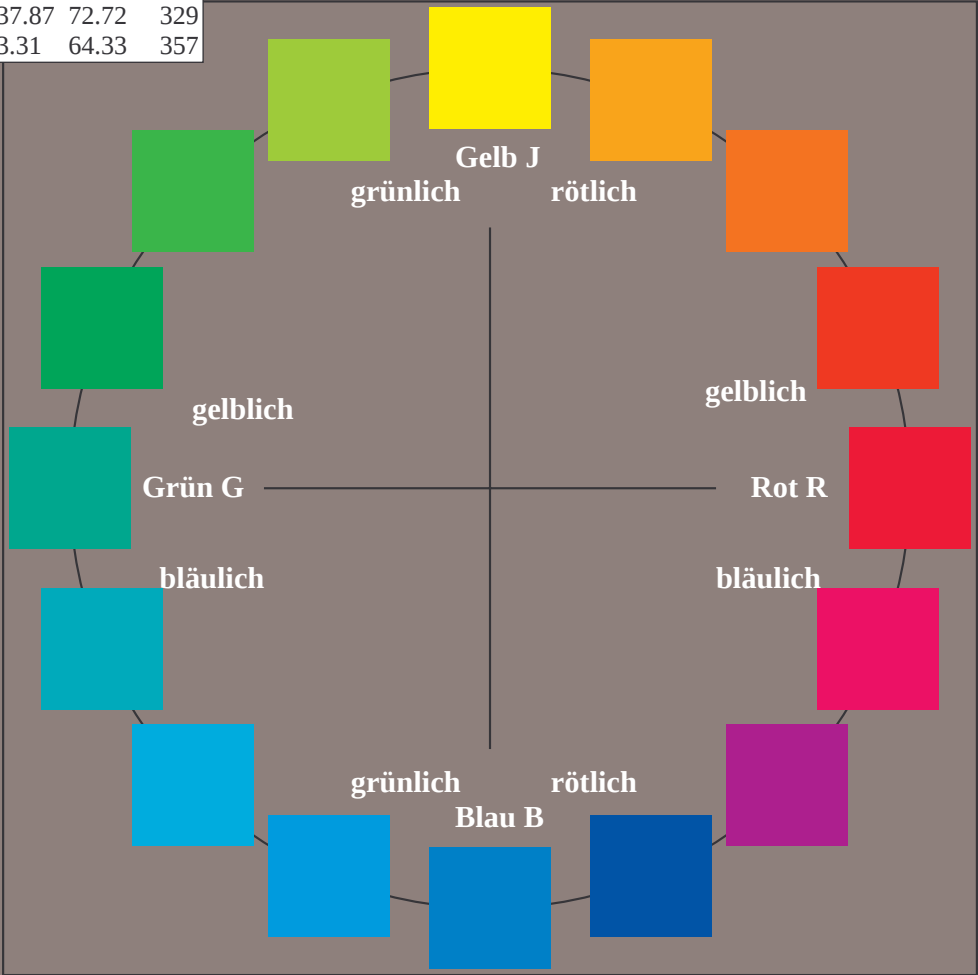
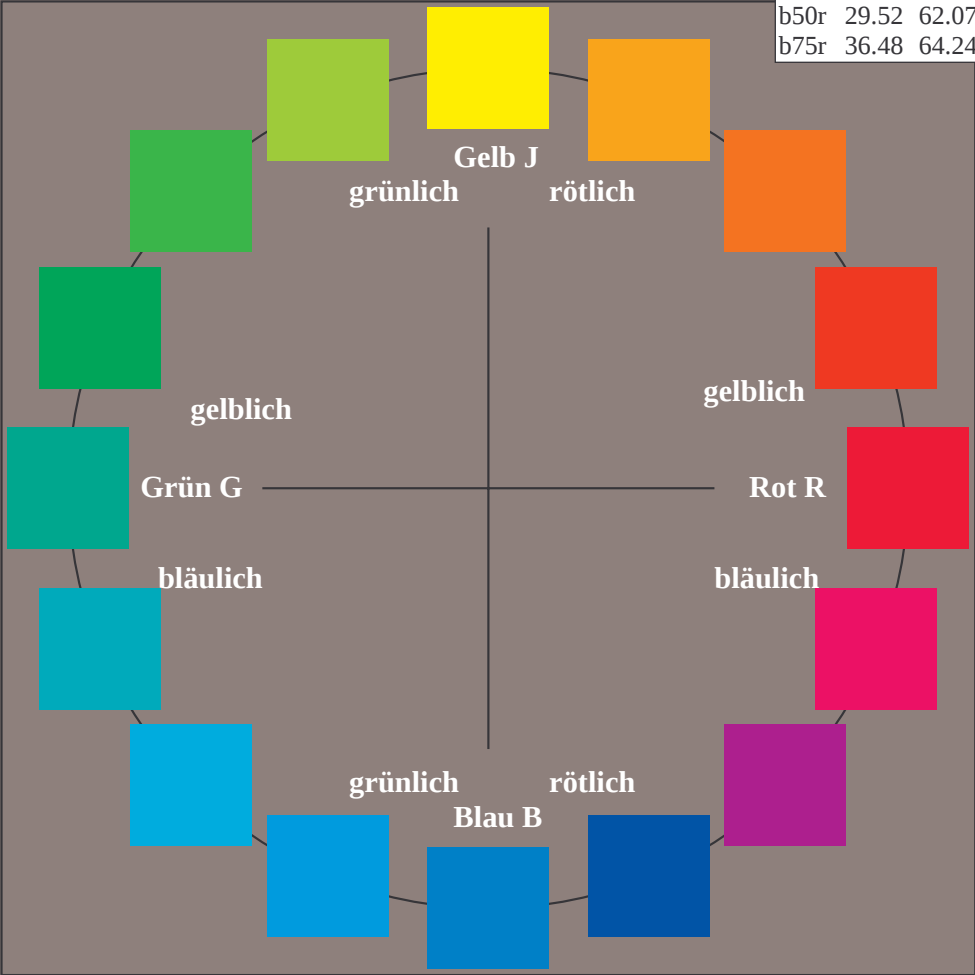
Ein und Ausgabe:
Farbmetrisches Drucker-Reflektiv-System FRS15_90aM
Daten für jede Farbe:
*lab*_{tch*}* und *lab*_{icu*}*
Elementar-Bunttontext:
*u** = 16 Bunttöne *r00j*, *r25j*, ..., *b75r*
Kontrastreduzierungsfaktor:
c_R = 0.9

FRS15_90aM; adaptierte CIELAB-Daten					
	<i>L*</i> = <i>L*</i> _a	<i>a*</i> _a	<i>b*</i> _a	<i>C*</i> _{ab,a}	<i>h*</i> _{ab,a}
r00j	35.47	56.92	27.12	63.05	25
r25j	39.12	49.04	44.45	66.19	42
r50j	50.64	35.19	58.33	68.13	59
r75j	64.01	19.11	74.45	76.87	76
j00g	83.18	-3.93	97.56	97.64	92
j25g	66.73	-26.86	74.66	79.35	110
j50g	54.03	-43.42	57.07	71.71	127
j75g	44.73	-54.21	38.33	66.4	145
g00b	47.59	-44.11	14.14	46.33	162
g25b	49.97	-35.68	-6.03	36.19	190
g50b	51.85	-29.05	-21.88	36.38	217
g75b	46.92	-15.53	-32.37	35.92	244
b00r	37.91	1.15	-38.05	38.08	272
b25r	23.81	27.31	-46.96	54.33	300
b50r	29.52	62.07	-37.87	72.72	329
b75r	36.48	64.24	-3.31	64.33	357



%Umfang
*u**_{rel} = 88
%Regularität
*g**_{H,rel} = 31
*g**_{C,rel} = 40

FRS15_90aM; adaptierte CIELAB-Daten					
	<i>L*</i> = <i>L*</i> _a	<i>a*</i> _a	<i>b*</i> _a	<i>C*</i> _{ab,a}	<i>h*</i> _{ab,a}
O _{Ma}	35.06	53.93	39.55	66.88	36
Y _{Ma}	83.77	-4.63	98.26	98.37	93
L _{Ma}	44.13	-56.32	43.36	71.09	142
C _{Ma}	52.66	-26.18	-28.74	38.89	228
V _{Ma}	14.15	45.22	-53.06	69.72	310
M _{Ma}	37.37	70.69	-30.1	76.83	337
N _{Ma}	15.0	0.0	0.0	0.0	0
W _{Ma}	90.0	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



Daten für jede Farbe:

lab^*ich^* und lab^*icu^*

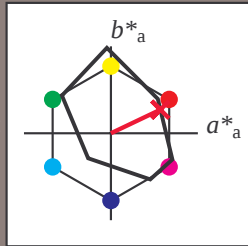
Elementar-Bunttontext:

$u^* = r00j$

Kontrastreduzierungsfaktor:

$c_R = 0.9$

Dreiecks-Helligkeit t^*



FRS15_90aM; adaptierte CIELAB-Daten

	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
O _{Ma}	35.06	53.93	39.55	66.88	36
Y _{Ma}	83.77	-4.63	98.26	98.37	93
L _{Ma}	44.13	-56.32	43.36	71.09	142
C _{Ma}	52.66	-26.18	-28.74	38.89	228
V _{Ma}	14.15	45.22	-53.06	69.72	310
M _{Ma}	37.37	70.69	-30.1	76.83	337
N _{Ma}	15.0	0.0	0.0	0.0	0
W _{Ma}	90.0	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

Daten für Maximalfarbe (Ma):

LAB^*LAB^*Ma : 35 57 27

LAB^*LCH^*Ma : 35 63 25

lab^*rgb^*Ma : 1.0 0.0 0.0

lab^*olv^*Ma : 1.0 0.0 0.18

Dreiecks-Helligkeit t^*

%Umfang

$u^*_{rel} = 88$

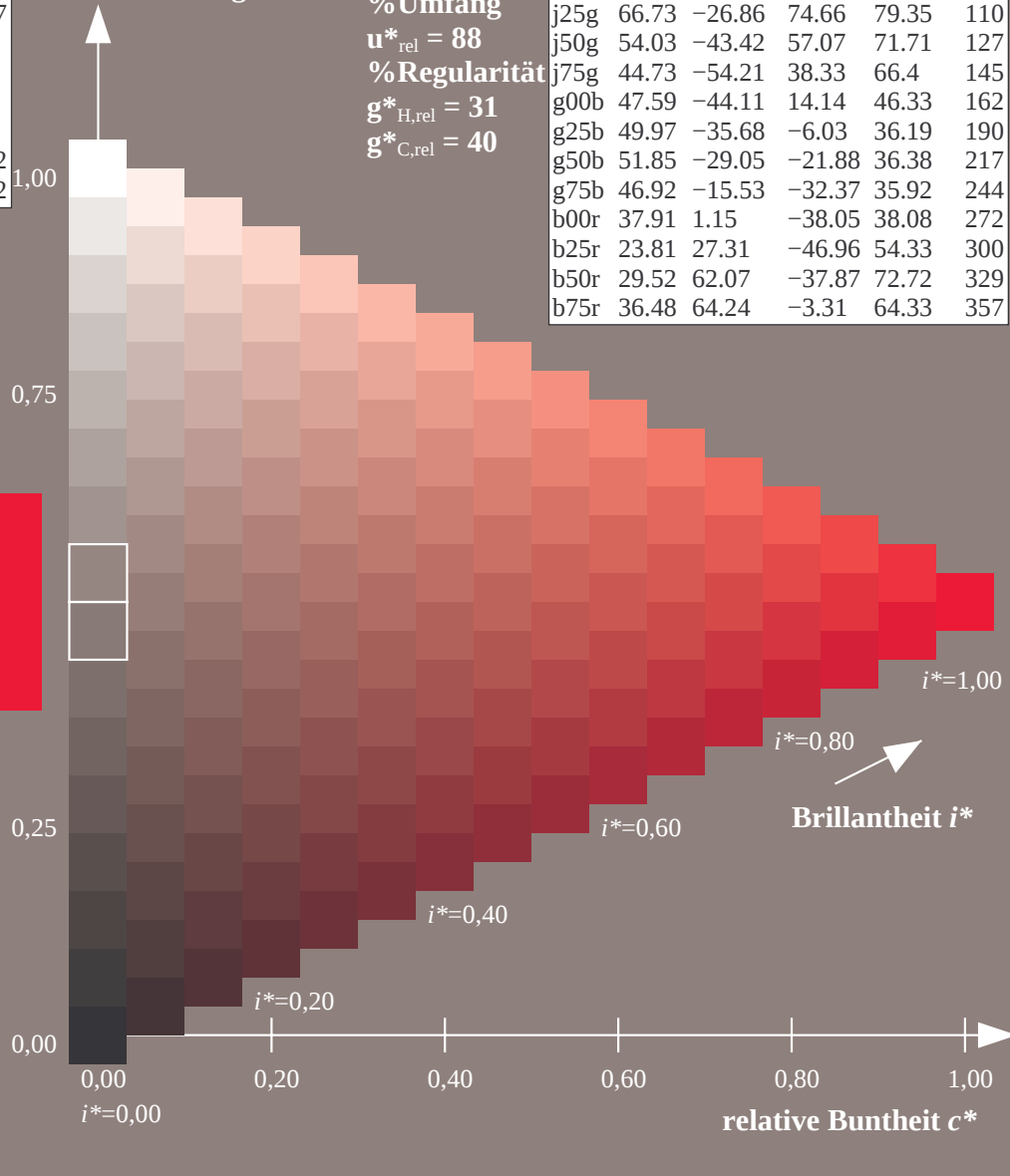
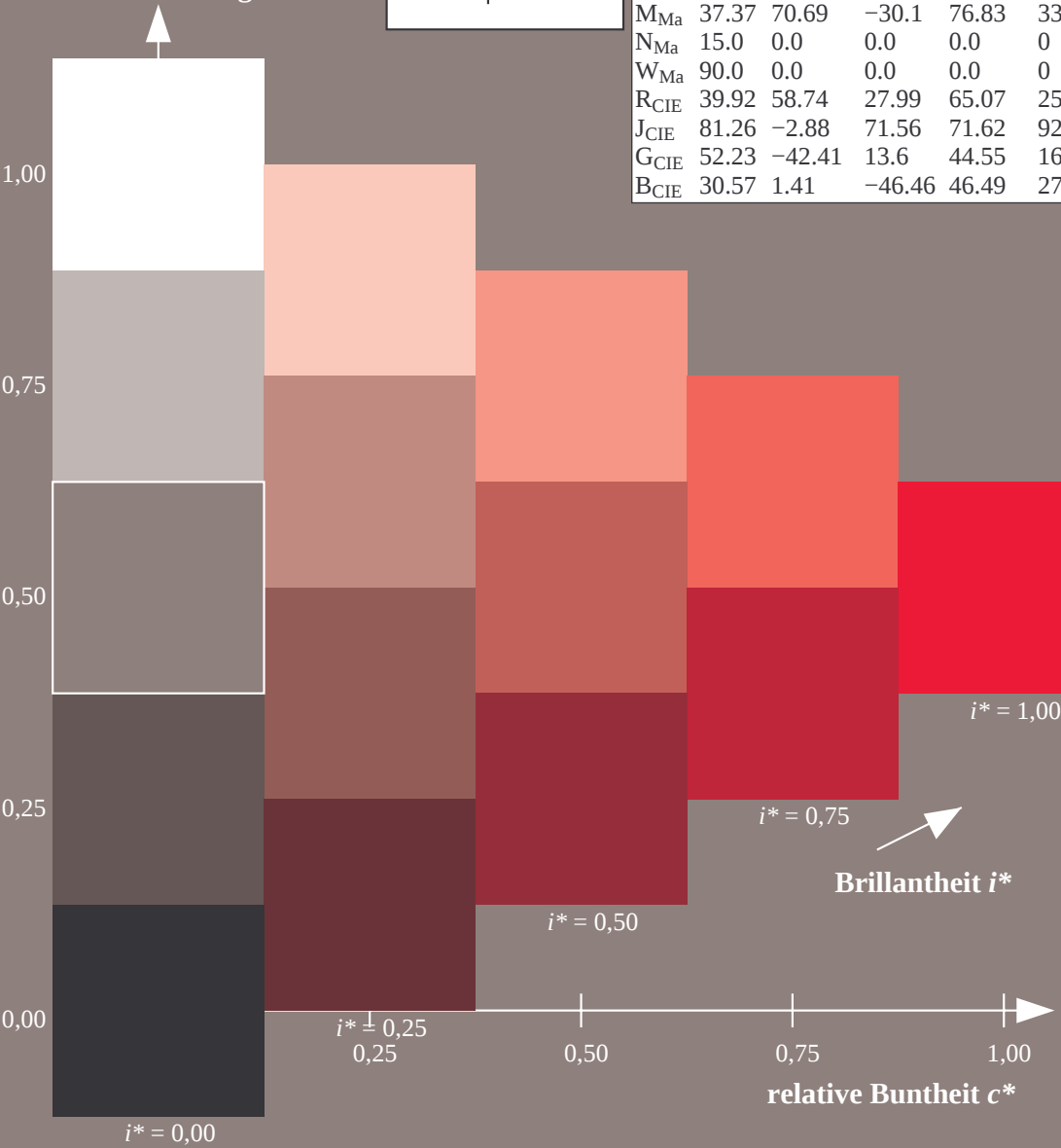
%Regularität

$g^*_{H,rel} = 31$

$g^*_{C,rel} = 40$

FRS15_90aM; adaptierte CIELAB-Daten

	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
r00j	35.47	56.92	27.12	63.05	25
r25j	39.12	49.04	44.45	66.19	42
r50j	50.64	35.19	58.33	68.13	59
r75j	64.01	19.11	74.45	76.87	76
j00g	83.18	-3.93	97.56	97.64	92
j25g	66.73	-26.86	74.66	79.35	110
j50g	54.03	-43.42	57.07	71.71	127
j75g	44.73	-54.21	38.33	66.4	145
g00b	47.59	-44.11	14.14	46.33	162
g25b	49.97	-35.68	-6.03	36.19	190
g50b	51.85	-29.05	-21.88	36.38	217
g75b	46.92	-15.53	-32.37	35.92	244
b00r	37.91	1.15	-38.05	38.08	272
b25r	23.81	27.31	-46.96	54.33	300
b50r	29.52	62.07	-37.87	72.72	329
b75r	36.48	64.24	-3.31	64.33	357



Daten für jede Farbe:

lab^*ich^* und lab^*icu^*

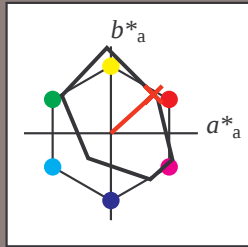
Elementar-Bunttonstext:

$u^* = r25j$

Kontrastreduzierungsfaktor:

$c_R = 0.9$

Dreiecks-Helligkeit t^*



FRS15_90aM; adaptierte CIELAB-Daten					
	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
O _{Ma}	35.06	53.93	39.55	66.88	36
Y _{Ma}	83.77	-4.63	98.26	98.37	93
L _{Ma}	44.13	-56.32	43.36	71.09	142
C _{Ma}	52.66	-26.18	-28.74	38.89	228
V _{Ma}	14.15	45.22	-53.06	69.72	310
M _{Ma}	37.37	70.69	-30.1	76.83	337
N _{Ma}	15.0	0.0	0.0	0.0	0
W _{Ma}	90.0	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

Daten für Maximalfarbe (Ma):

$LAB^*LAB^*_{Ma}$: 39 49 44

$LAB^*LCH^*_{Ma}$: 39 66 42

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

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

Dreiecks-Helligkeit t^*

%Umfang

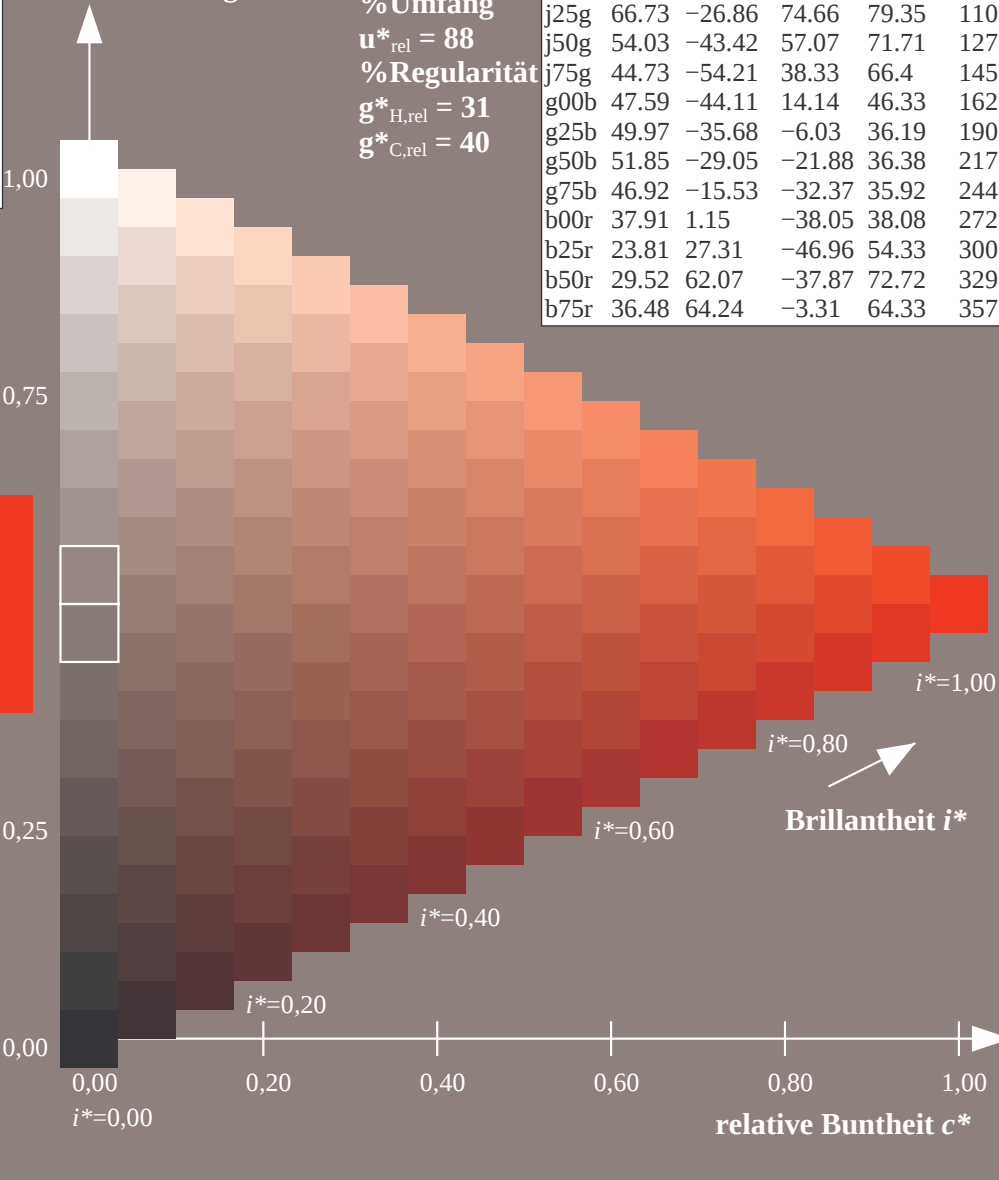
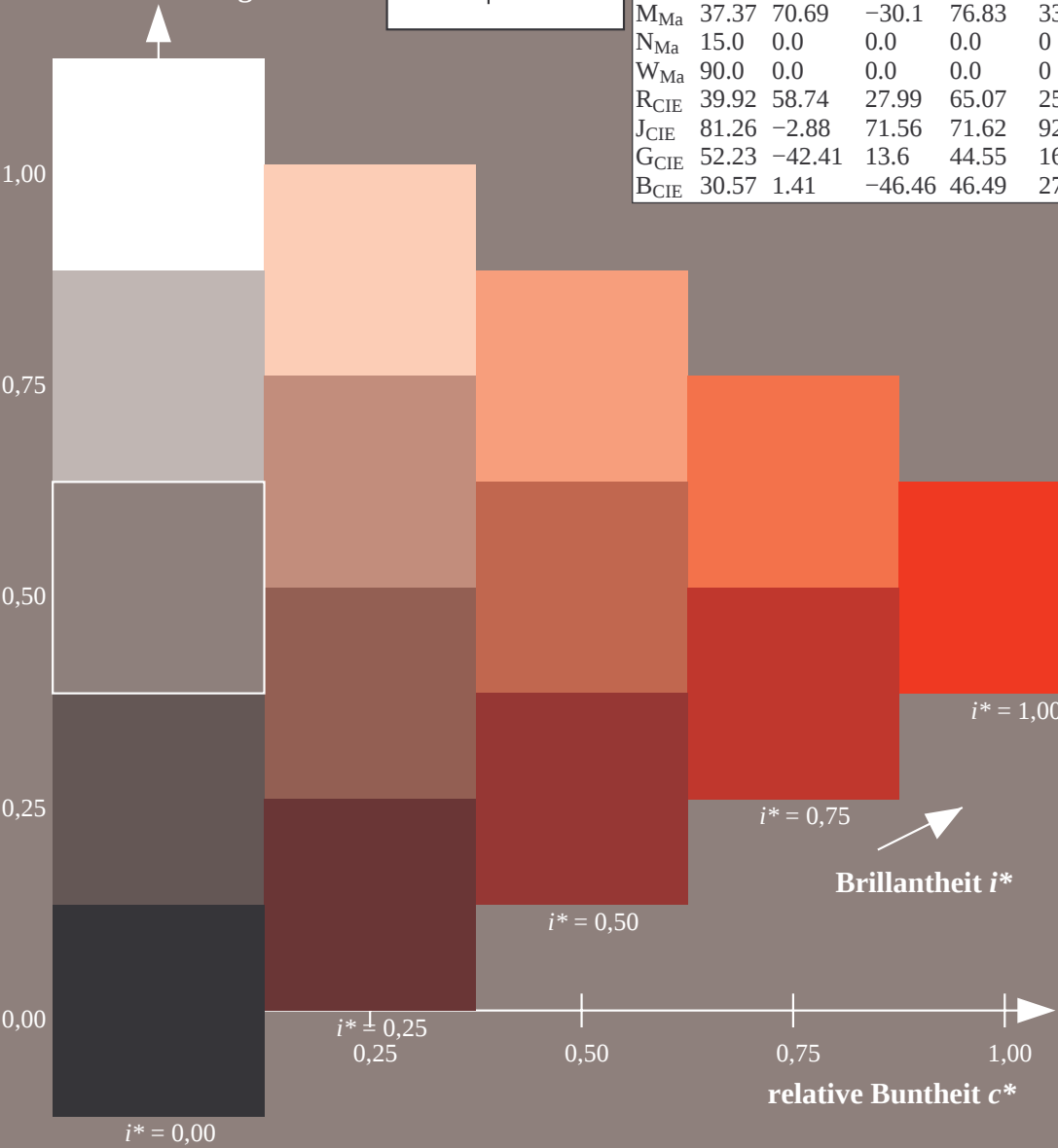
$u^*_{rel} = 88$

%Regularität

$g^*_{H,rel} = 31$

$g^*_{C,rel} = 40$

FRS15_90aM; adaptierte CIELAB-Daten					
	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
r00j	35.47	56.92	27.12	63.05	25
r25j	39.12	49.04	44.45	66.19	42
r50j	50.64	35.19	58.33	68.13	59
r75j	64.01	19.11	74.45	76.87	76
j00g	83.18	-3.93	97.56	97.64	92
j25g	66.73	-26.86	74.66	79.35	110
j50g	54.03	-43.42	57.07	71.71	127
j75g	44.73	-54.21	38.33	66.4	145
g00b	47.59	-44.11	14.14	46.33	162
g25b	49.97	-35.68	-6.03	36.19	190
g50b	51.85	-29.05	-21.88	36.38	217
g75b	46.92	-15.53	-32.37	35.92	244
b00r	37.91	1.15	-38.05	38.08	272
b25r	23.81	27.31	-46.96	54.33	300
b50r	29.52	62.07	-37.87	72.72	329
b75r	36.48	64.24	-3.31	64.33	357



Daten für jede Farbe:

lab^*ich^* und lab^*icu^*

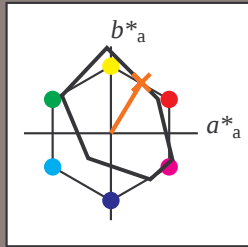
Elementar-Bunttonstext:

$u^* = r50j$

Kontrastreduzierungsfaktor:

$c_R = 0.9$

Dreiecks-Helligkeit t^*



FRS15_90aM; adaptierte CIELAB-Daten					
	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
O _{Ma}	35.06	53.93	39.55	66.88	36
Y _{Ma}	83.77	-4.63	98.26	98.37	93
L _{Ma}	44.13	-56.32	43.36	71.09	142
C _{Ma}	52.66	-26.18	-28.74	38.89	228
V _{Ma}	14.15	45.22	-53.06	69.72	310
M _{Ma}	37.37	70.69	-30.1	76.83	337
N _{Ma}	15.0	0.0	0.0	0.0	0
W _{Ma}	90.0	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

Daten für Maximalfarbe (Ma):

LAB^*LAB^*Ma : 51 35 58

LAB^*LCH^*Ma : 51 68 59

lab^*rgb^*Ma : 1.0 0.5 0.0

lab^*olv^*Ma : 1.0 0.32 0.0

Dreiecks-Helligkeit t^*

%Umfang

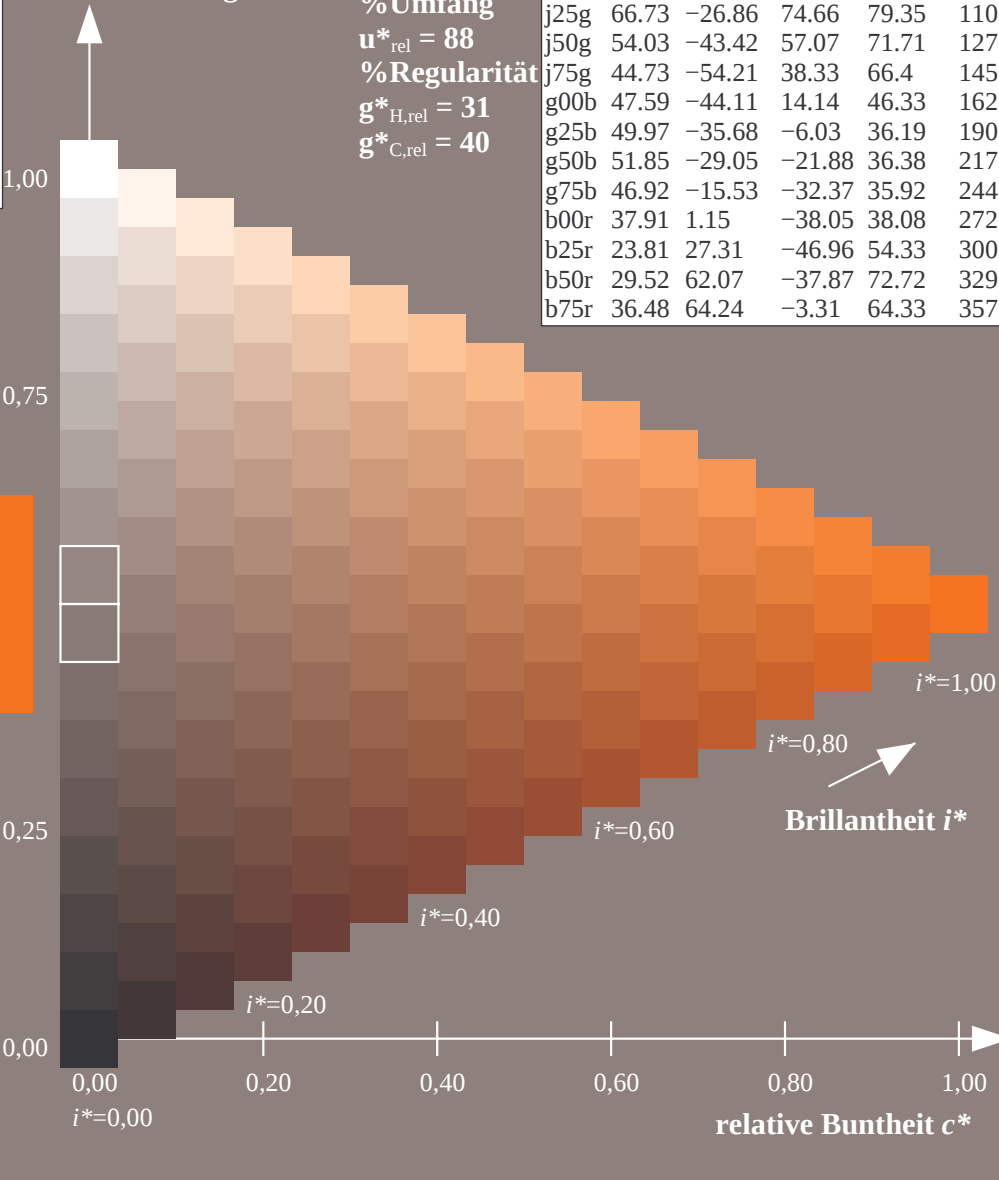
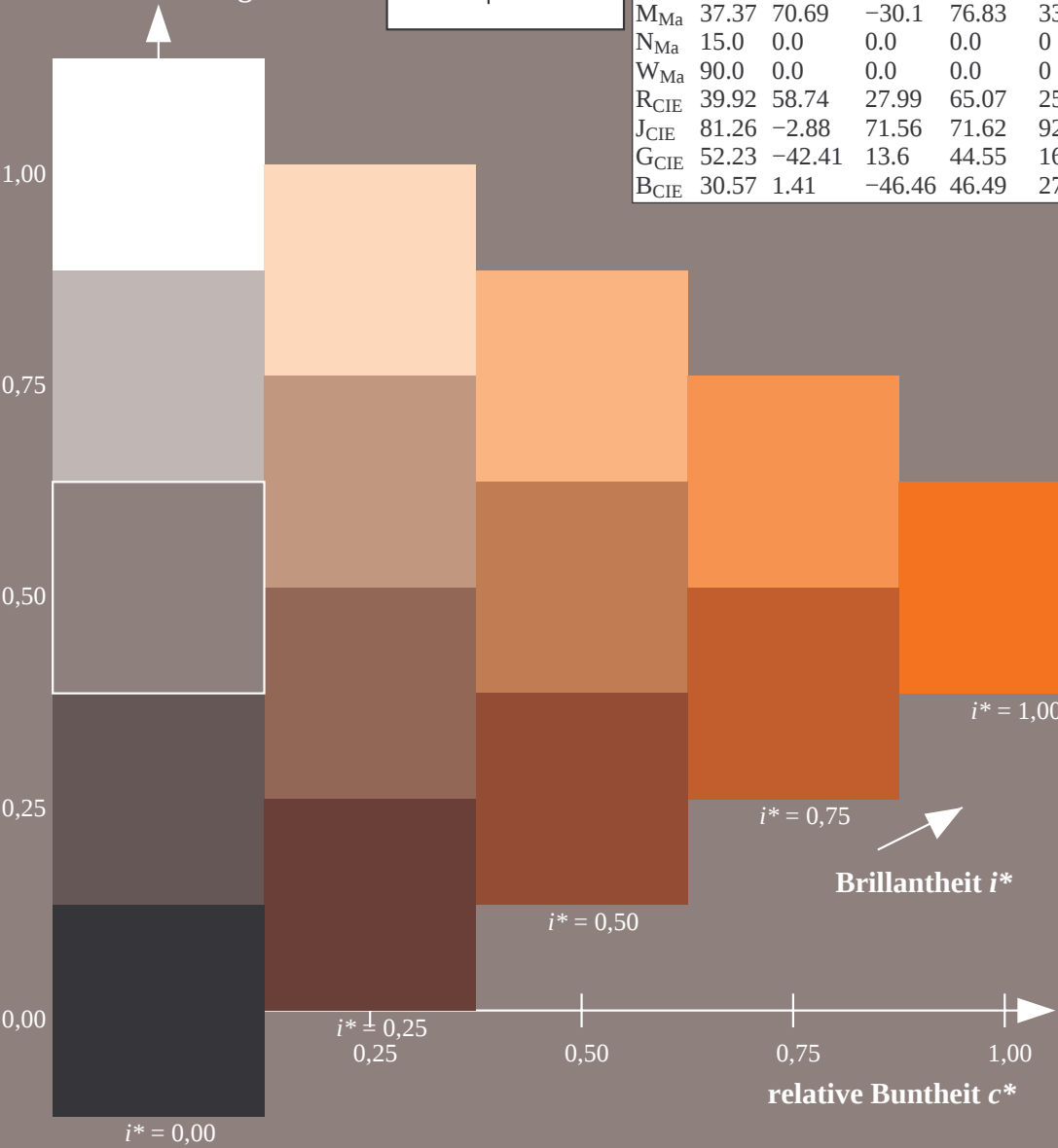
$u^*_{rel} = 88$

%Regularität

$g^*_{H,rel} = 31$

$g^*_{C,rel} = 40$

FRS15_90aM; adaptierte CIELAB-Daten					
	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
r00j	35.47	56.92	27.12	63.05	25
r25j	39.12	49.04	44.45	66.19	42
r50j	50.64	35.19	58.33	68.13	59
r75j	64.01	19.11	74.45	76.87	76
j00g	83.18	-3.93	97.56	97.64	92
j25g	66.73	-26.86	74.66	79.35	110
j50g	54.03	-43.42	57.07	71.71	127
j75g	44.73	-54.21	38.33	66.4	145
g00b	47.59	-44.11	14.14	46.33	162
g25b	49.97	-35.68	-6.03	36.19	190
g50b	51.85	-29.05	-21.88	36.38	217
g75b	46.92	-15.53	-32.37	35.92	244
b00r	37.91	1.15	-38.05	38.08	272
b25r	23.81	27.31	-46.96	54.33	300
b50r	29.52	62.07	-37.87	72.72	329
b75r	36.48	64.24	-3.31	64.33	357



Daten für jede Farbe:

lab^*ich^* und lab^*icu^*

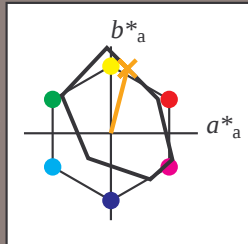
Elementar-Bunttontext:

$u^* = r75j$

Kontrastreduzierungsfaktor:

$c_R = 0.9$

Dreiecks-Helligkeit t^*



FRS15_90aM; adaptierte CIELAB-Daten					
	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
O _{Ma}	35.06	53.93	39.55	66.88	36
Y _{Ma}	83.77	-4.63	98.26	98.37	93
L _{Ma}	44.13	-56.32	43.36	71.09	142
C _{Ma}	52.66	-26.18	-28.74	38.89	228
V _{Ma}	14.15	45.22	-53.06	69.72	310
M _{Ma}	37.37	70.69	-30.1	76.83	337
N _{Ma}	15.0	0.0	0.0	0.0	0
W _{Ma}	90.0	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

Daten für Maximalfarbe (Ma):

LAB^*LAB^*Ma : 64 19 74

LAB^*LCH^*Ma : 64 77 76

lab^*rgb^*Ma : 1.0 0.75 0.0

lab^*olv^*Ma : 1.0 0.59 0.0

FRS15_90aM; adaptierte CIELAB-Daten					
	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
r00j	35.47	56.92	27.12	63.05	25
r25j	39.12	49.04	44.45	66.19	42
r50j	50.64	35.19	58.33	68.13	59
r75j	64.01	19.11	74.45	76.87	76
j00g	83.18	-3.93	97.56	97.64	92
j25g	66.73	-26.86	74.66	79.35	110
j50g	54.03	-43.42	57.07	71.71	127
j75g	44.73	-54.21	38.33	66.4	145
g00b	47.59	-44.11	14.14	46.33	162
g25b	49.97	-35.68	-6.03	36.19	190
g50b	51.85	-29.05	-21.88	36.38	217
g75b	46.92	-15.53	-32.37	35.92	244
b00r	37.91	1.15	-38.05	38.08	272
b25r	23.81	27.31	-46.96	54.33	300
b50r	29.52	62.07	-37.87	72.72	329
b75r	36.48	64.24	-3.31	64.33	357

Dreiecks-Helligkeit t^*

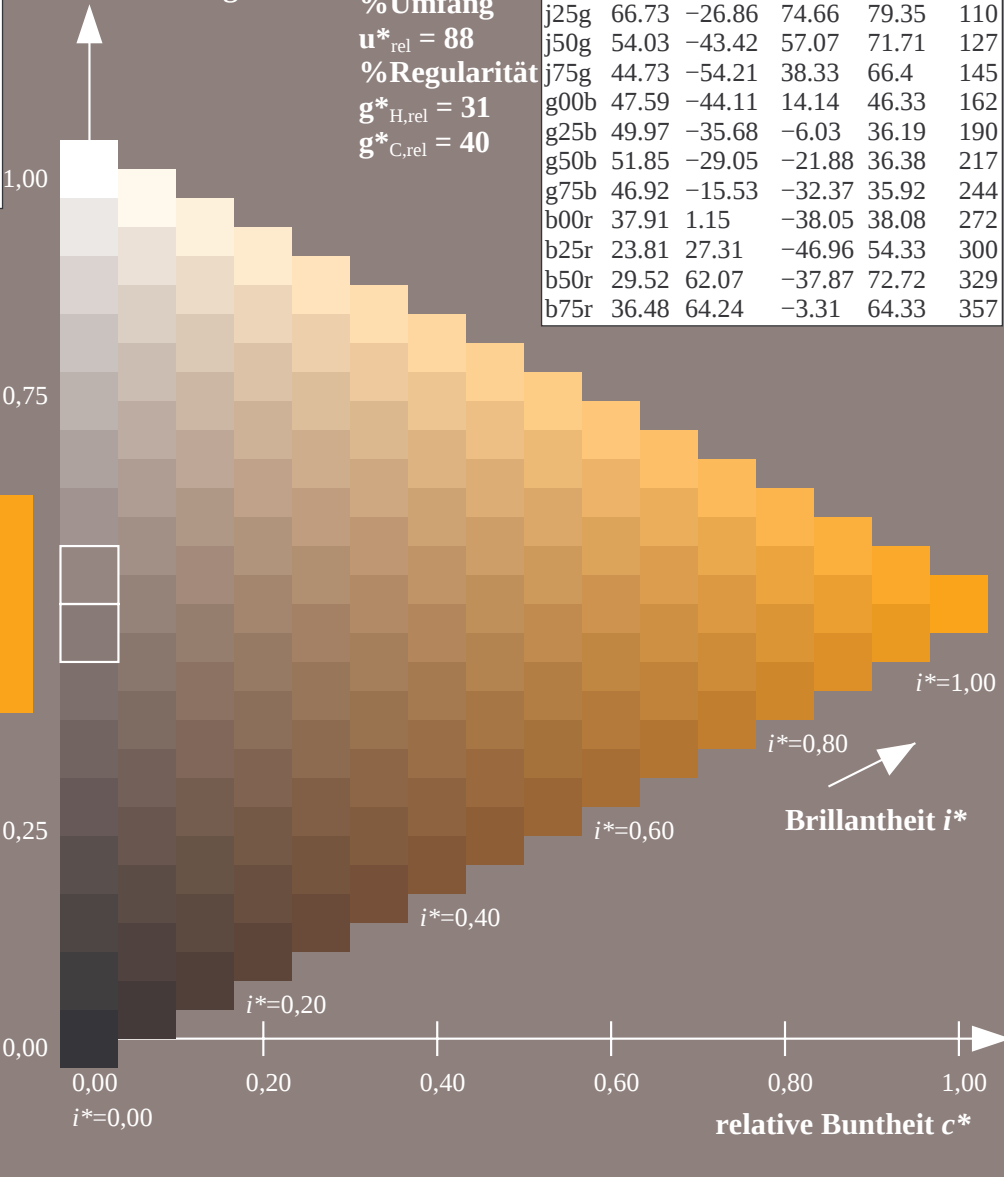
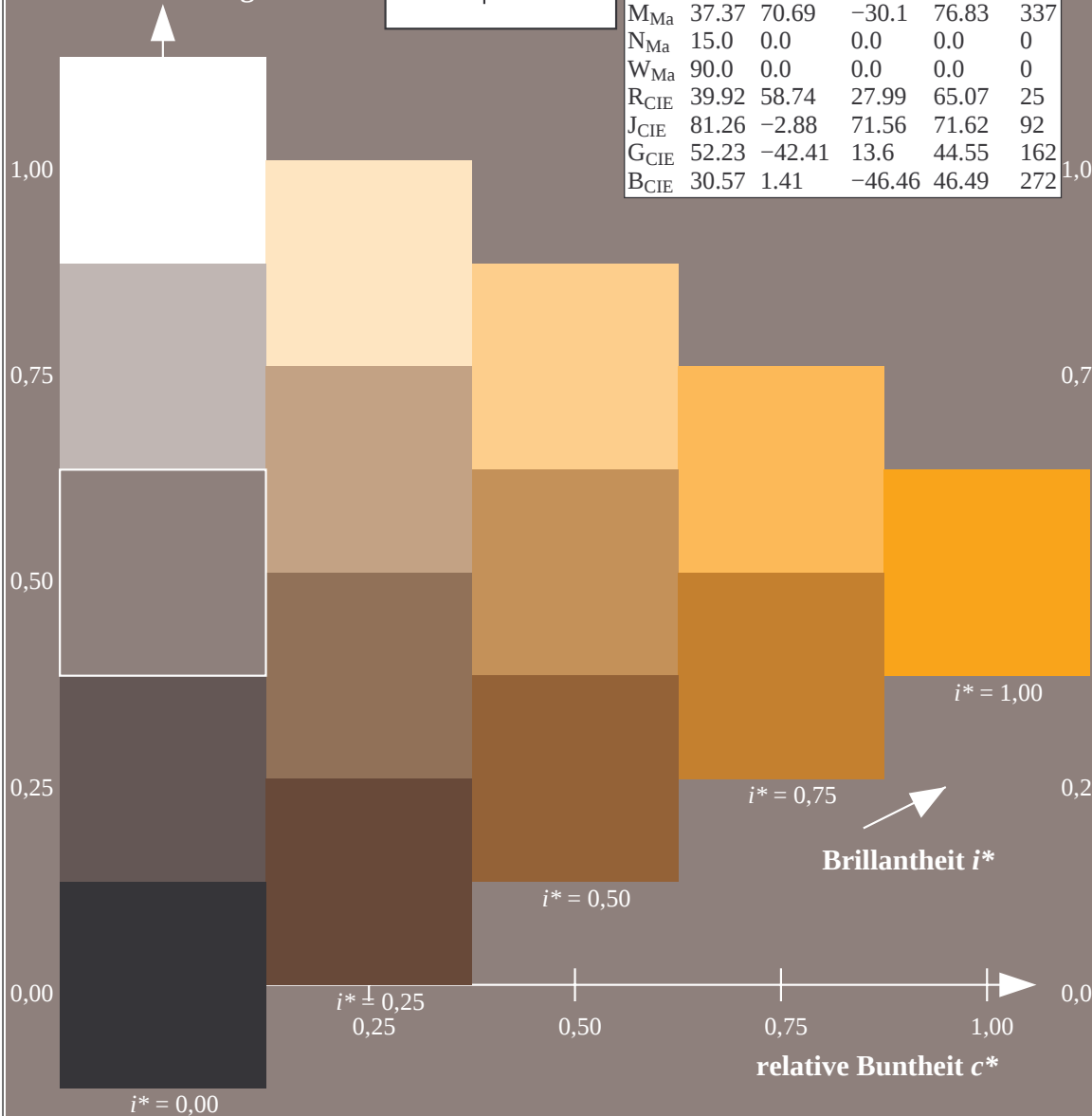
%Umfang

$u^*_{rel} = 88$

%Regularität

$g^*_{H,rel} = 31$

$g^*_{C,rel} = 40$



Daten für jede Farbe:

lab^*ich^* und lab^*icu^*

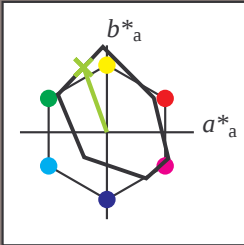
Elementar-Bunttontext:

$u^* = j25g$

Kontrastreduzierungsfaktor:

$c_R = 0.9$

Dreiecks-Helligkeit t^*



FRS15_90aM; adaptierte CIELAB-Daten

	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
O _{Ma}	35.06	53.93	39.55	66.88	36
Y _{Ma}	83.77	-4.63	98.26	98.37	93
L _{Ma}	44.13	-56.32	43.36	71.09	142
C _{Ma}	52.66	-26.18	-28.74	38.89	228
V _{Ma}	14.15	45.22	-53.06	69.72	310
M _{Ma}	37.37	70.69	-30.1	76.83	337
N _{Ma}	15.0	0.0	0.0	0.0	0
W _{Ma}	90.0	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

Daten für Maximalfarbe (Ma):

LAB^*LAB^*Ma : 67 -26 75

LAB^*LCH^*Ma : 67 79 110

lab^*rgb^*Ma : 0.75 1.0 0.0

lab^*olv^*Ma : 0.57 1.0 0.0

FRS15_90aM; adaptierte CIELAB-Daten

	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
r00j	35.47	56.92	27.12	63.05	25
r25j	39.12	49.04	44.45	66.19	42
r50j	50.64	35.19	58.33	68.13	59
r75j	64.01	19.11	74.45	76.87	76
j00g	83.18	-3.93	97.56	97.64	92
j25g	66.73	-26.86	74.66	79.35	110
j50g	54.03	-43.42	57.07	71.71	127
j75g	44.73	-54.21	38.33	66.4	145
g00b	47.59	-44.11	14.14	46.33	162
g25b	49.97	-35.68	-6.03	36.19	190
g50b	51.85	-29.05	-21.88	36.38	217
g75b	46.92	-15.53	-32.37	35.92	244
b00r	37.91	1.15	-38.05	38.08	272
b25r	23.81	27.31	-46.96	54.33	300
b50r	29.52	62.07	-37.87	72.72	329
b75r	36.48	64.24	-3.31	64.33	357

Dreiecks-Helligkeit t^*

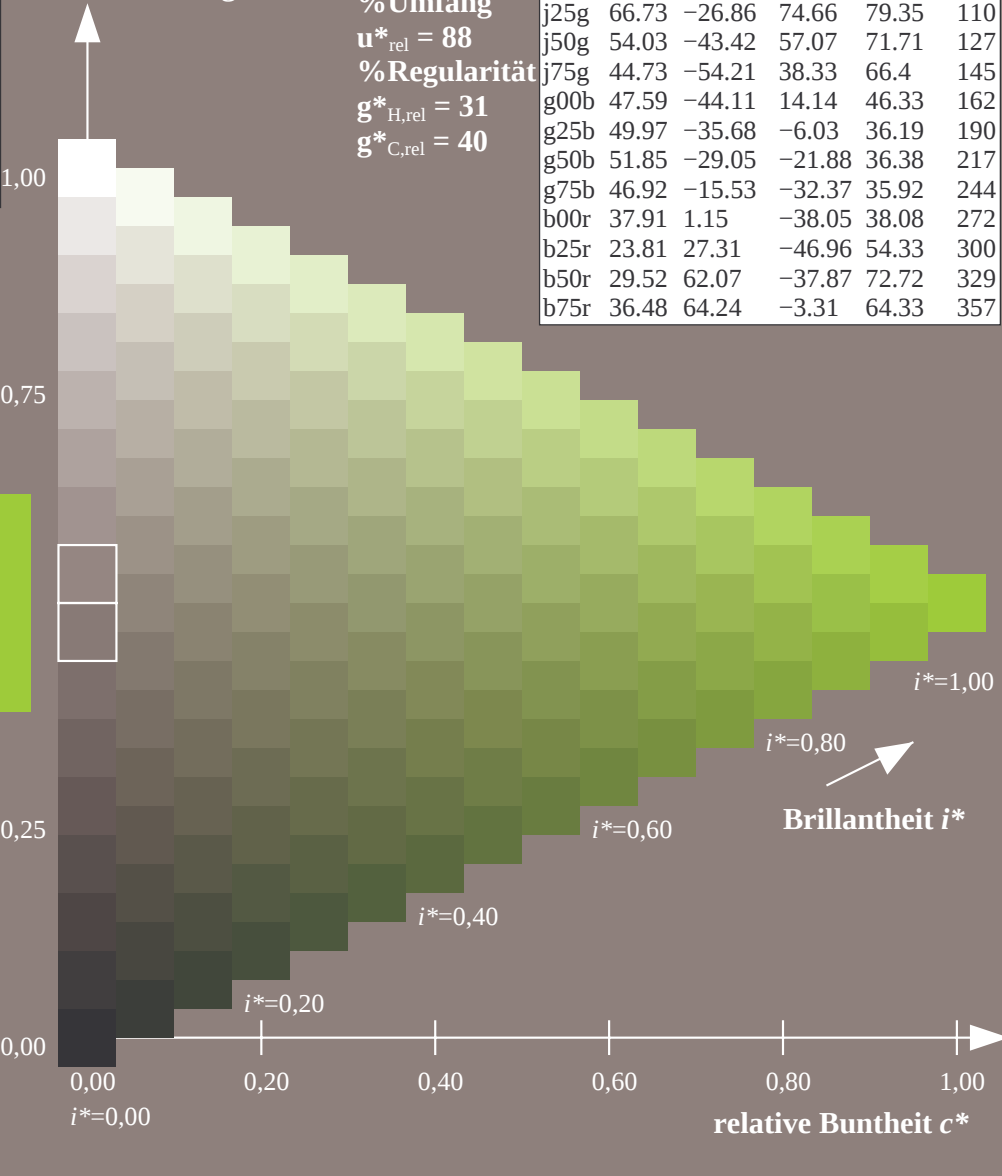
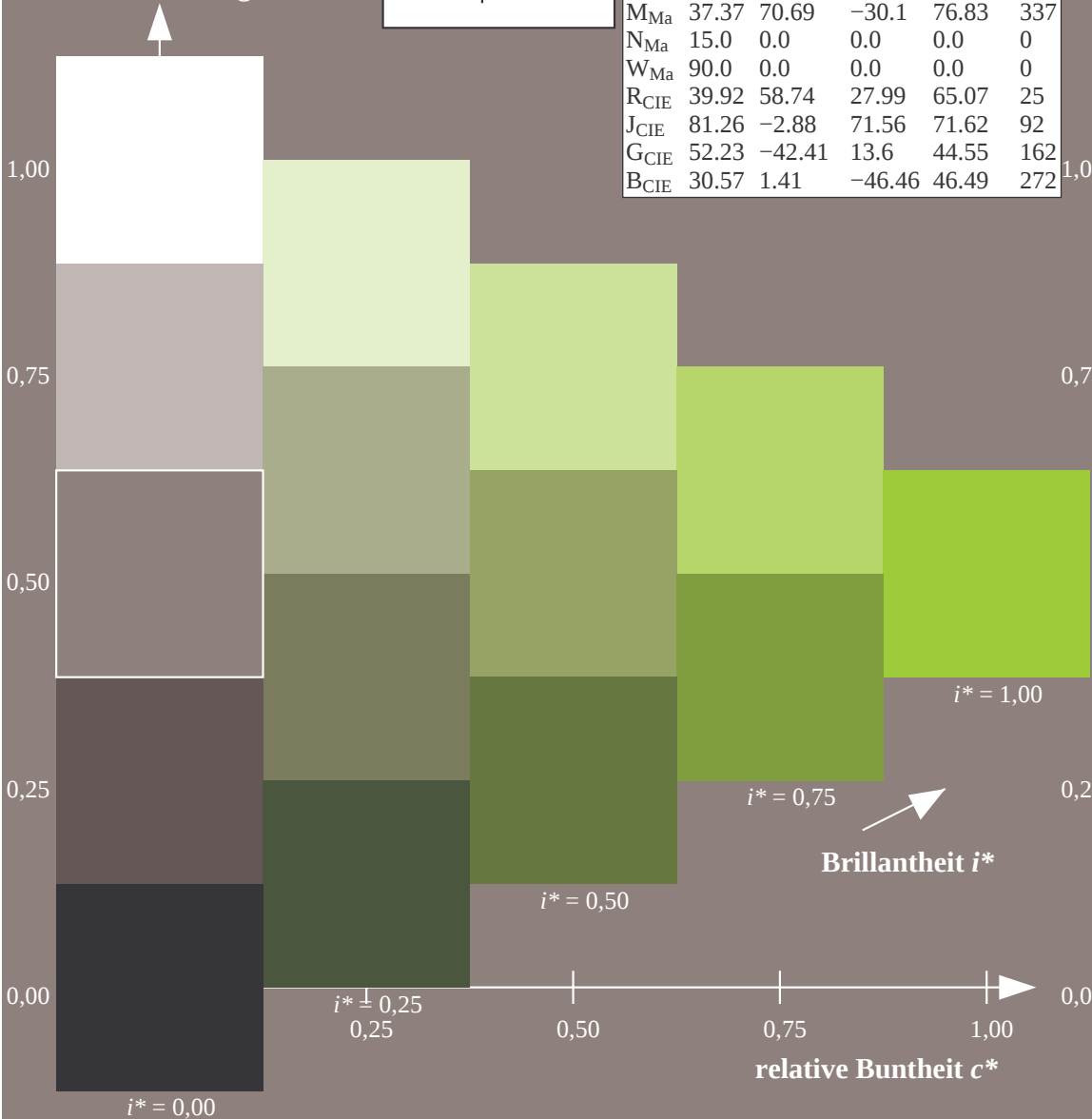
%Umfang

$u^*_{rel} = 88$

%Regularität

$g^*_{H,rel} = 31$

$g^*_{C,rel} = 40$



Daten für jede Farbe:

lab^*ich^* und lab^*icu^*

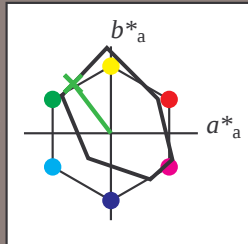
Elementar-Bunttontext:

$u^* = j50g$

Kontrastreduzierungsfaktor:

$c_R = 0.9$

Dreiecks-Helligkeit t^*



FRS15_90aM; adaptierte CIELAB-Daten

	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
O _{Ma}	35.06	53.93	39.55	66.88	36
Y _{Ma}	83.77	-4.63	98.26	98.37	93
L _{Ma}	44.13	-56.32	43.36	71.09	142
C _{Ma}	52.66	-26.18	-28.74	38.89	228
V _{Ma}	14.15	45.22	-53.06	69.72	310
M _{Ma}	37.37	70.69	-30.1	76.83	337
N _{Ma}	15.0	0.0	0.0	0.0	0
W _{Ma}	90.0	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

Daten für Maximalfarbe (Ma):

LAB^*LAB^*Ma : 54 -42 57

LAB^*LCH^*Ma : 54 72 127

lab^*rgb^*Ma : 0.5 1.0 0.0

lab^*olv^*Ma : 0.25 1.0 0.0

Dreiecks-Helligkeit t^*

%Umfang

$u^*_{rel} = 88$

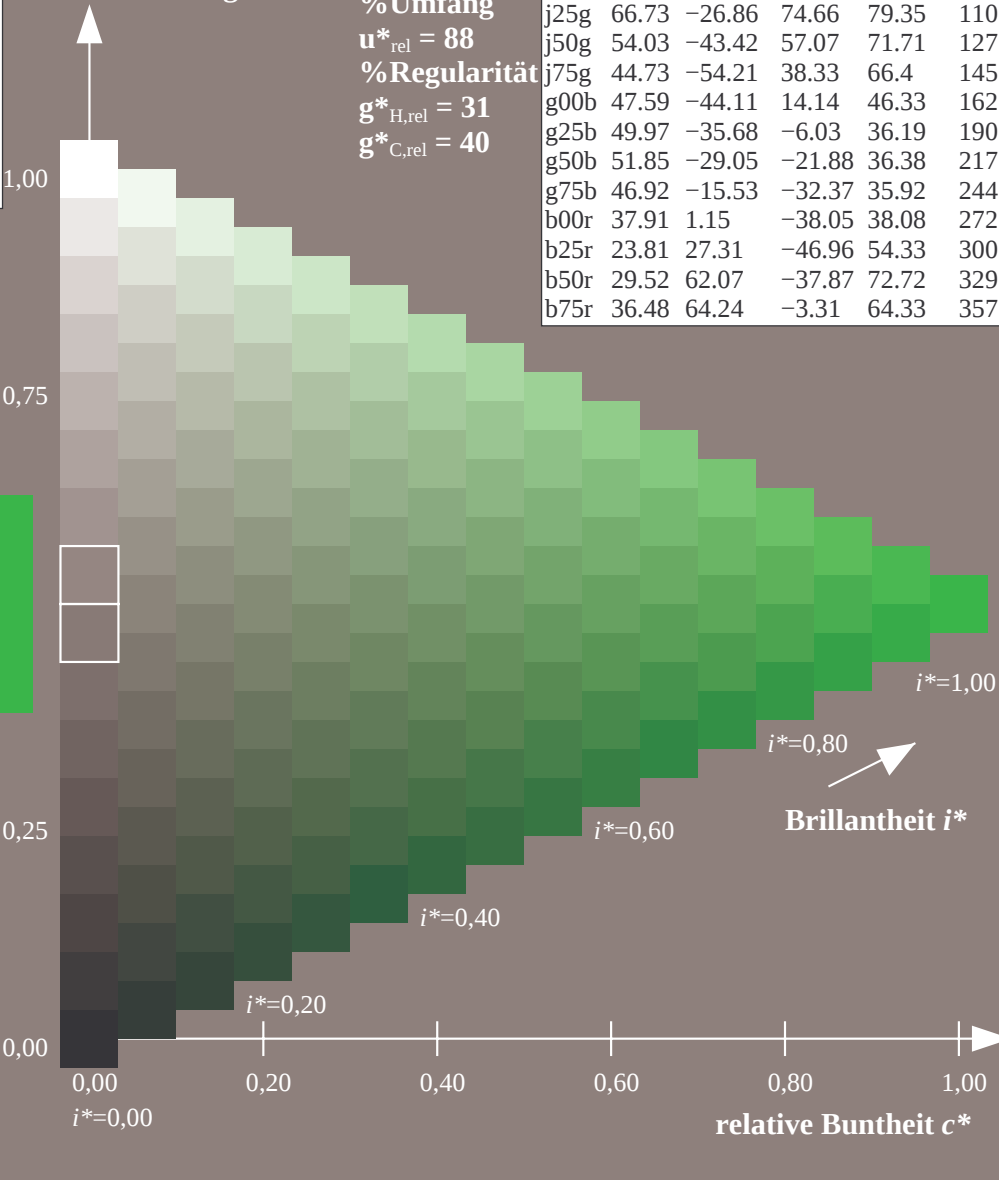
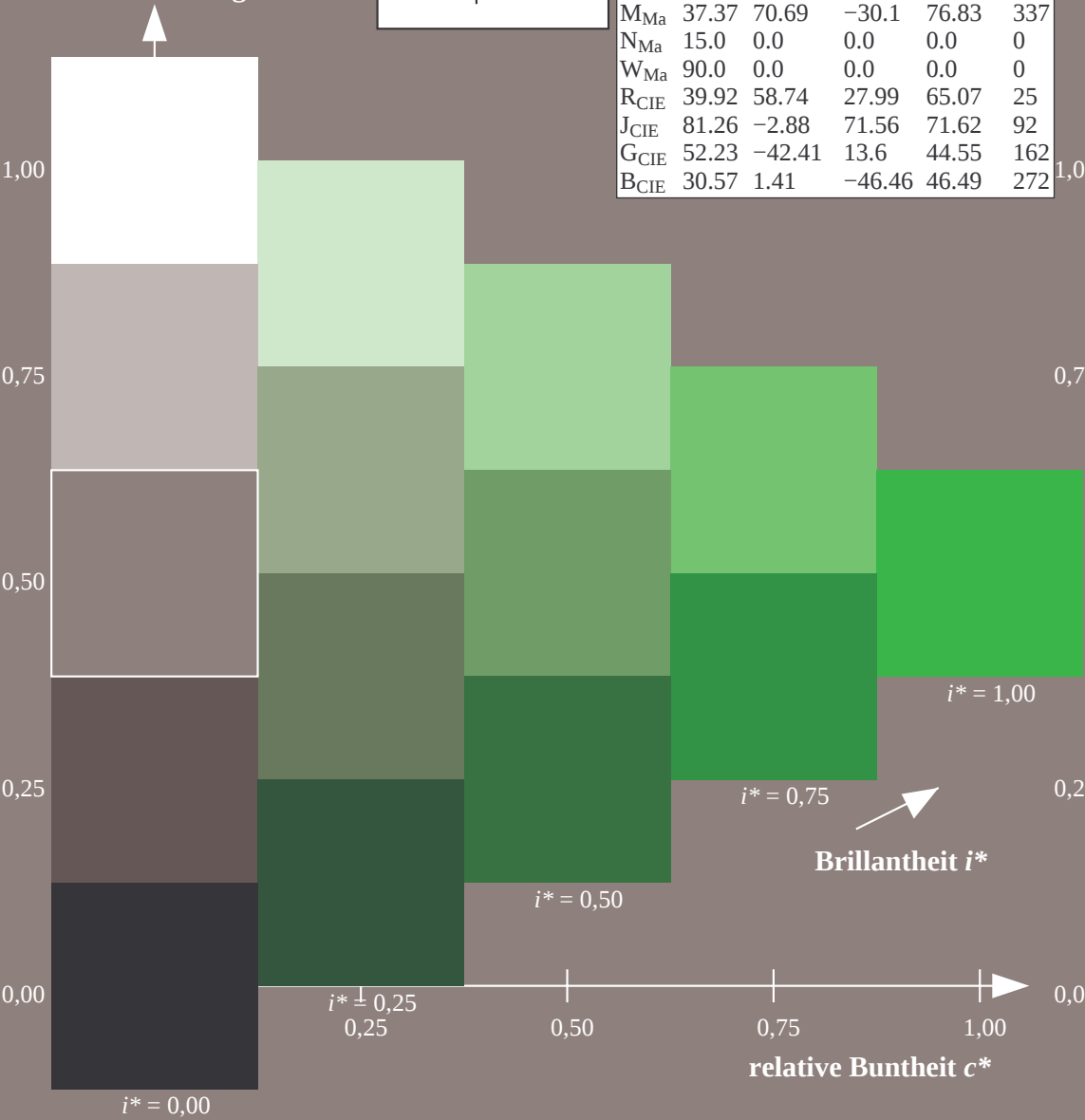
%Regularität

$g^*_{H,rel} = 31$

$g^*_{C,rel} = 40$

FRS15_90aM; adaptierte CIELAB-Daten

	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
r00j	35.47	56.92	27.12	63.05	25
r25j	39.12	49.04	44.45	66.19	42
r50j	50.64	35.19	58.33	68.13	59
r75j	64.01	19.11	74.45	76.87	76
j00g	83.18	-3.93	97.56	97.64	92
j25g	66.73	-26.86	74.66	79.35	110
j50g	54.03	-43.42	57.07	71.71	127
j75g	44.73	-54.21	38.33	66.4	145
g00b	47.59	-44.11	14.14	46.33	162
g25b	49.97	-35.68	-6.03	36.19	190
g50b	51.85	-29.05	-21.88	36.38	217
g75b	46.92	-15.53	-32.37	35.92	244
b00r	37.91	1.15	-38.05	38.08	272
b25r	23.81	27.31	-46.96	54.33	300
b50r	29.52	62.07	-37.87	72.72	329
b75r	36.48	64.24	-3.31	64.33	357



Daten für jede Farbe:

lab^*ich^* und lab^*icu^*

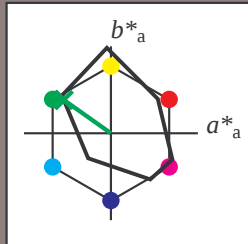
Elementar-Bunttonstext:

$u^* = j75g$

Kontrastreduzierungsfaktor:

$c_R = 0.9$

Dreiecks-Helligkeit t^*



FRS15_90aM; adaptierte CIELAB-Daten

	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
O _{Ma}	35.06	53.93	39.55	66.88	36
Y _{Ma}	83.77	-4.63	98.26	98.37	93
L _{Ma}	44.13	-56.32	43.36	71.09	142
C _{Ma}	52.66	-26.18	-28.74	38.89	228
V _{Ma}	14.15	45.22	-53.06	69.72	310
M _{Ma}	37.37	70.69	-30.1	76.83	337
N _{Ma}	15.0	0.0	0.0	0.0	0
W _{Ma}	90.0	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

Daten für Maximalfarbe (Ma):

LAB^*LAB^*Ma : 45 -53 38

LAB^*LCH^*Ma : 45 66 145

lab^*rgb^*Ma : 0.25 1.0 0.0

lab^*olv^*Ma : 0.0 1.0 0.07

Dreiecks-Helligkeit t^*

%Umfang

$u^*_{rel} = 88$

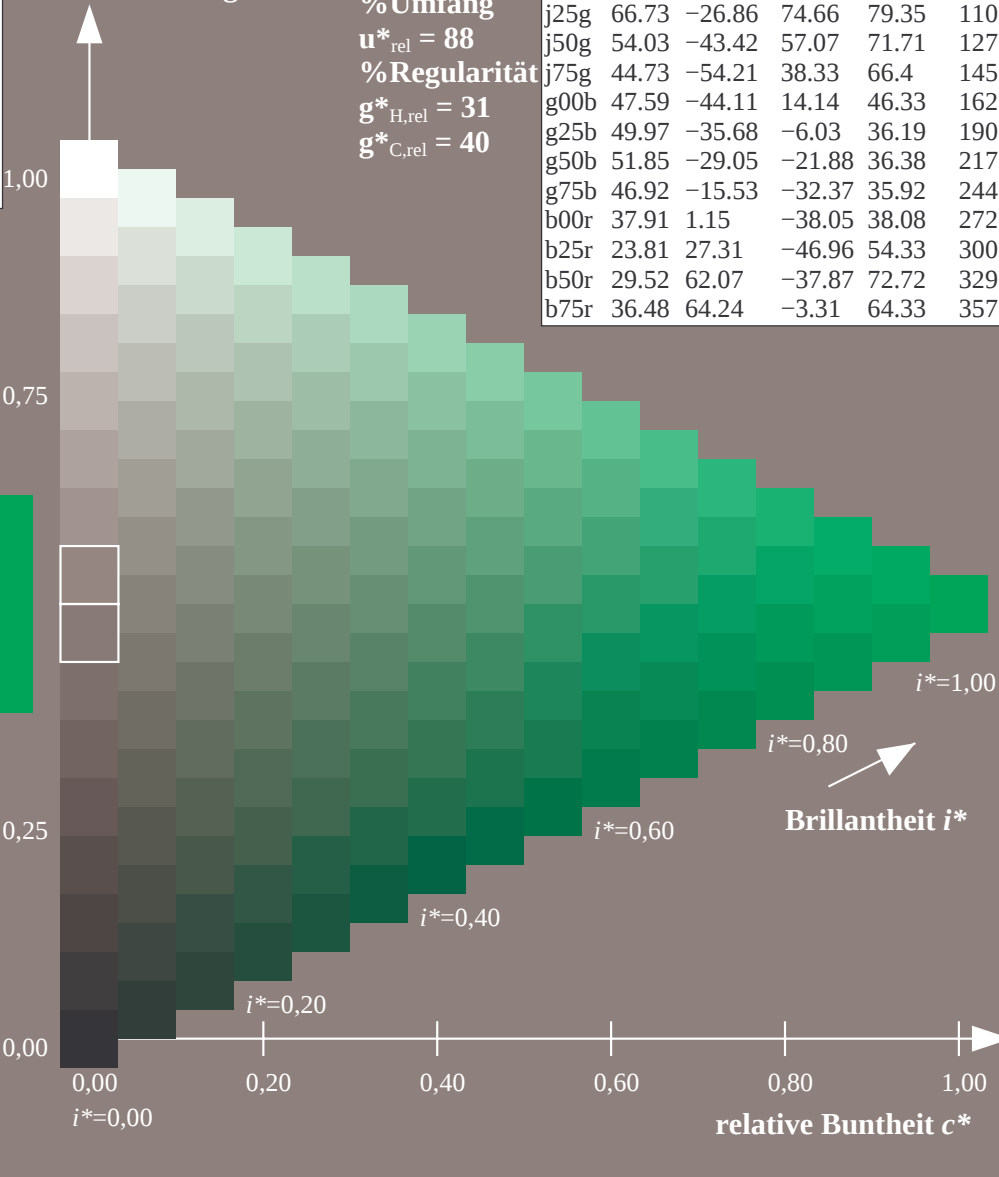
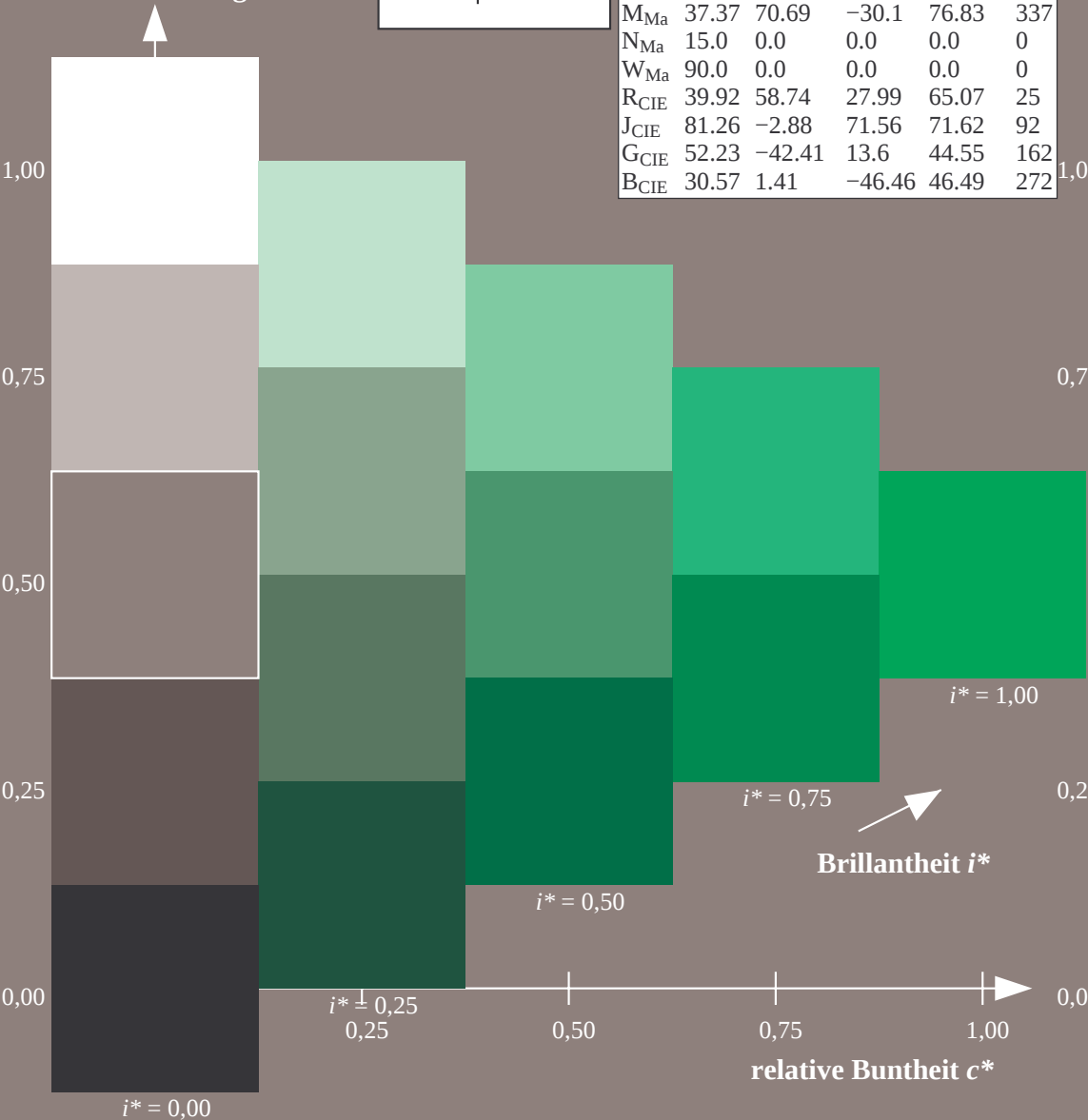
%Regularität

$g^*_{H,rel} = 31$

$g^*_{C,rel} = 40$

FRS15_90aM; adaptierte CIELAB-Daten

	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
r00j	35.47	56.92	27.12	63.05	25
r25j	39.12	49.04	44.45	66.19	42
r50j	50.64	35.19	58.33	68.13	59
r75j	64.01	19.11	74.45	76.87	76
j00g	83.18	-3.93	97.56	97.64	92
j25g	66.73	-26.86	74.66	79.35	110
j50g	54.03	-43.42	57.07	71.71	127
j75g	44.73	-54.21	38.33	66.4	145
g00b	47.59	-44.11	14.14	46.33	162
g25b	49.97	-35.68	-6.03	36.19	190
g50b	51.85	-29.05	-21.88	36.38	217
g75b	46.92	-15.53	-32.37	35.92	244
b00r	37.91	1.15	-38.05	38.08	272
b25r	23.81	27.31	-46.96	54.33	300
b50r	29.52	62.07	-37.87	72.72	329
b75r	36.48	64.24	-3.31	64.33	357



Daten für jede Farbe:

lab^*ich^* und lab^*icu^*

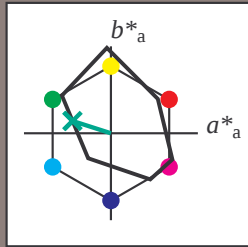
Elementar-Bunttonstext:

$u^* = g00b$

Kontrastreduzierungsfaktor:

$c_R = 0.9$

Dreiecks-Helligkeit t^*



FRS15_90aM; adaptierte CIELAB-Daten

	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
O _{Ma}	35.06	53.93	39.55	66.88	36
Y _{Ma}	83.77	-4.63	98.26	98.37	93
L _{Ma}	44.13	-56.32	43.36	71.09	142
C _{Ma}	52.66	-26.18	-28.74	38.89	228
V _{Ma}	14.15	45.22	-53.06	69.72	310
M _{Ma}	37.37	70.69	-30.1	76.83	337
N _{Ma}	15.0	0.0	0.0	0.0	0
W _{Ma}	90.0	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

Daten für Maximalfarbe (Ma):

LAB^*LAB^*Ma : 48 -43 14

LAB^*LCH^*Ma : 48 46 162

lab^*rgb^*Ma : 0.0 1.0 0.0

lab^*olv^*Ma : 0.0 1.0 0.41

Dreiecks-Helligkeit t^*

%Umfang

$u^*_{rel} = 88$

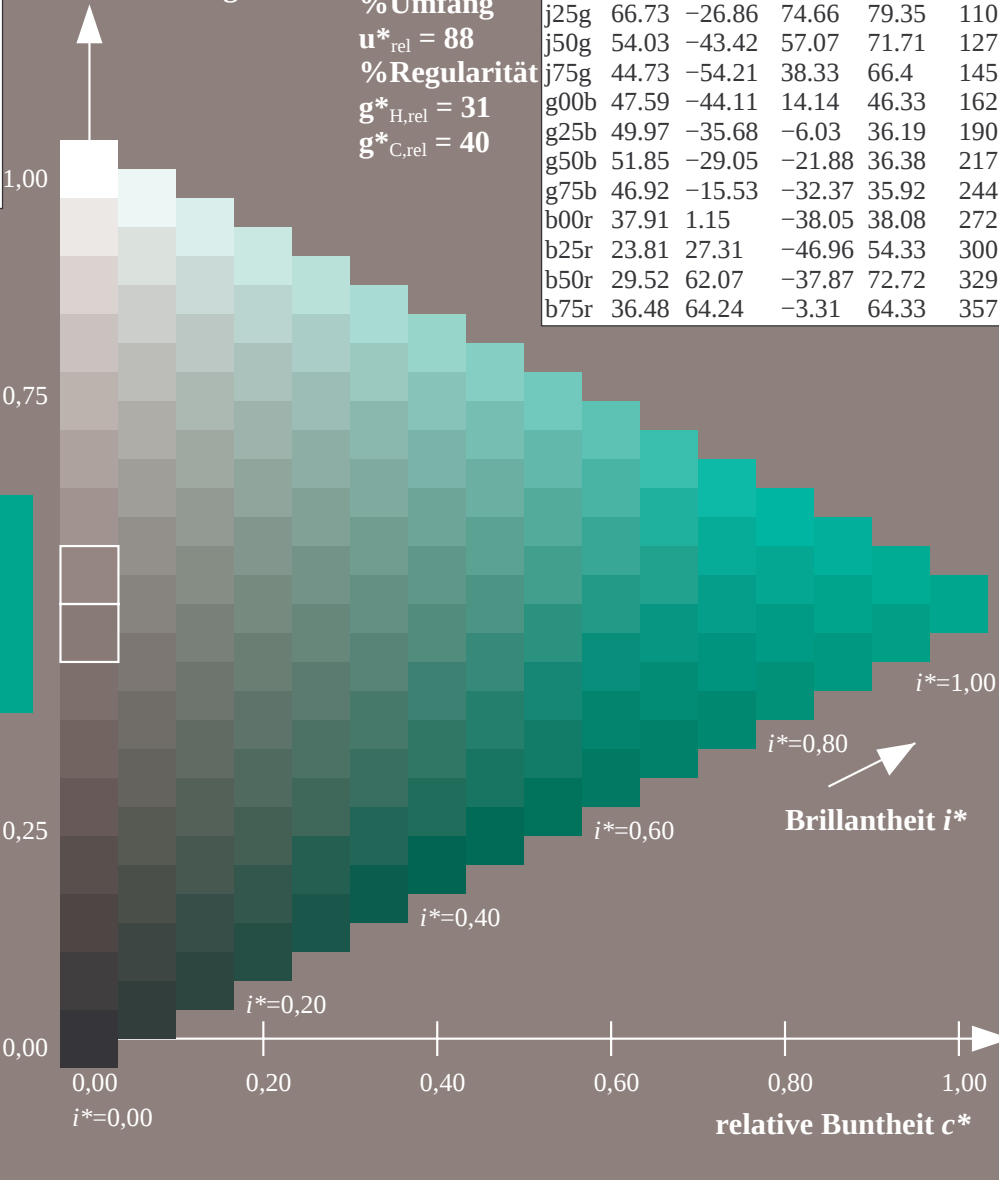
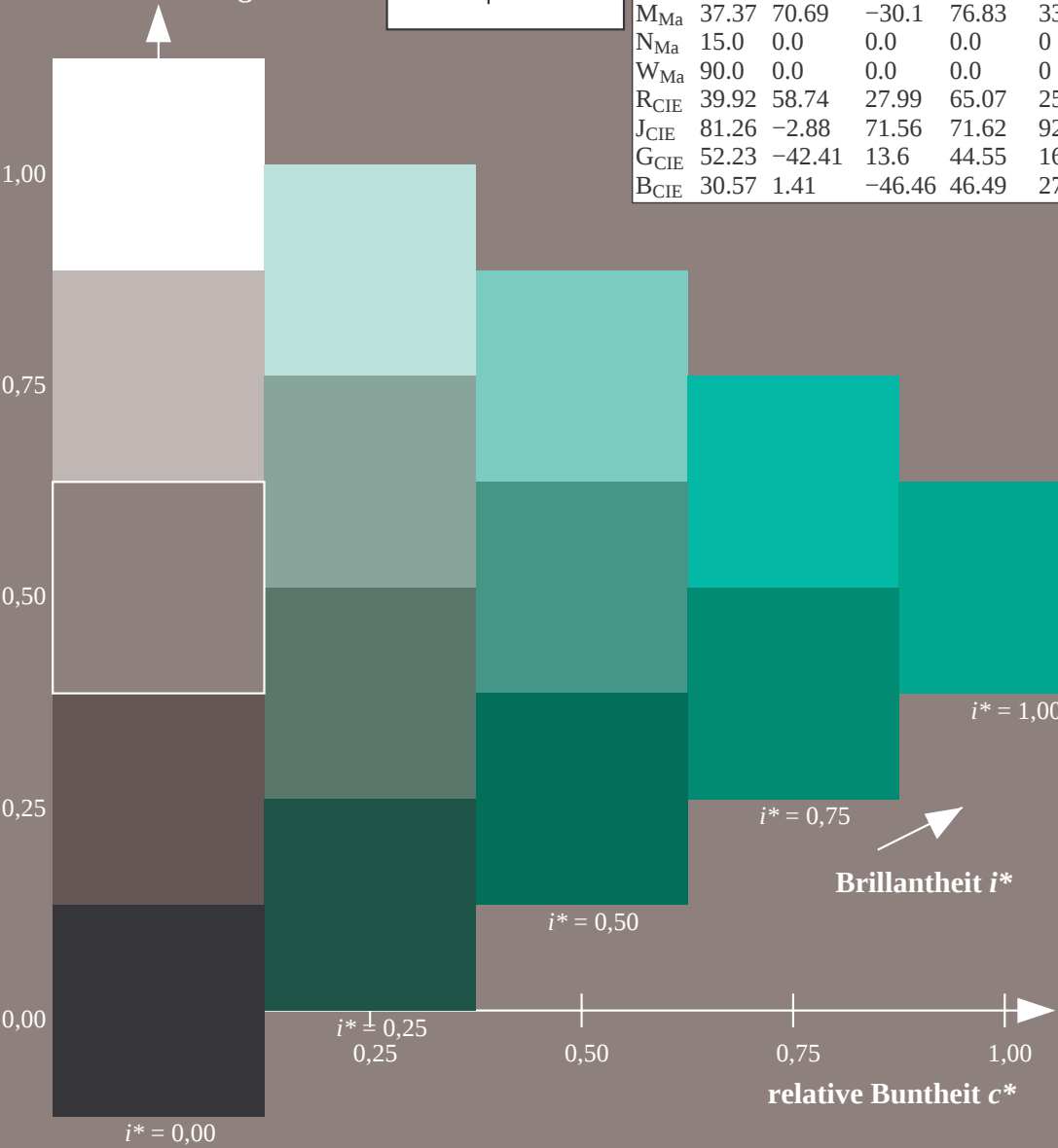
%Regularität

$g^*_{H,rel} = 31$

$g^*_{C,rel} = 40$

FRS15_90aM; adaptierte CIELAB-Daten

	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
r00j	35.47	56.92	27.12	63.05	25
r25j	39.12	49.04	44.45	66.19	42
r50j	50.64	35.19	58.33	68.13	59
r75j	64.01	19.11	74.45	76.87	76
j00g	83.18	-3.93	97.56	97.64	92
j25g	66.73	-26.86	74.66	79.35	110
j50g	54.03	-43.42	57.07	71.71	127
j75g	44.73	-54.21	38.33	66.4	145
g00b	47.59	-44.11	14.14	46.33	162
g25b	49.97	-35.68	-6.03	36.19	190
g50b	51.85	-29.05	-21.88	36.38	217
g75b	46.92	-15.53	-32.37	35.92	244
b00r	37.91	1.15	-38.05	38.08	272
b25r	23.81	27.31	-46.96	54.33	300
b50r	29.52	62.07	-37.87	72.72	329
b75r	36.48	64.24	-3.31	64.33	357



Daten für jede Farbe:

lab^*ich^* und lab^*icu^*

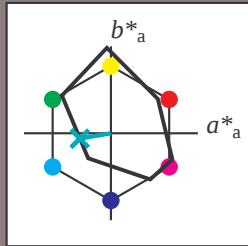
Elementar-Bunttontext:

$u^* = g25b$

Kontrastreduzierungsfaktor:

$c_R = 0.9$

Dreiecks-Helligkeit t^*



FRS15_90aM; adaptierte CIELAB-Daten

	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
O _{Ma}	35.06	53.93	39.55	66.88	36
Y _{Ma}	83.77	-4.63	98.26	98.37	93
L _{Ma}	44.13	-56.32	43.36	71.09	142
C _{Ma}	52.66	-26.18	-28.74	38.89	228
V _{Ma}	14.15	45.22	-53.06	69.72	310
M _{Ma}	37.37	70.69	-30.1	76.83	337
N _{Ma}	15.0	0.0	0.0	0.0	0
W _{Ma}	90.0	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

Daten für Maximalfarbe (Ma):

$LAB^*LAB^*_{Ma}$: 50 -35 -5

$LAB^*LCH^*_{Ma}$: 50 36 190

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

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

Dreiecks-Helligkeit t^*

%Umfang

$u^*_{rel} = 88$

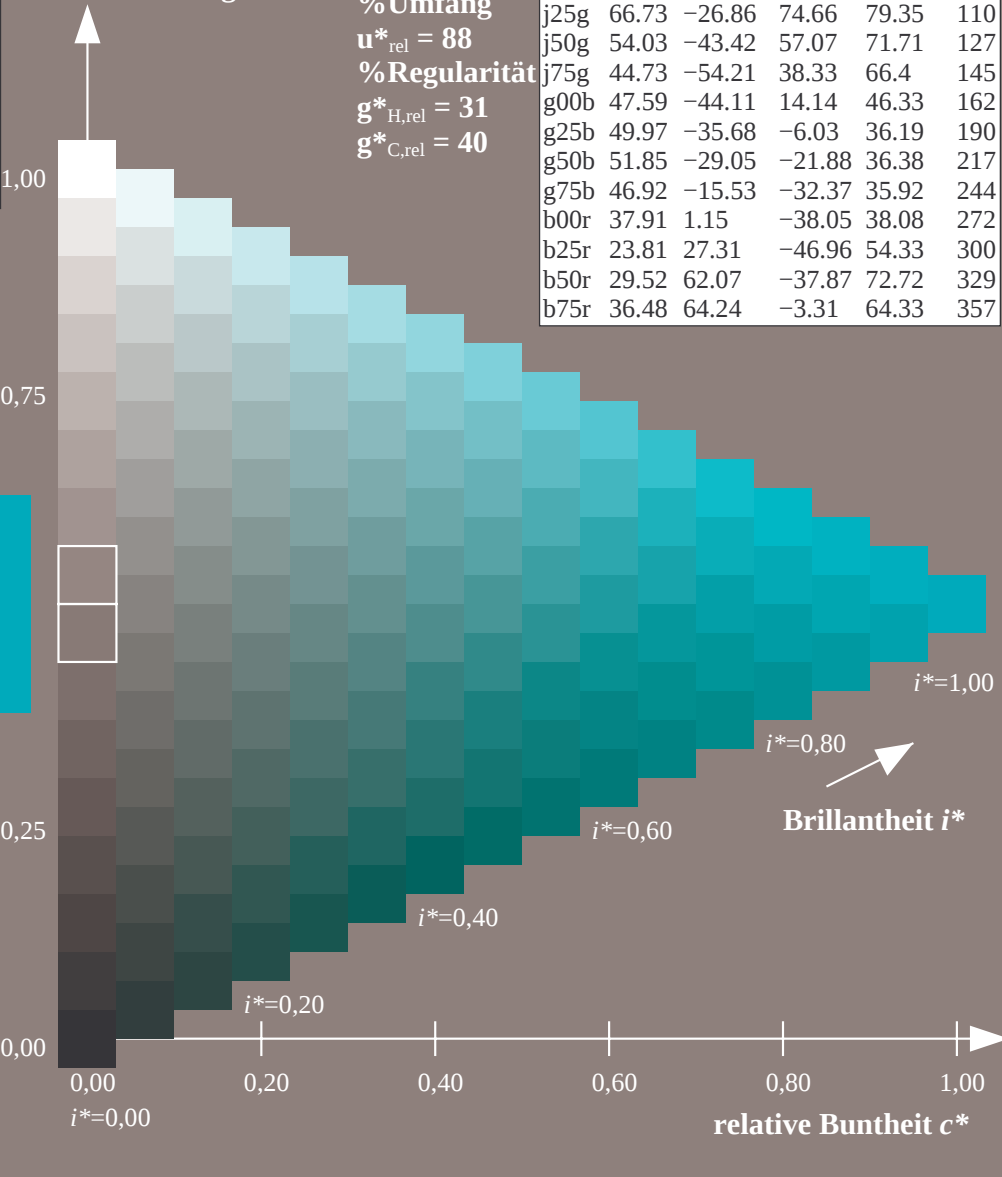
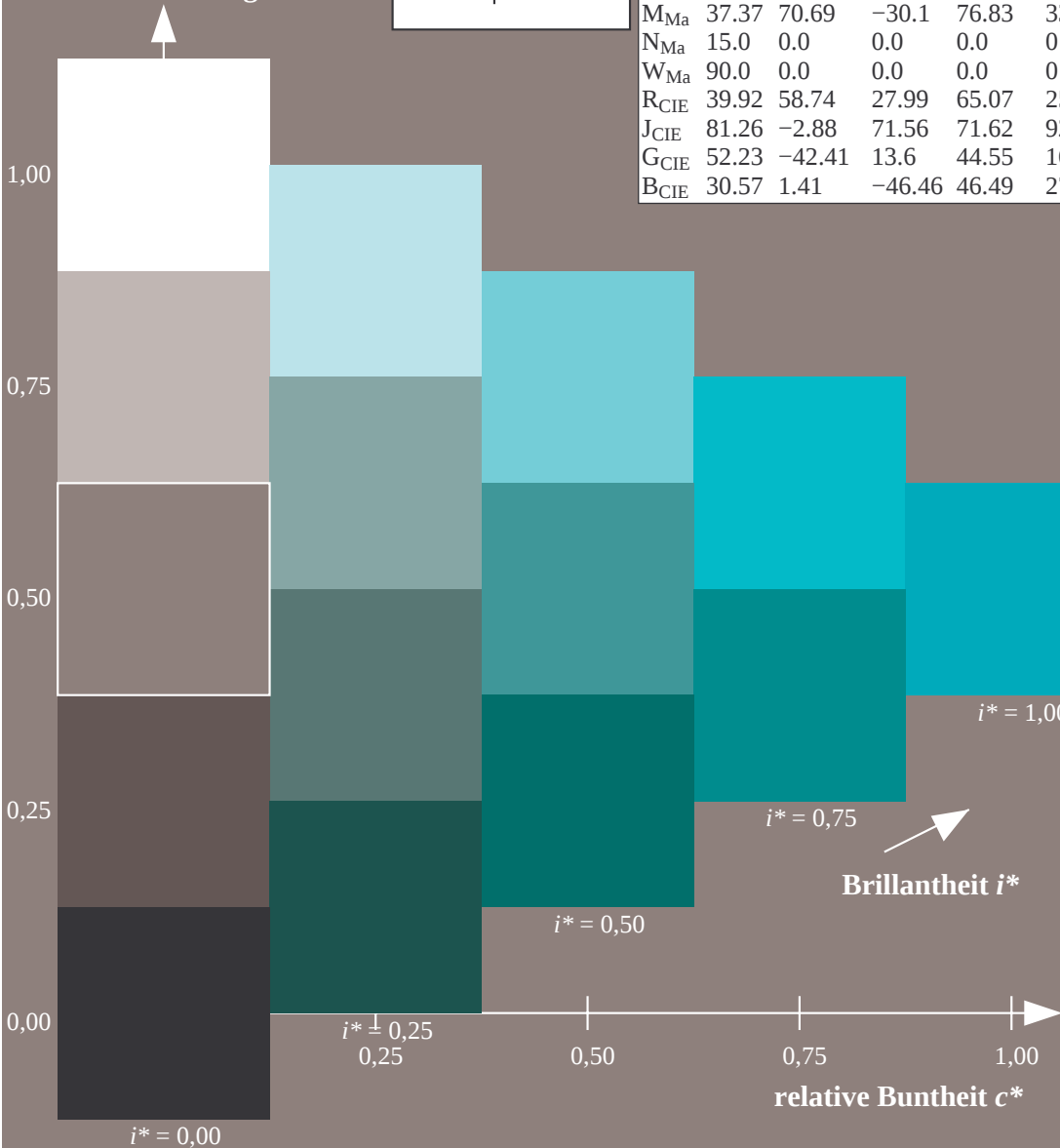
%Regularität

$g^*_{H,rel} = 31$

$g^*_{C,rel} = 40$

FRS15_90aM; adaptierte CIELAB-Daten

	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
r00j	35.47	56.92	27.12	63.05	25
r25j	39.12	49.04	44.45	66.19	42
r50j	50.64	35.19	58.33	68.13	59
r75j	64.01	19.11	74.45	76.87	76
j00g	83.18	-3.93	97.56	97.64	92
j25g	66.73	-26.86	74.66	79.35	110
j50g	54.03	-43.42	57.07	71.71	127
j75g	44.73	-54.21	38.33	66.4	145
g00b	47.59	-44.11	14.14	46.33	162
g25b	49.97	-35.68	-6.03	36.19	190
g50b	51.85	-29.05	-21.88	36.38	217
g75b	46.92	-15.53	-32.37	35.92	244
b00r	37.91	1.15	-38.05	38.08	272
b25r	23.81	27.31	-46.96	54.33	300
b50r	29.52	62.07	-37.87	72.72	329
b75r	36.48	64.24	-3.31	64.33	357



Daten für jede Farbe:

lab^*ich^* und lab^*icu^*

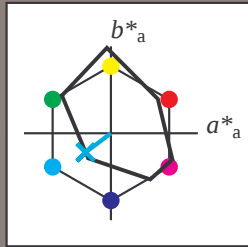
Elementar-Bunttontext:

$u^* = g50b$

Kontrastreduzierungsfaktor:

$c_R = 0.9$

Dreiecks-Helligkeit t^*



FRS15_90aM; adaptierte CIELAB-Daten

	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
O _{Ma}	35.06	53.93	39.55	66.88	36
Y _{Ma}	83.77	-4.63	98.26	98.37	93
L _{Ma}	44.13	-56.32	43.36	71.09	142
C _{Ma}	52.66	-26.18	-28.74	38.89	228
V _{Ma}	14.15	45.22	-53.06	69.72	310
M _{Ma}	37.37	70.69	-30.1	76.83	337
N _{Ma}	15.0	0.0	0.0	0.0	0
W _{Ma}	90.0	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

Daten für Maximalfarbe (Ma):

LAB^*LAB^*Ma : 52 -28 -21

LAB^*LCH^*Ma : 52 36 217

lab^*rgb^*Ma : 0.0 1.0 1.0

lab^*olv^*Ma : 0.0 1.0 0.9

Dreiecks-Helligkeit t^*

%Umfang

$u^*_{rel} = 88$

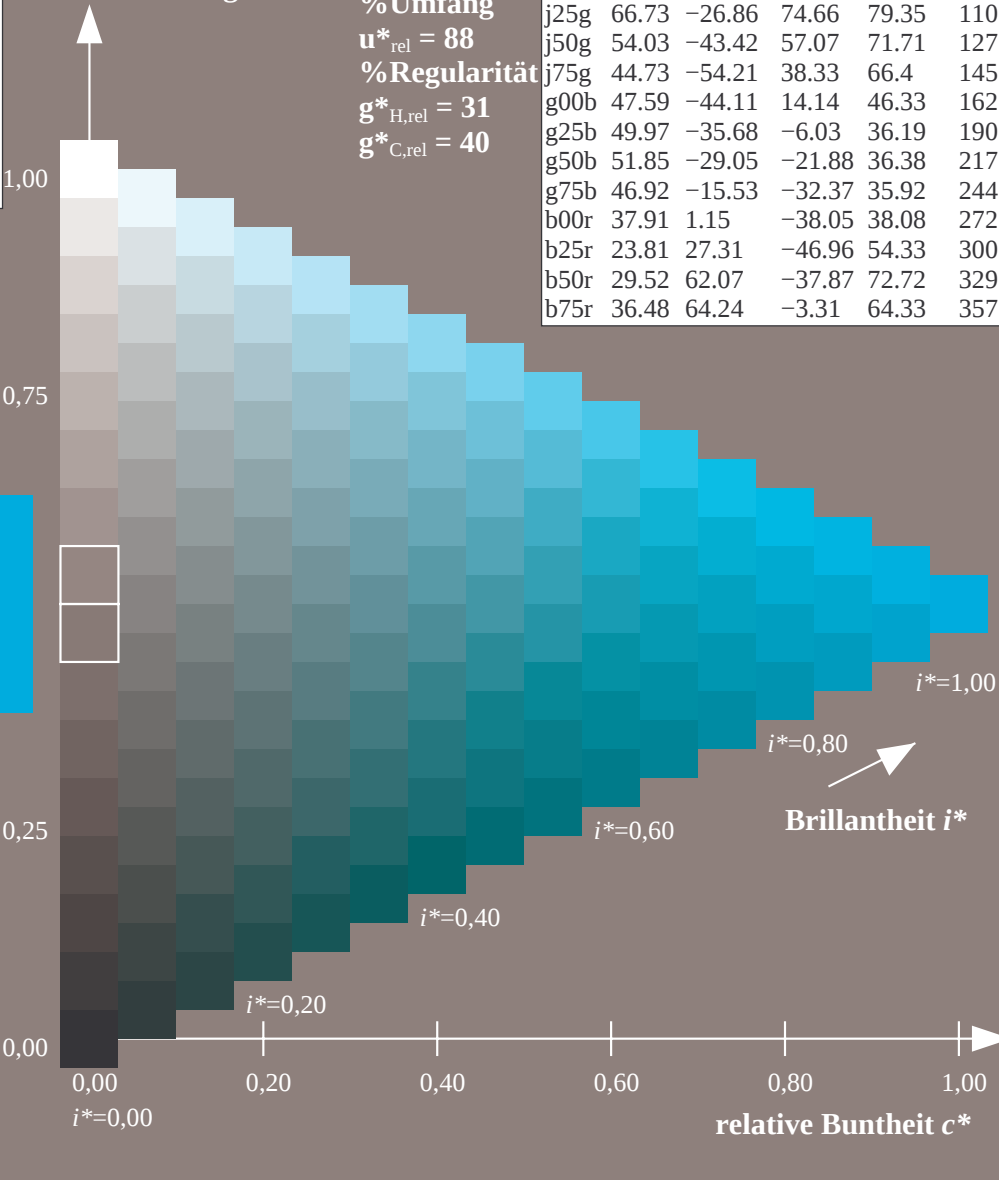
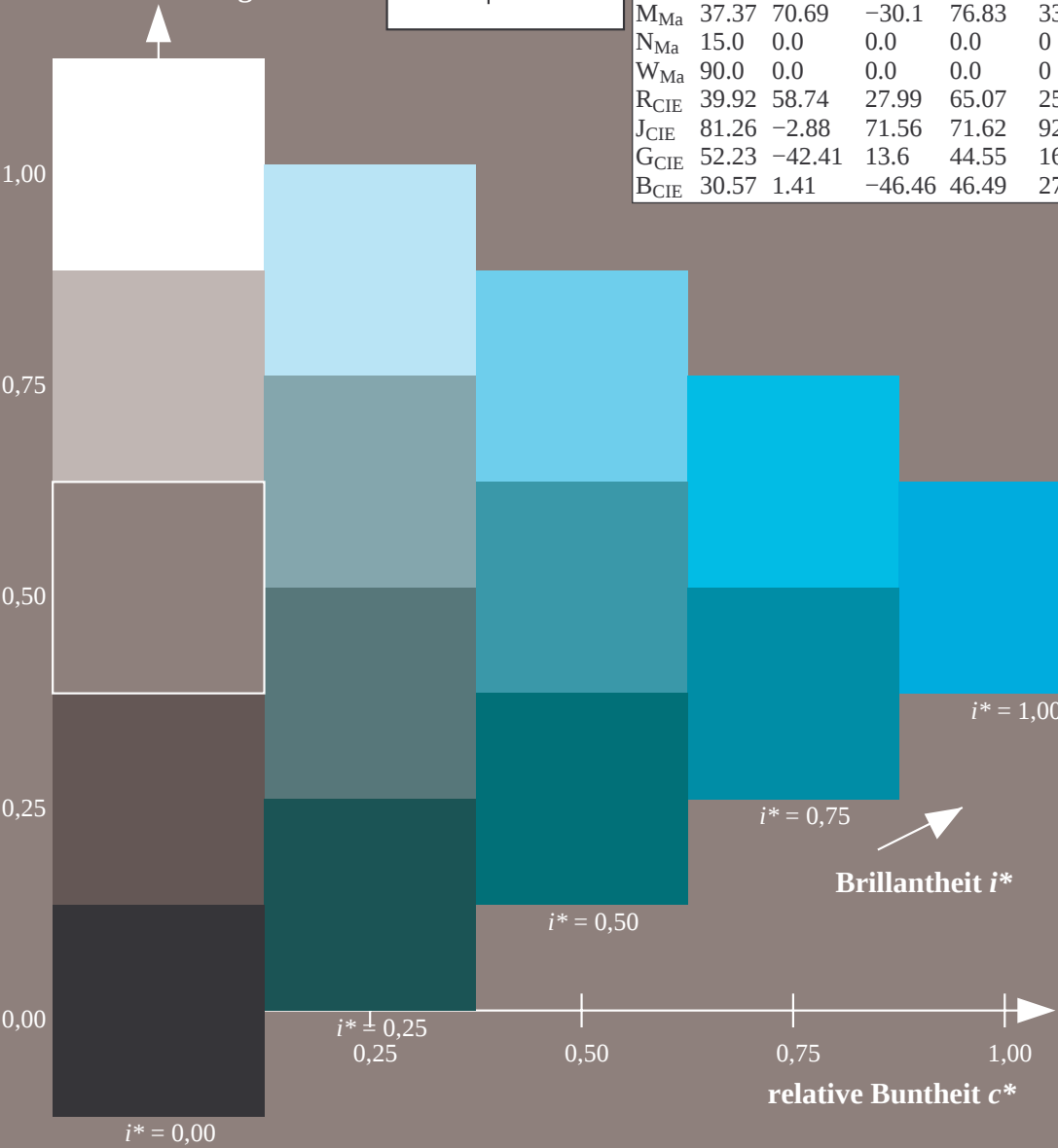
%Regularität

$g^*_{H,rel} = 31$

$g^*_{C,rel} = 40$

FRS15_90aM; adaptierte CIELAB-Daten

	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
r00j	35.47	56.92	27.12	63.05	25
r25j	39.12	49.04	44.45	66.19	42
r50j	50.64	35.19	58.33	68.13	59
r75j	64.01	19.11	74.45	76.87	76
j00g	83.18	-3.93	97.56	97.64	92
j25g	66.73	-26.86	74.66	79.35	110
j50g	54.03	-43.42	57.07	71.71	127
j75g	44.73	-54.21	38.33	66.4	145
g00b	47.59	-44.11	14.14	46.33	162
g25b	49.97	-35.68	-6.03	36.19	190
g50b	51.85	-29.05	-21.88	36.38	217
g75b	46.92	-15.53	-32.37	35.92	244
b00r	37.91	1.15	-38.05	38.08	272
b25r	23.81	27.31	-46.96	54.33	300
b50r	29.52	62.07	-37.87	72.72	329
b75r	36.48	64.24	-3.31	64.33	357



Daten für jede Farbe:

lab^*ich^* und lab^*icu^*

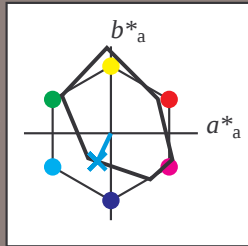
Elementar-Bunttextext:

$u^* = g75b$

Kontrastreduzierungsfaktor:

$c_R = 0.9$

Dreiecks-Helligkeit t^*



FRS15_90aM; adaptierte CIELAB-Daten

	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
O _{Ma}	35.06	53.93	39.55	66.88	36
Y _{Ma}	83.77	-4.63	98.26	98.37	93
L _{Ma}	44.13	-56.32	43.36	71.09	142
C _{Ma}	52.66	-26.18	-28.74	38.89	228
V _{Ma}	14.15	45.22	-53.06	69.72	310
M _{Ma}	37.37	70.69	-30.1	76.83	337
N _{Ma}	15.0	0.0	0.0	0.0	0
W _{Ma}	90.0	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

Daten für Maximalfarbe (Ma):

LAB^*LAB^*Ma : 47 -15 -31

LAB^*LCH^*Ma : 47 36 244

lab^*rgb^*Ma : 0.0 0.5 1.0

lab^*olv^*Ma : 0.0 0.85 1.0

Dreiecks-Helligkeit t^*

%Umfang

$u^*_{rel} = 88$

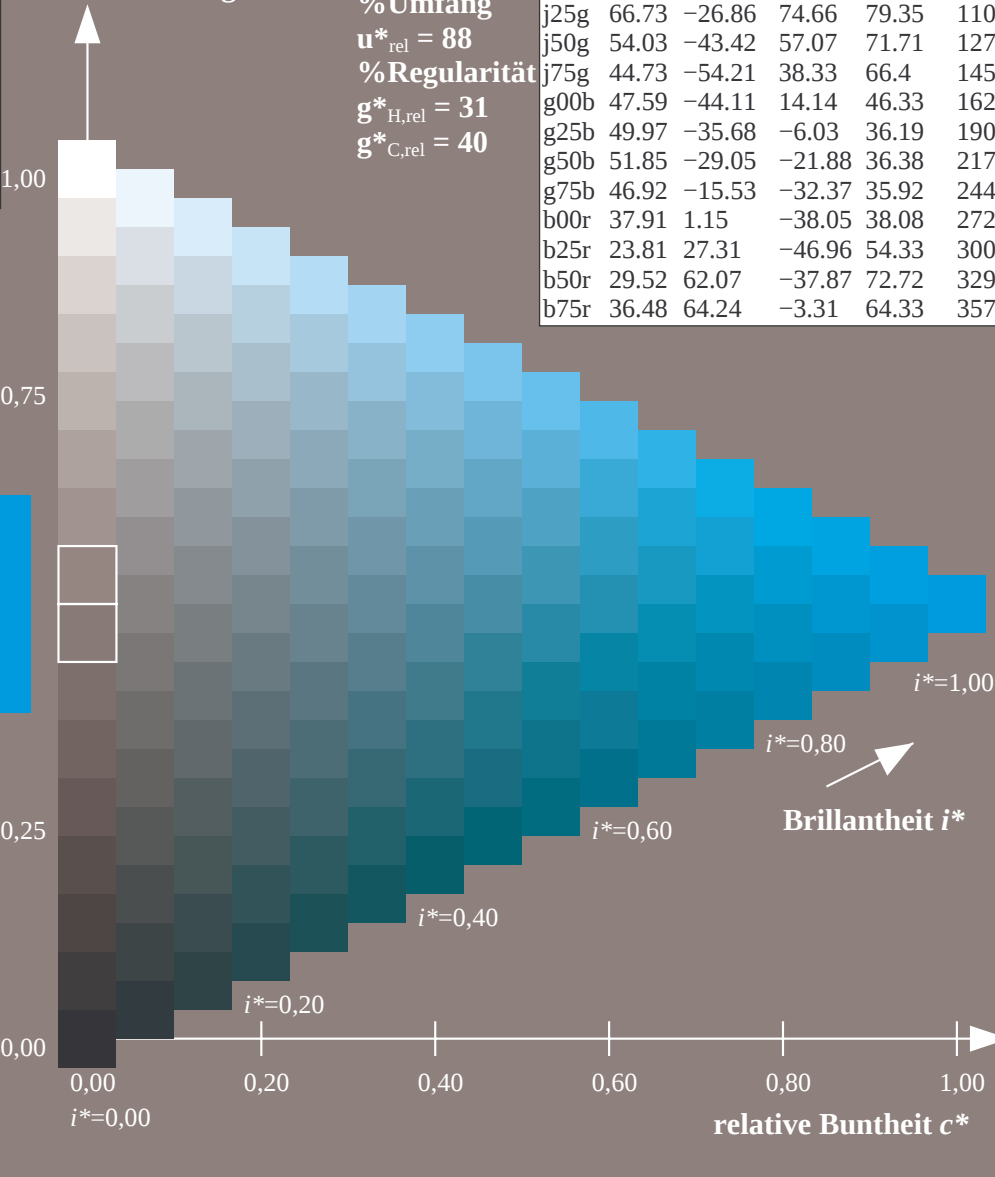
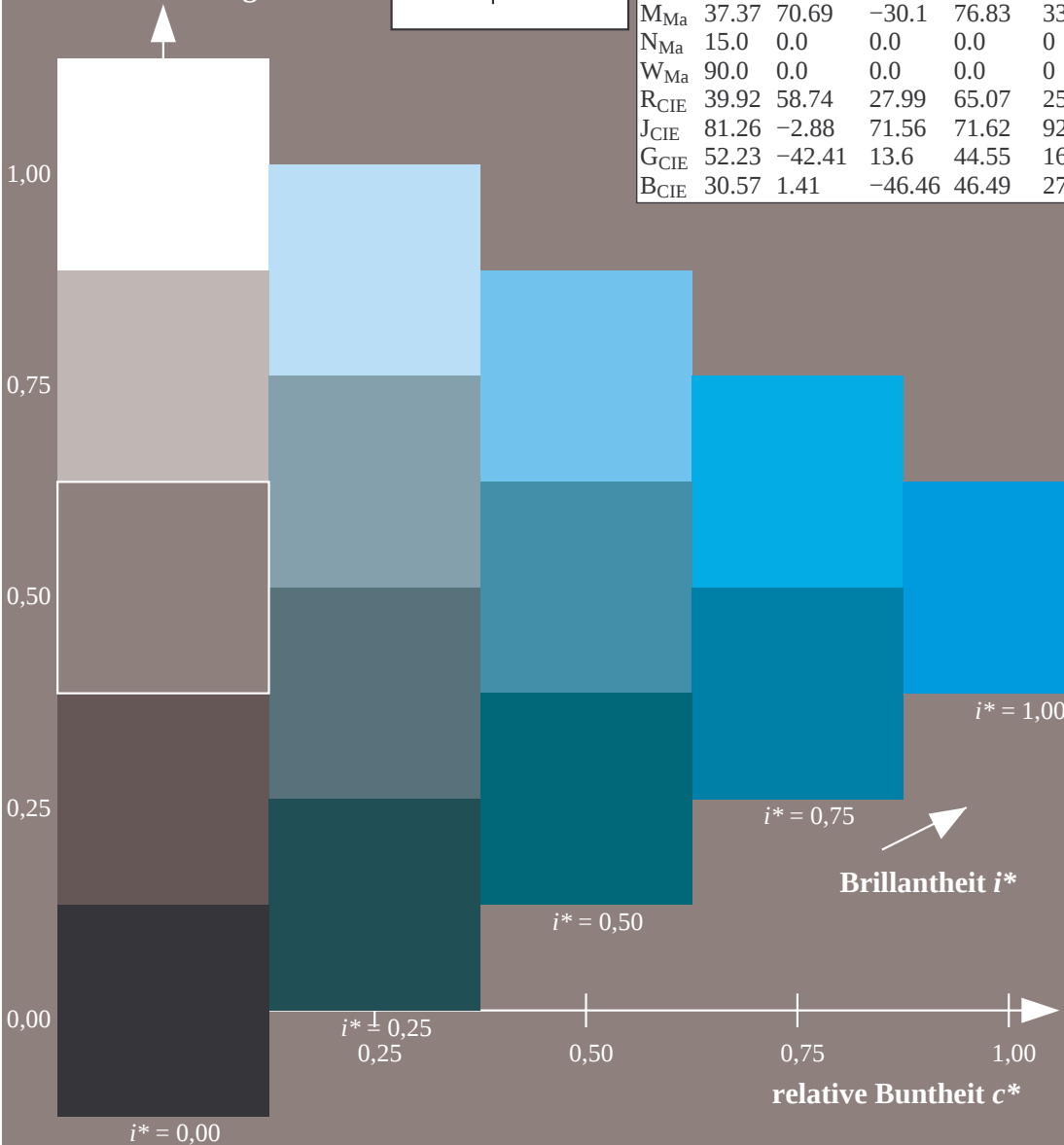
%Regularität

$g^*_{H,rel} = 31$

$g^*_{C,rel} = 40$

FRS15_90aM; adaptierte CIELAB-Daten

	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
r00j	35.47	56.92	27.12	63.05	25
r25j	39.12	49.04	44.45	66.19	42
r50j	50.64	35.19	58.33	68.13	59
r75j	64.01	19.11	74.45	76.87	76
j00g	83.18	-3.93	97.56	97.64	92
j25g	66.73	-26.86	74.66	79.35	110
j50g	54.03	-43.42	57.07	71.71	127
j75g	44.73	-54.21	38.33	66.4	145
g00b	47.59	-44.11	14.14	46.33	162
g25b	49.97	-35.68	-6.03	36.19	190
g50b	51.85	-29.05	-21.88	36.38	217
g75b	46.92	-15.53	-32.37	35.92	244
b00r	37.91	1.15	-38.05	38.08	272
b25r	23.81	27.31	-46.96	54.33	300
b50r	29.52	62.07	-37.87	72.72	329
b75r	36.48	64.24	-3.31	64.33	357



Daten für jede Farbe:

lab^*ich^* und lab^*icu^*

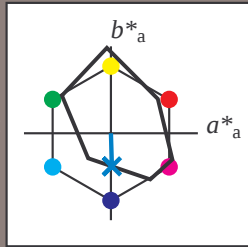
Elementar-Bunttontext:

$u^* = b00r$

Kontrastreduzierungsfaktor:

$c_R = 0.9$

Dreiecks-Helligkeit t^*



FRS15_90aM; adaptierte CIELAB-Daten

	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
O _{Ma}	35.06	53.93	39.55	66.88	36
Y _{Ma}	83.77	-4.63	98.26	98.37	93
L _{Ma}	44.13	-56.32	43.36	71.09	142
C _{Ma}	52.66	-26.18	-28.74	38.89	228
V _{Ma}	14.15	45.22	-53.06	69.72	310
M _{Ma}	37.37	70.69	-30.1	76.83	337
N _{Ma}	15.0	0.0	0.0	0.0	0
W _{Ma}	90.0	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

Daten für Maximalfarbe (Ma):

$LAB^*LAB^*_{Ma}$: 38 1 -37

$LAB^*LCH^*_{Ma}$: 38 38 272

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

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

Dreiecks-Helligkeit t^*

%Umfang

$u^*_{rel} = 88$

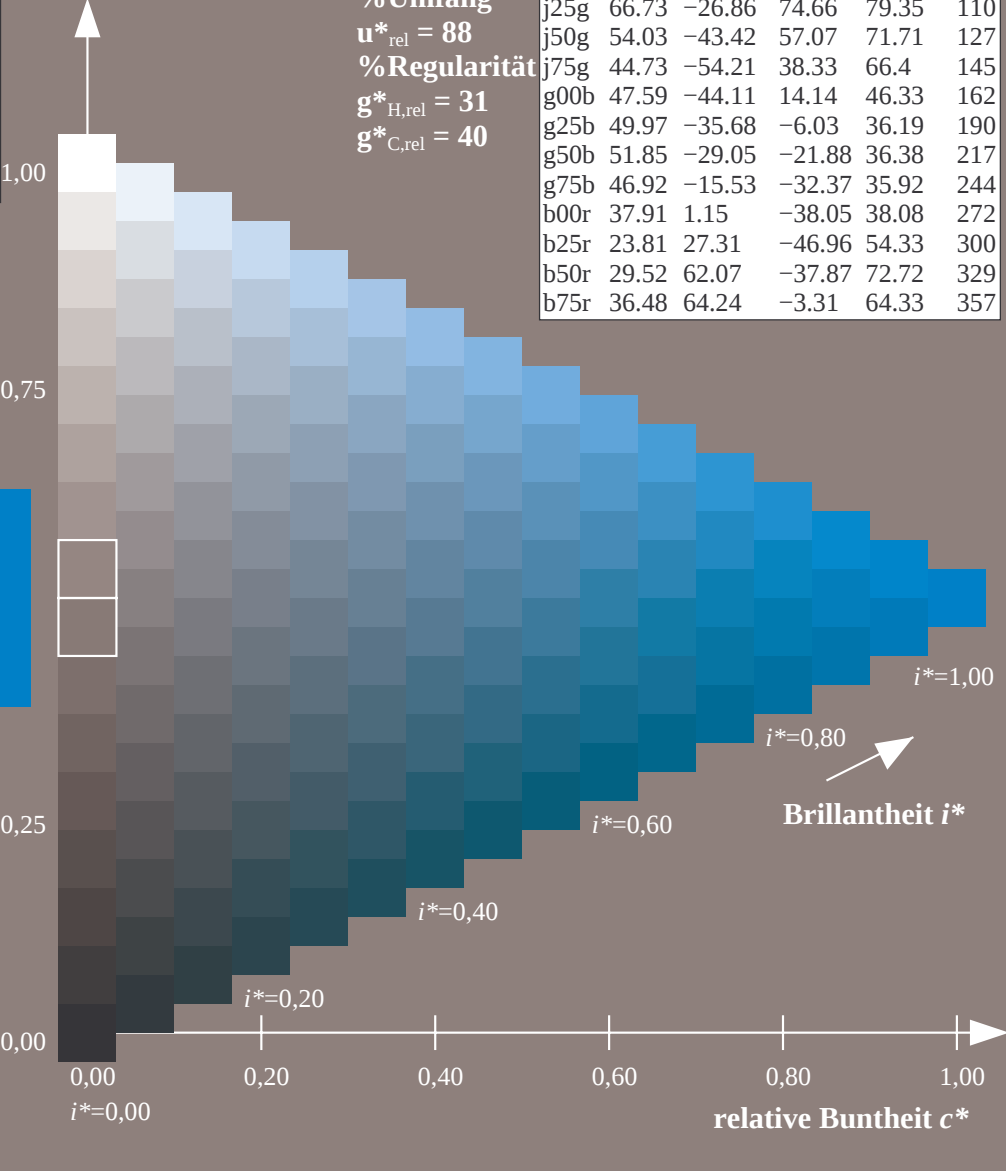
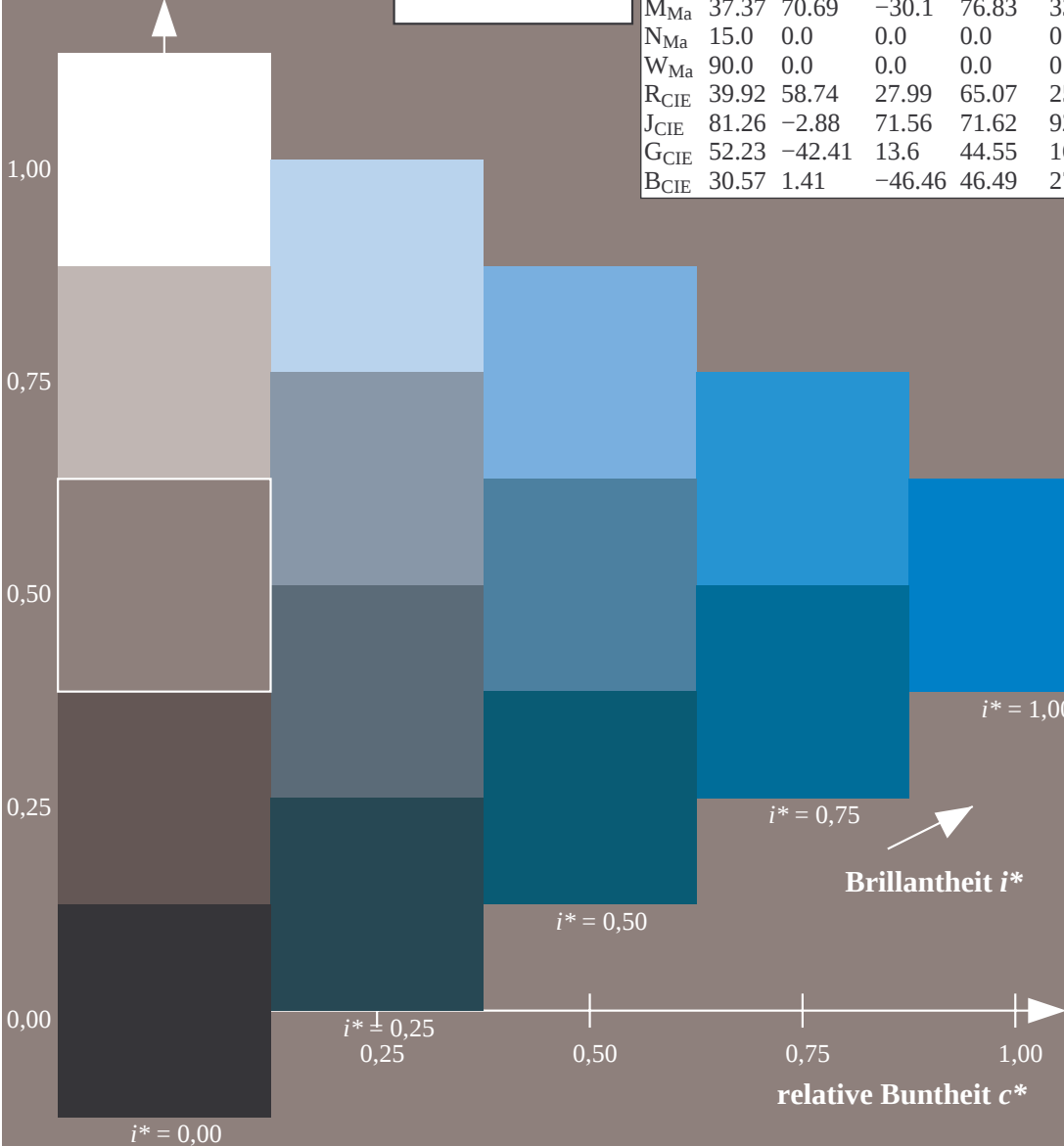
%Regularität

$g^*_{H,rel} = 31$

$g^*_{C,rel} = 40$

FRS15_90aM; adaptierte CIELAB-Daten

	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
r00j	35.47	56.92	27.12	63.05	25
r25j	39.12	49.04	44.45	66.19	42
r50j	50.64	35.19	58.33	68.13	59
r75j	64.01	19.11	74.45	76.87	76
j00g	83.18	-3.93	97.56	97.64	92
j25g	66.73	-26.86	74.66	79.35	110
j50g	54.03	-43.42	57.07	71.71	127
j75g	44.73	-54.21	38.33	66.4	145
g00b	47.59	-44.11	14.14	46.33	162
g25b	49.97	-35.68	-6.03	36.19	190
g50b	51.85	-29.05	-21.88	36.38	217
g75b	46.92	-15.53	-32.37	35.92	244
b00r	37.91	1.15	-38.05	38.08	272
b25r	23.81	27.31	-46.96	54.33	300
b50r	29.52	62.07	-37.87	72.72	329
b75r	36.48	64.24	-3.31	64.33	357



Daten für jede Farbe:

lab^*ich^* und lab^*icu^*

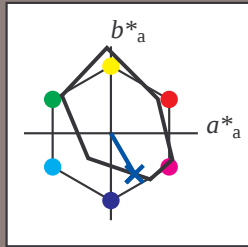
Elementar-Bunttontext:

$u^* = b25r$

Kontrastreduzierungsfaktor:

$c_R = 0.9$

Dreiecks-Helligkeit t^*



FRS15_90aM; adaptierte CIELAB-Daten

	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
O _{Ma}	35.06	53.93	39.55	66.88	36
Y _{Ma}	83.77	-4.63	98.26	98.37	93
L _{Ma}	44.13	-56.32	43.36	71.09	142
C _{Ma}	52.66	-26.18	-28.74	38.89	228
V _{Ma}	14.15	45.22	-53.06	69.72	310
M _{Ma}	37.37	70.69	-30.1	76.83	337
N _{Ma}	15.0	0.0	0.0	0.0	0
W _{Ma}	90.0	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

Daten für Maximalfarbe (Ma):

LAB^*LAB^*Ma : 24 27 -46

LAB^*LCH^*Ma : 24 54 300

lab^*rgb^*Ma : 0.5 0.0 1.0

lab^*olv^*Ma : 0.0 0.25 1.0

Dreiecks-Helligkeit t^*

%Umfang

$u^*_{rel} = 88$

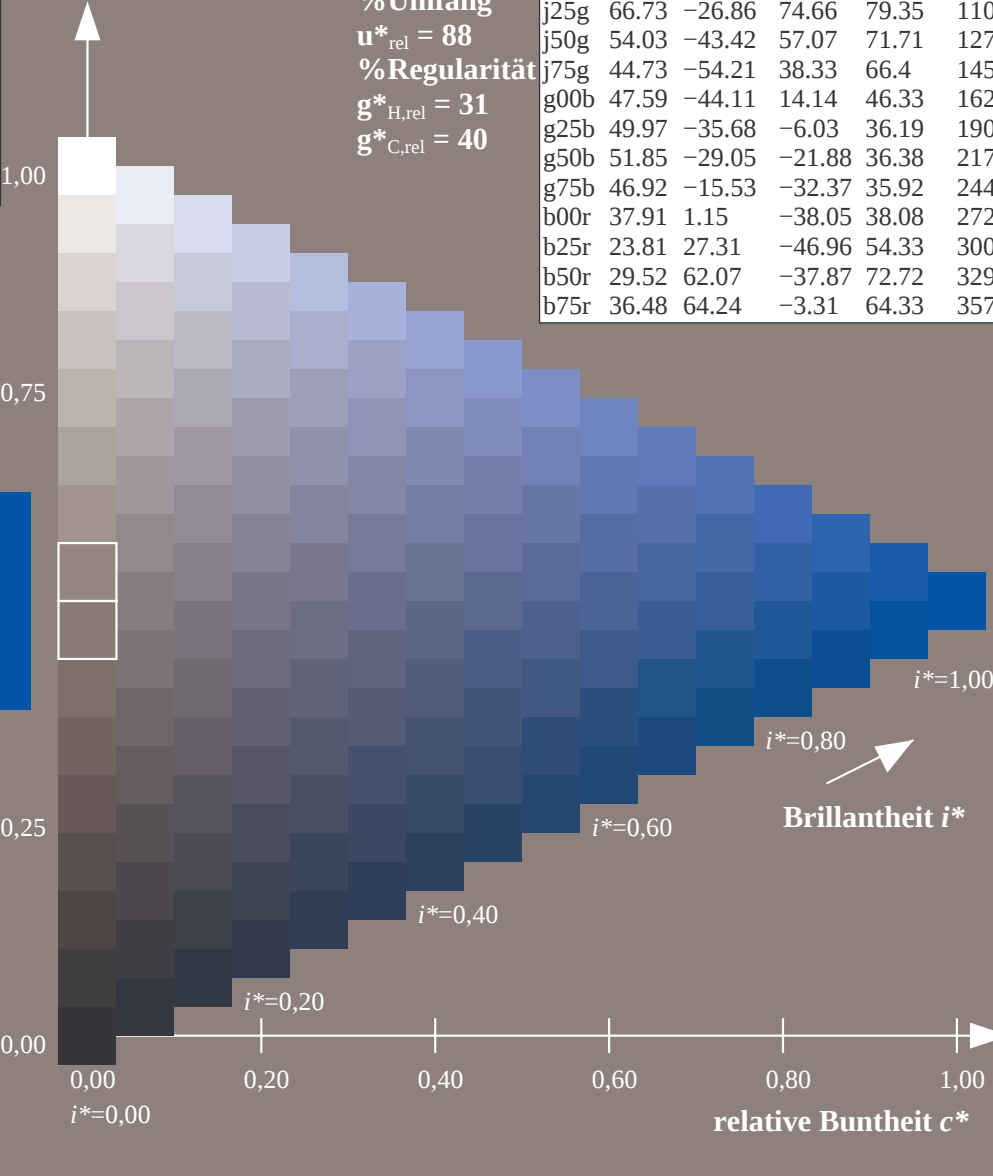
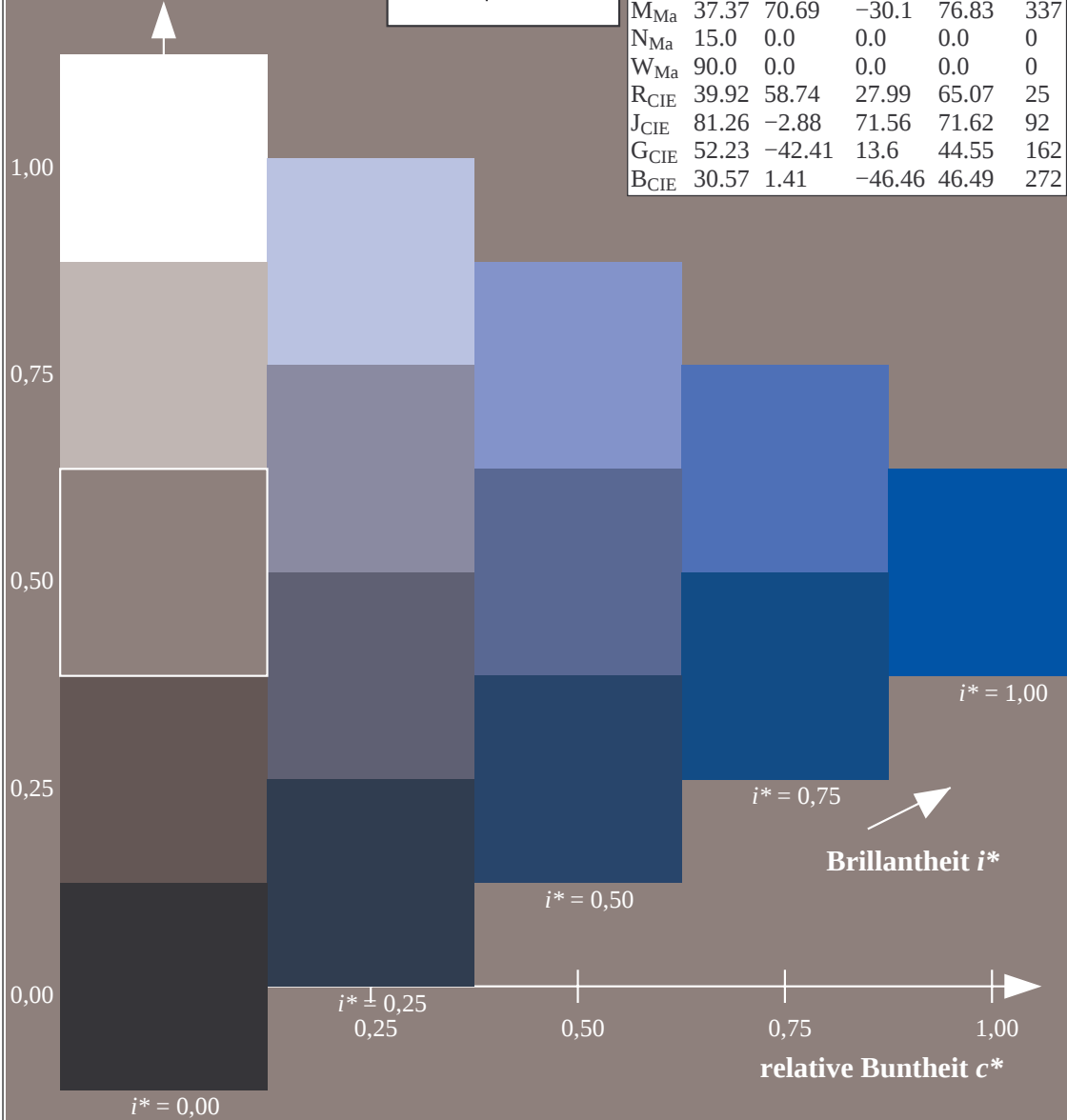
%Regularität

$g^*_{H,rel} = 31$

$g^*_{C,rel} = 40$

FRS15_90aM; adaptierte CIELAB-Daten

	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
r00j	35.47	56.92	27.12	63.05	25
r25j	39.12	49.04	44.45	66.19	42
r50j	50.64	35.19	58.33	68.13	59
r75j	64.01	19.11	74.45	76.87	76
j00g	83.18	-3.93	97.56	97.64	92
j25g	66.73	-26.86	74.66	79.35	110
j50g	54.03	-43.42	57.07	71.71	127
j75g	44.73	-54.21	38.33	66.4	145
g00b	47.59	-44.11	14.14	46.33	162
g25b	49.97	-35.68	-6.03	36.19	190
g50b	51.85	-29.05	-21.88	36.38	217
g75b	46.92	-15.53	-32.37	35.92	244
b00r	37.91	1.15	-38.05	38.08	272
b25r	23.81	27.31	-46.96	54.33	300
b50r	29.52	62.07	-37.87	72.72	329
b75r	36.48	64.24	-3.31	64.33	357



Daten für jede Farbe:

lab^*ich^* und lab^*icu^*

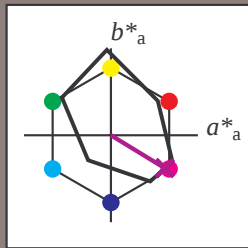
Elementar-Bunttontext:

$u^* = b50r$

Kontrastreduzierungsfaktor:

$c_R = 0.9$

Dreiecks-Helligkeit t^*



FRS15_90aM; adaptierte CIELAB-Daten

	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
O _{Ma}	35.06	53.93	39.55	66.88	36
Y _{Ma}	83.77	-4.63	98.26	98.37	93
L _{Ma}	44.13	-56.32	43.36	71.09	142
C _{Ma}	52.66	-26.18	-28.74	38.89	228
V _{Ma}	14.15	45.22	-53.06	69.72	310
M _{Ma}	37.37	70.69	-30.1	76.83	337
N _{Ma}	15.0	0.0	0.0	0.0	0
W _{Ma}	90.0	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

Daten für Maximalfarbe (Ma):

LAB^*LAB^*Ma : 30 62 -37

LAB^*LCH^*Ma : 30 73 329

lab^*rgb^*Ma : 1.0 0.0 1.0

lab^*olv^*Ma : 0.66 0.0 1.0

FRS15_90aM; adaptierte CIELAB-Daten

	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
r00j	35.47	56.92	27.12	63.05	25
r25j	39.12	49.04	44.45	66.19	42
r50j	50.64	35.19	58.33	68.13	59
r75j	64.01	19.11	74.45	76.87	76
j00g	83.18	-3.93	97.56	97.64	92
j25g	66.73	-26.86	74.66	79.35	110
j50g	54.03	-43.42	57.07	71.71	127
j75g	44.73	-54.21	38.33	66.4	145
g00b	47.59	-44.11	14.14	46.33	162
g25b	49.97	-35.68	-6.03	36.19	190
g50b	51.85	-29.05	-21.88	36.38	217
g75b	46.92	-15.53	-32.37	35.92	244
b00r	37.91	1.15	-38.05	38.08	272
b25r	23.81	27.31	-46.96	54.33	300
b50r	29.52	62.07	-37.87	72.72	329
b75r	36.48	64.24	-3.31	64.33	357

Dreiecks-Helligkeit t^*

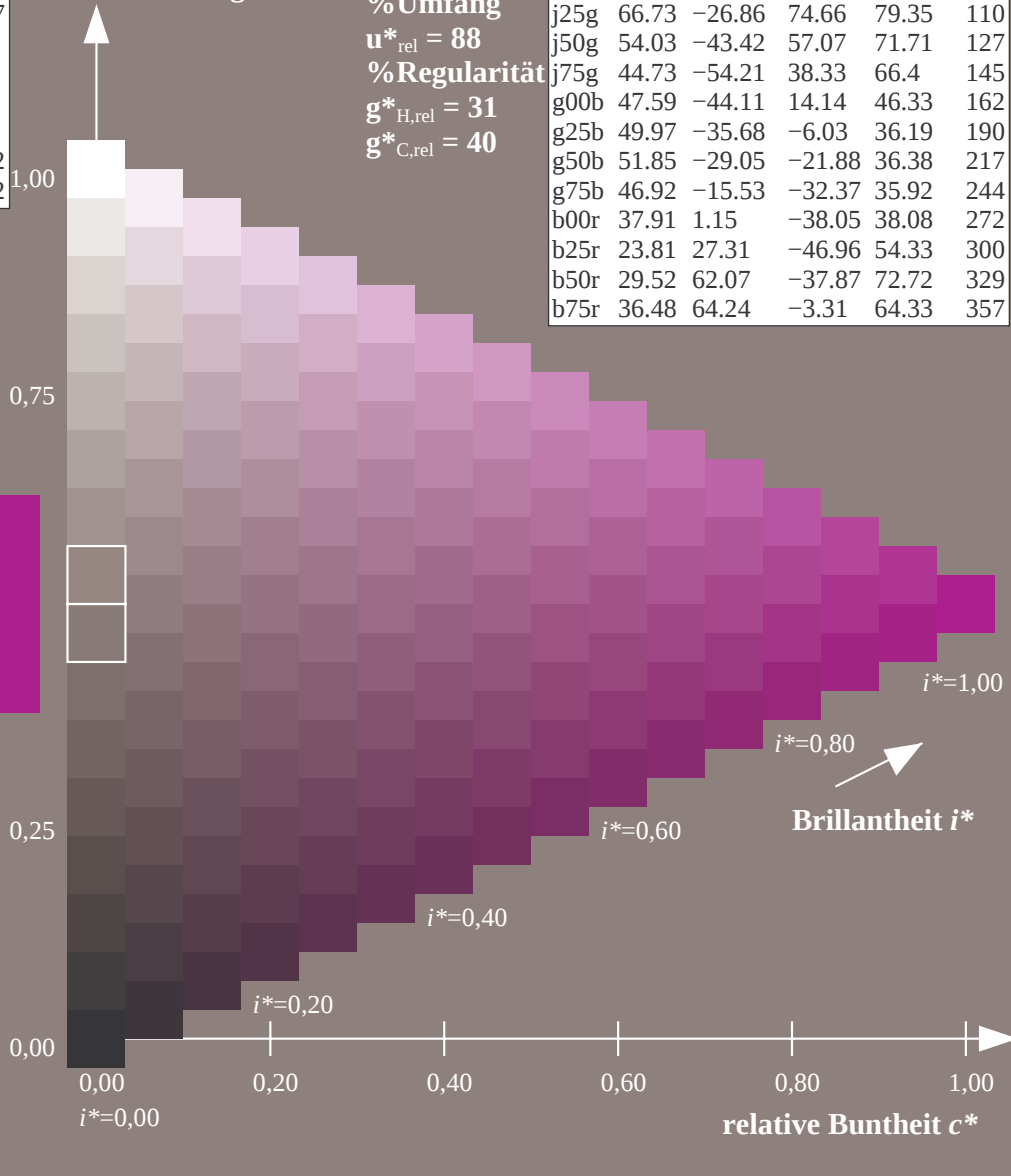
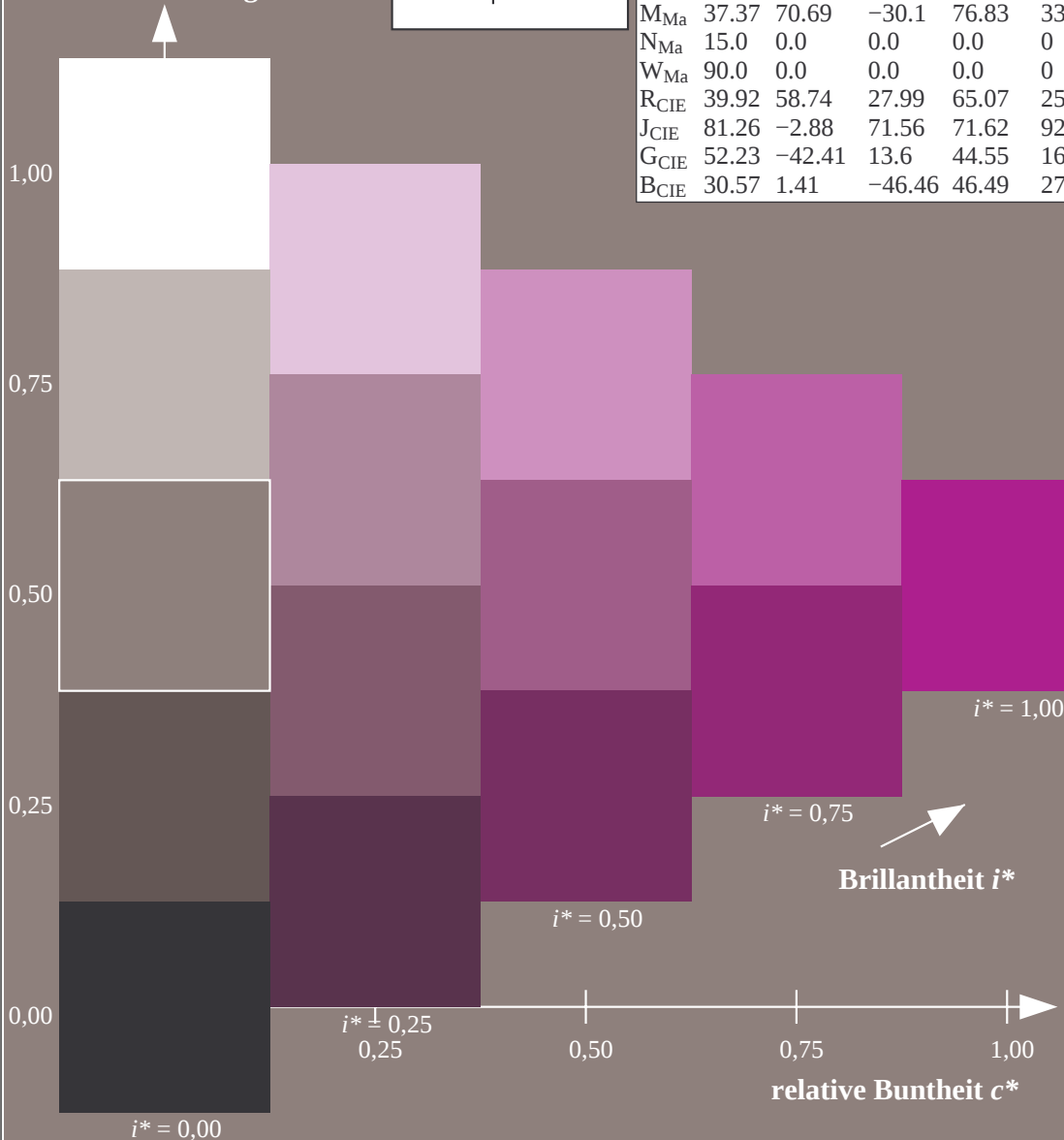
%Umfang

$u^*_{rel} = 88$

%Regularität

$g^*_{H,rel} = 31$

$g^*_{C,rel} = 40$



Daten für jede Farbe:

lab^*ich^* und lab^*icu^*

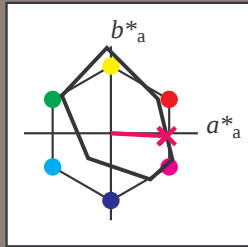
Elementar-Bunttonstext:

$u^* = b75r$

Kontrastreduzierungsfaktor:

$c_R = 0.9$

Dreiecks-Helligkeit t^*



FRS15_90aM; adaptierte CIELAB-Daten

	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
O _{Ma}	35.06	53.93	39.55	66.88	36
Y _{Ma}	83.77	-4.63	98.26	98.37	93
L _{Ma}	44.13	-56.32	43.36	71.09	142
C _{Ma}	52.66	-26.18	-28.74	38.89	228
V _{Ma}	14.15	45.22	-53.06	69.72	310
M _{Ma}	37.37	70.69	-30.1	76.83	337
N _{Ma}	15.0	0.0	0.0	0.0	0
W _{Ma}	90.0	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

Daten für Maximalfarbe (Ma):

LAB^*LAB^*Ma : 36 64 -2

LAB^*LCH^*Ma : 36 64 357

lab^*rgb^*Ma : 1.0 0.0 0.5

lab^*olv^*Ma : 1.0 0.0 0.62

Dreiecks-Helligkeit t^*

%Umfang

$u^*_{rel} = 88$

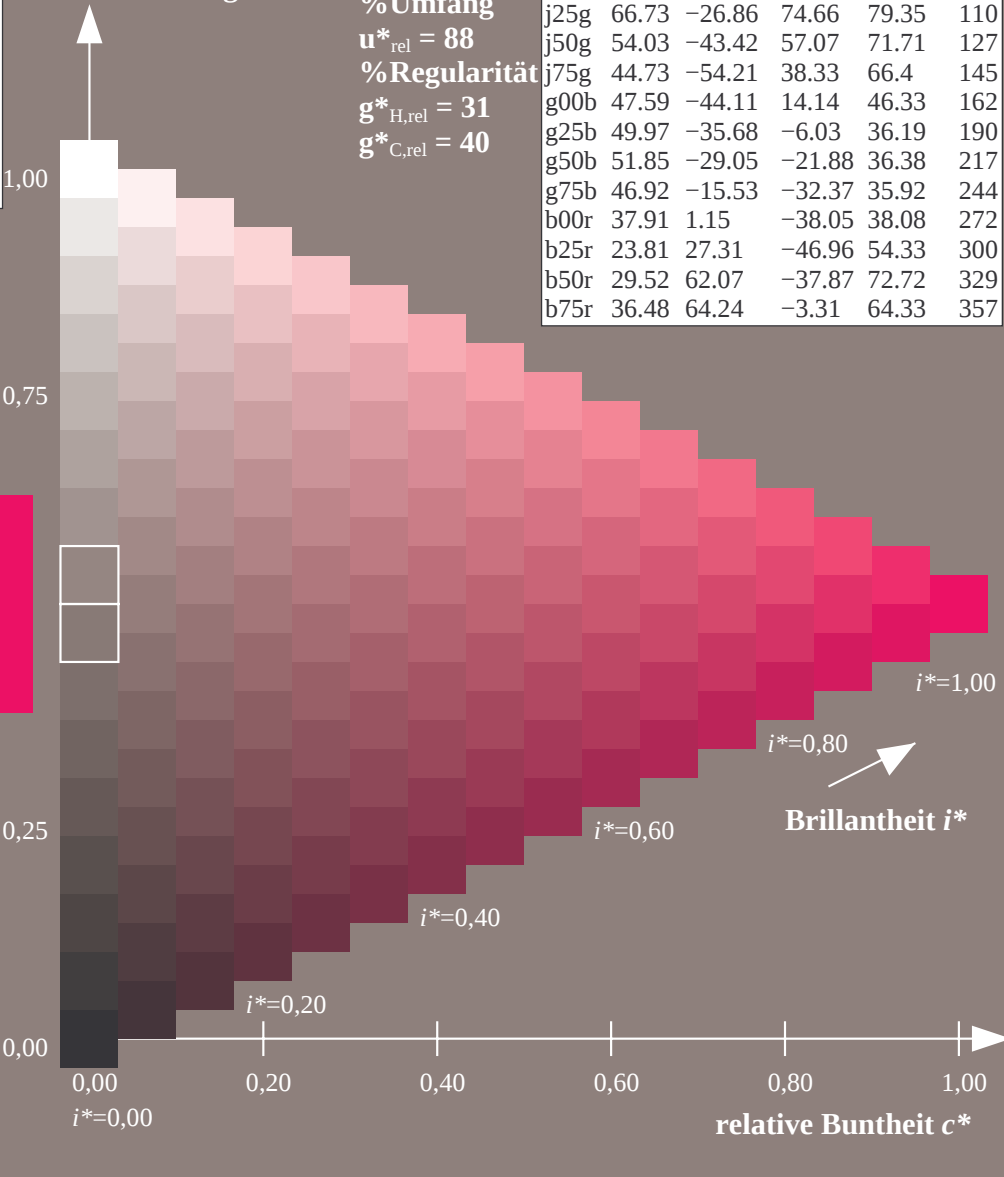
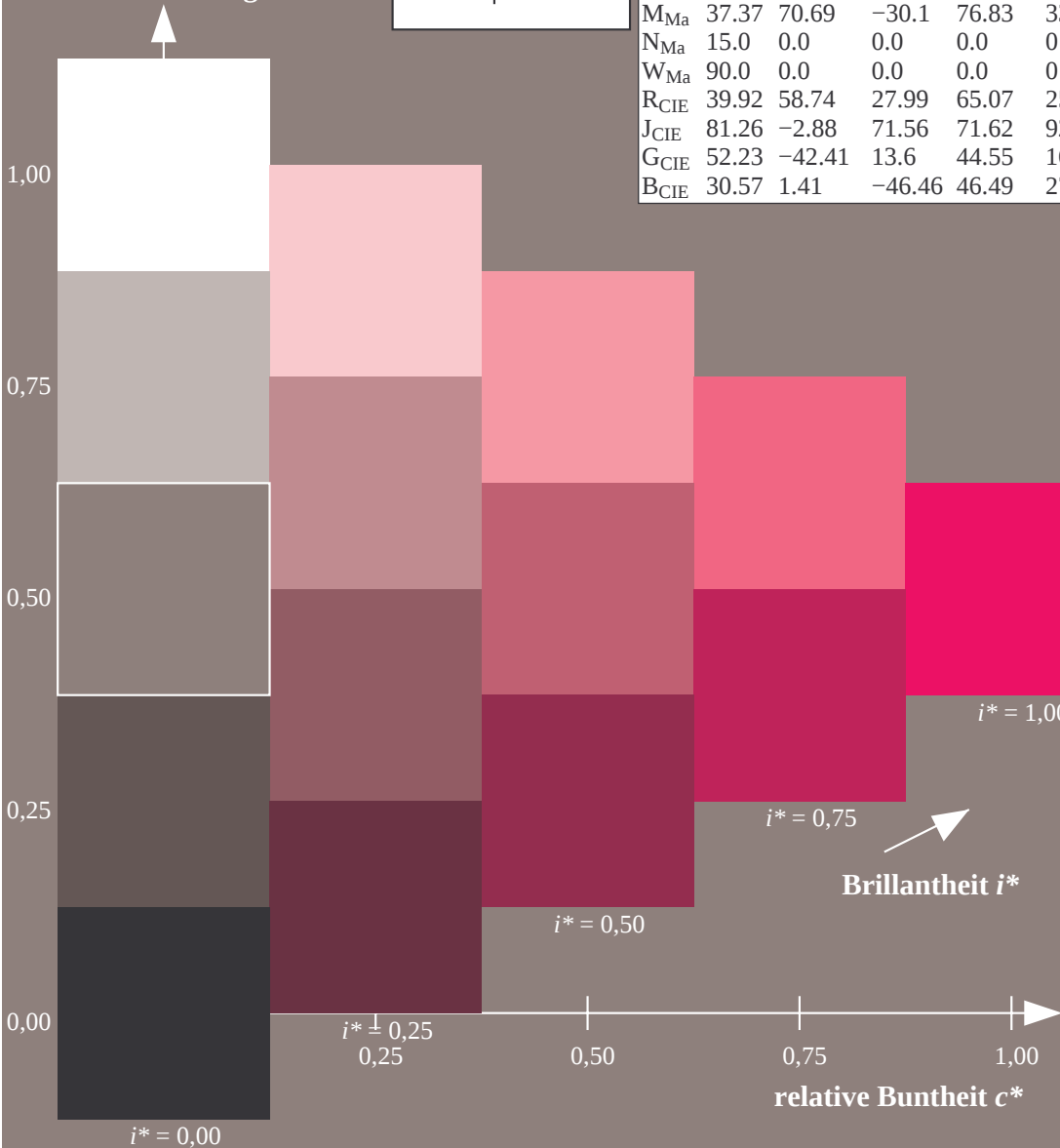
%Regularität

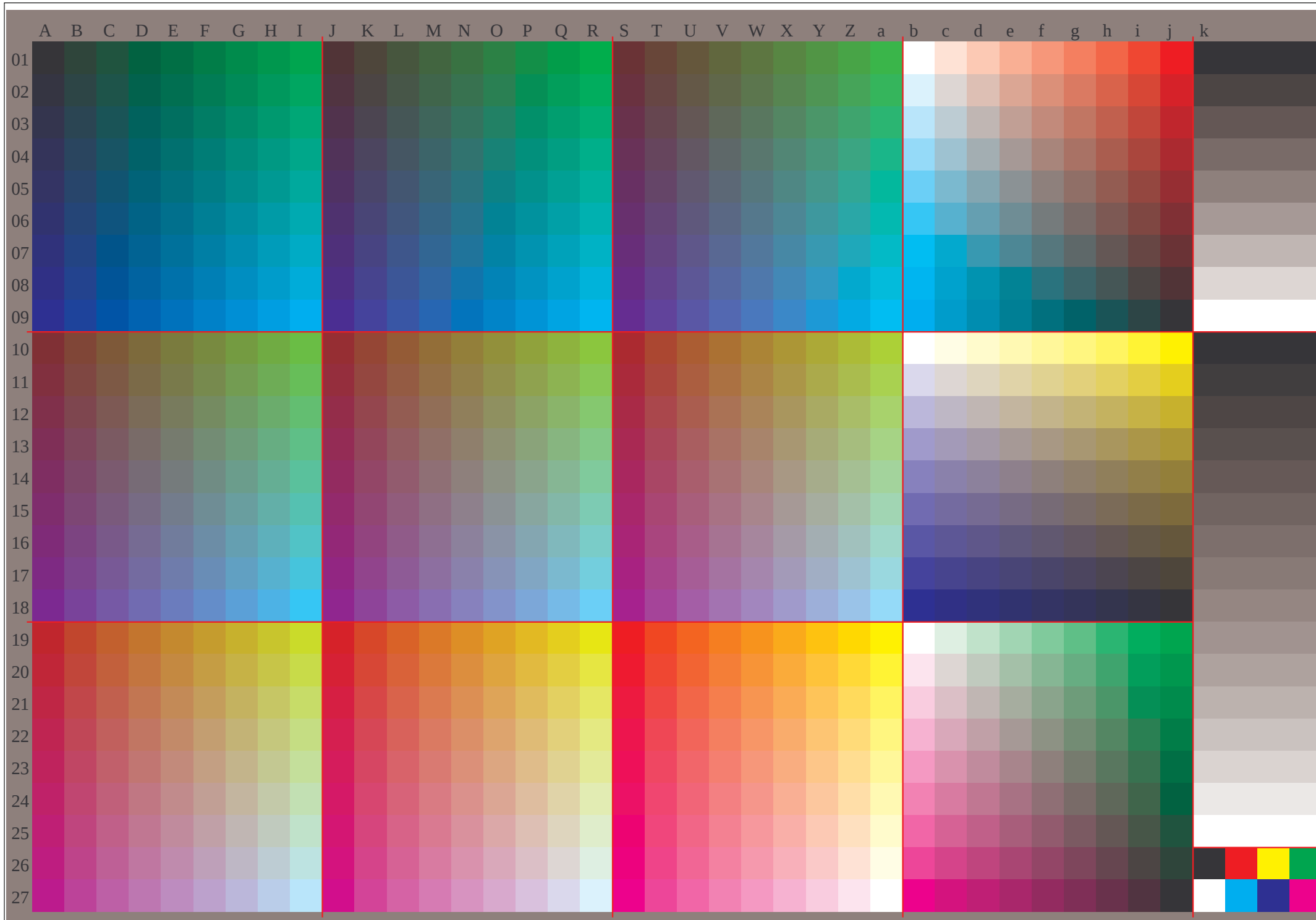
$g^*_{H,rel} = 31$

$g^*_{C,rel} = 40$

FRS15_90aM; adaptierte CIELAB-Daten

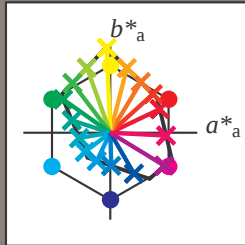
	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
r00j	35.47	56.92	27.12	63.05	25
r25j	39.12	49.04	44.45	66.19	42
r50j	50.64	35.19	58.33	68.13	59
r75j	64.01	19.11	74.45	76.87	76
j00g	83.18	-3.93	97.56	97.64	92
j25g	66.73	-26.86	74.66	79.35	110
j50g	54.03	-43.42	57.07	71.71	127
j75g	44.73	-54.21	38.33	66.4	145
g00b	47.59	-44.11	14.14	46.33	162
g25b	49.97	-35.68	-6.03	36.19	190
g50b	51.85	-29.05	-21.88	36.38	217
g75b	46.92	-15.53	-32.37	35.92	244
b00r	37.91	1.15	-38.05	38.08	272
b25r	23.81	27.31	-46.96	54.33	300
b50r	29.52	62.07	-37.87	72.72	329
b75r	36.48	64.24	-3.31	64.33	357





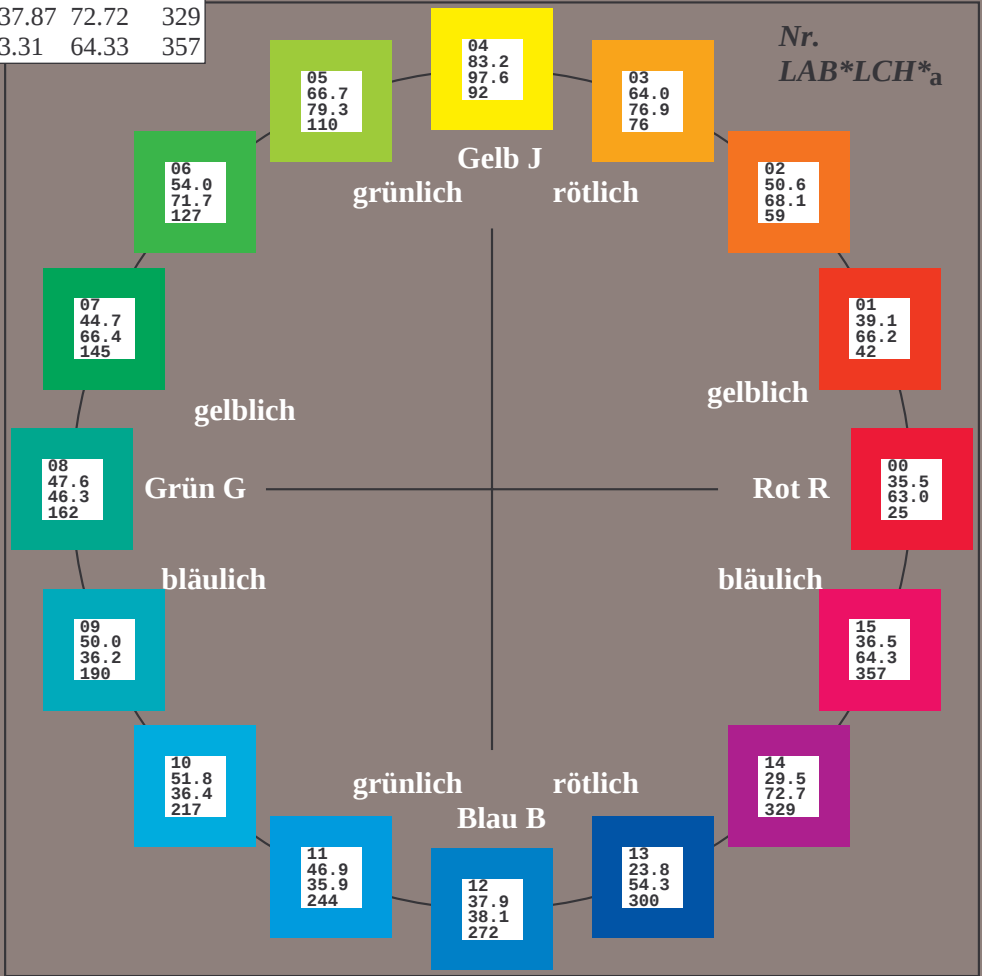
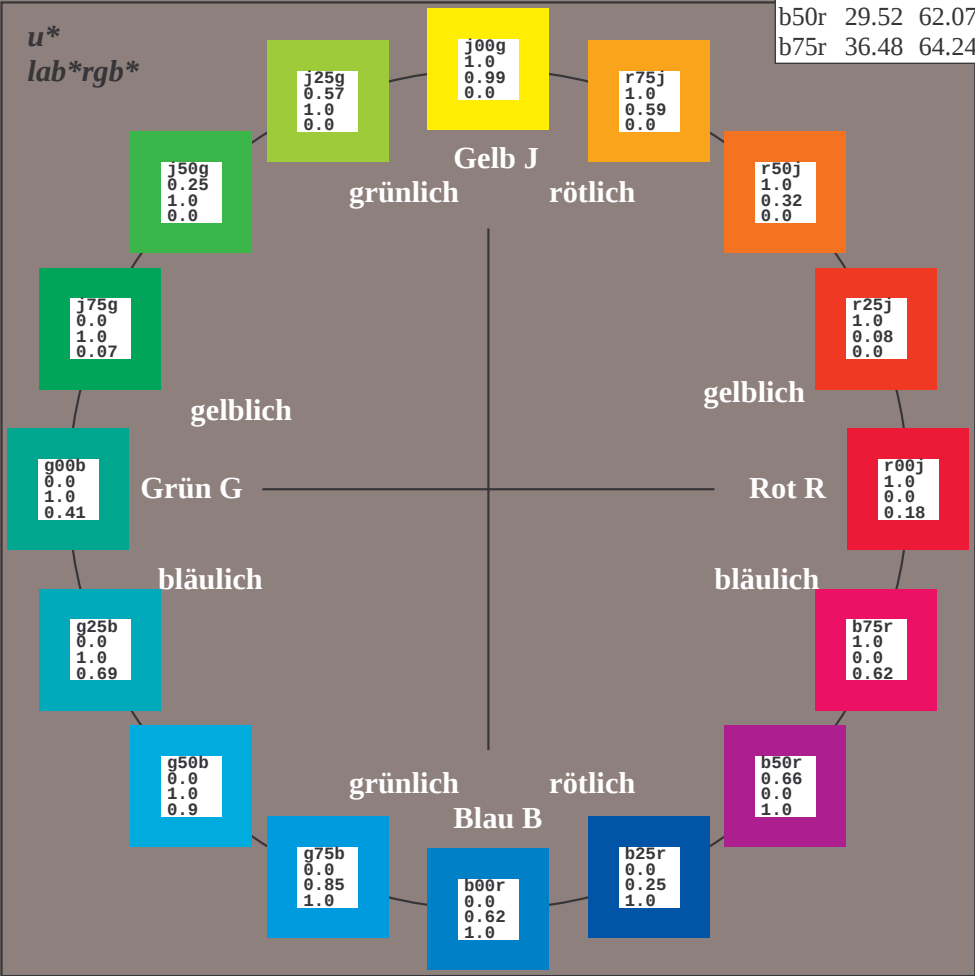
Ein und Ausgabe:
Farbmetrisches Drucker-Reflektiv-System FRS15_90aM
Daten für jede Farbe:
*lab*tch* und lab*icu**
Elementar-Bunttontext:
u = 16 Bunttöne r00j, r25j, ..., b75r*
Kontrastreduzierungsfaktor:
c_R = 0.9

FRS15_90aM; adaptierte CIELAB-Daten					
	<i>L* = L*_a</i>	<i>a*_a</i>	<i>b*_a</i>	<i>C*_{ab,a}</i>	<i>h*_{ab,a}</i>
r00j	35.47	56.92	27.12	63.05	25
r25j	39.12	49.04	44.45	66.19	42
r50j	50.64	35.19	58.33	68.13	59
r75j	64.01	19.11	74.45	76.87	76
j00g	83.18	-3.93	97.56	97.64	92
j25g	66.73	-26.86	74.66	79.35	110
j50g	54.03	-43.42	57.07	71.71	127
j75g	44.73	-54.21	38.33	66.4	145
g00b	47.59	-44.11	14.14	46.33	162
g25b	49.97	-35.68	-6.03	36.19	190
g50b	51.85	-29.05	-21.88	36.38	217
g75b	46.92	-15.53	-32.37	35.92	244
b00r	37.91	1.15	-38.05	38.08	272
b25r	23.81	27.31	-46.96	54.33	300
b50r	29.52	62.07	-37.87	72.72	329
b75r	36.48	64.24	-3.31	64.33	357



%Umfang
*u*_{rel} = 88*
%Regularität
*g*_{H,rel} = 31*
*g*_{C,rel} = 40*

FRS15_90aM; adaptierte CIELAB-Daten					
	<i>L* = L*_a</i>	<i>a*_a</i>	<i>b*_a</i>	<i>C*_{ab,a}</i>	<i>h*_{ab,a}</i>
O _{Ma}	35.06	53.93	39.55	66.88	36
Y _{Ma}	83.77	-4.63	98.26	98.37	93
L _{Ma}	44.13	-56.32	43.36	71.09	142
C _{Ma}	52.66	-26.18	-28.74	38.89	228
V _{Ma}	14.15	45.22	-53.06	69.72	310
M _{Ma}	37.37	70.69	-30.1	76.83	337
N _{Ma}	15.0	0.0	0.0	0.0	0
W _{Ma}	90.0	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



Daten für jede Farbe:

lab^*ich^* und lab^*icu^*

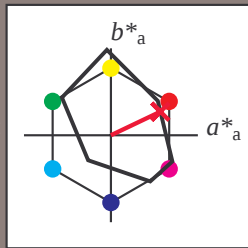
Elementar-Bunntext:

$u^* = r00j$

Kontrastreduzierungsfaktor:

$c_R = 0.9$

Dreiecks-Helligkeit t^*



FRS15_90aM; adaptierte CIELAB-Daten					
	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
O _{Ma}	35.06	53.93	39.55	66.88	36
Y _{Ma}	83.77	-4.63	98.26	98.37	93
L _{Ma}	44.13	-56.32	43.36	71.09	142
C _{Ma}	52.66	-26.18	-28.74	38.89	228
V _{Ma}	14.15	45.22	-53.06	69.72	310
M _{Ma}	37.37	70.69	-30.1	76.83	337
N _{Ma}	15.0	0.0	0.0	0.0	0
W _{Ma}	90.0	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

Daten für Maximalfarbe (Ma):

$LAB^*LAB^*_{Ma}$: 35 57 27

$LAB^*LCH^*_{Ma}$: 35 63 25

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

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

Dreiecks-Helligkeit t^*

%Umfang

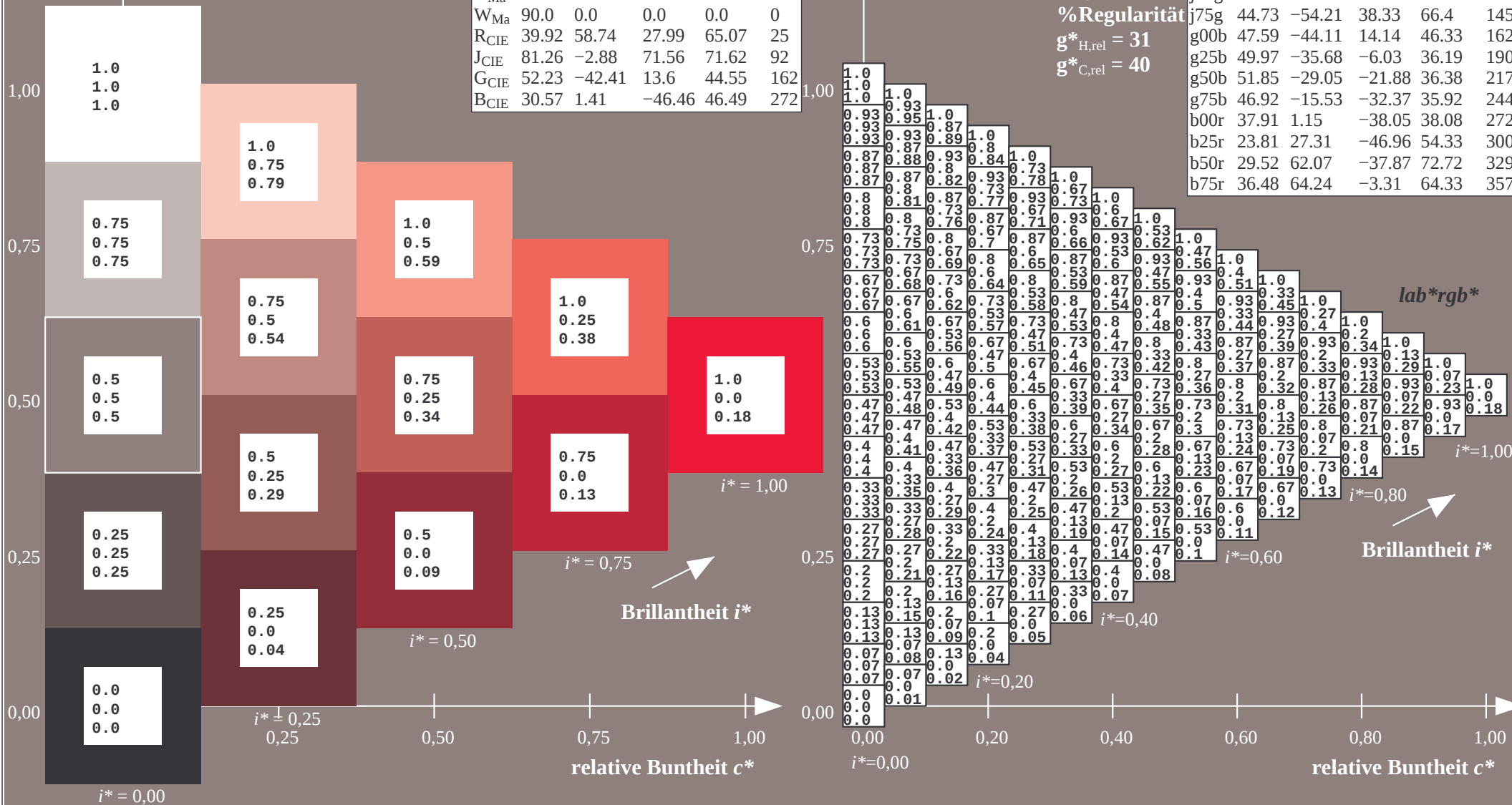
$u^*_{rel} = 88$

%Regularität

$g^*_{H,rel} = 31$

$g^*_{C,rel} = 40$

FRS15_90aM; adaptierte CIELAB-Daten					
	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
r00j	35.47	56.92	27.12	63.05	25
r25j	39.12	49.04	44.45	66.19	42
r50j	50.64	35.19	58.33	68.13	59
r75j	64.01	19.11	74.45	76.87	76
j00g	83.18	-3.93	97.56	97.64	92
j25g	66.73	-26.86	74.66	79.35	110
j50g	54.03	-43.42	57.07	71.71	127
j75g	44.73	-54.21	38.33	66.4	145
g00b	47.59	-44.11	14.14	46.33	162
g25b	49.97	-35.68	-6.03	36.19	190
g50b	51.85	-29.05	-21.88	36.38	217
g75b	46.92	-15.53	-32.37	35.92	244
b00r	37.91	1.15	-38.05	38.08	272
b25r	23.81	27.31	-46.96	54.33	300
b50r	29.52	62.07	-37.87	72.72	329
b75r	36.48	64.24	-3.31	64.33	357



Daten für jede Farbe:

lab^*ich^* und lab^*icu^*

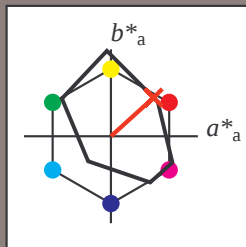
Elementar-Buntontext:

$u^* = r25j$

Kontrastreduzierungsfaktor:

$c_R = 0.9$

Dreiecks-Helligkeit t^*



FRS15_90aM; adaptierte CIELAB-Daten

	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
O _{Ma}	35.06	53.93	39.55	66.88	36
Y _{Ma}	83.77	-4.63	98.26	98.37	93
L _{Ma}	44.13	-56.32	43.36	71.09	142
C _{Ma}	52.66	-26.18	-28.74	38.89	228
V _{Ma}	14.15	45.22	-53.06	69.72	310
M _{Ma}	37.37	70.69	-30.1	76.83	337
N _{Ma}	15.0	0.0	0.0	0.0	0
W _{Ma}	90.0	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

Daten für Maximalfarbe (Ma):

$LAB^*LAB^*_{Ma}$: 39 49 44

$LAB^*LCH^*_{Ma}$: 39 66 42

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

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

Dreiecks-Helligkeit t^*

%Umfang

$u^*_{rel} = 88$

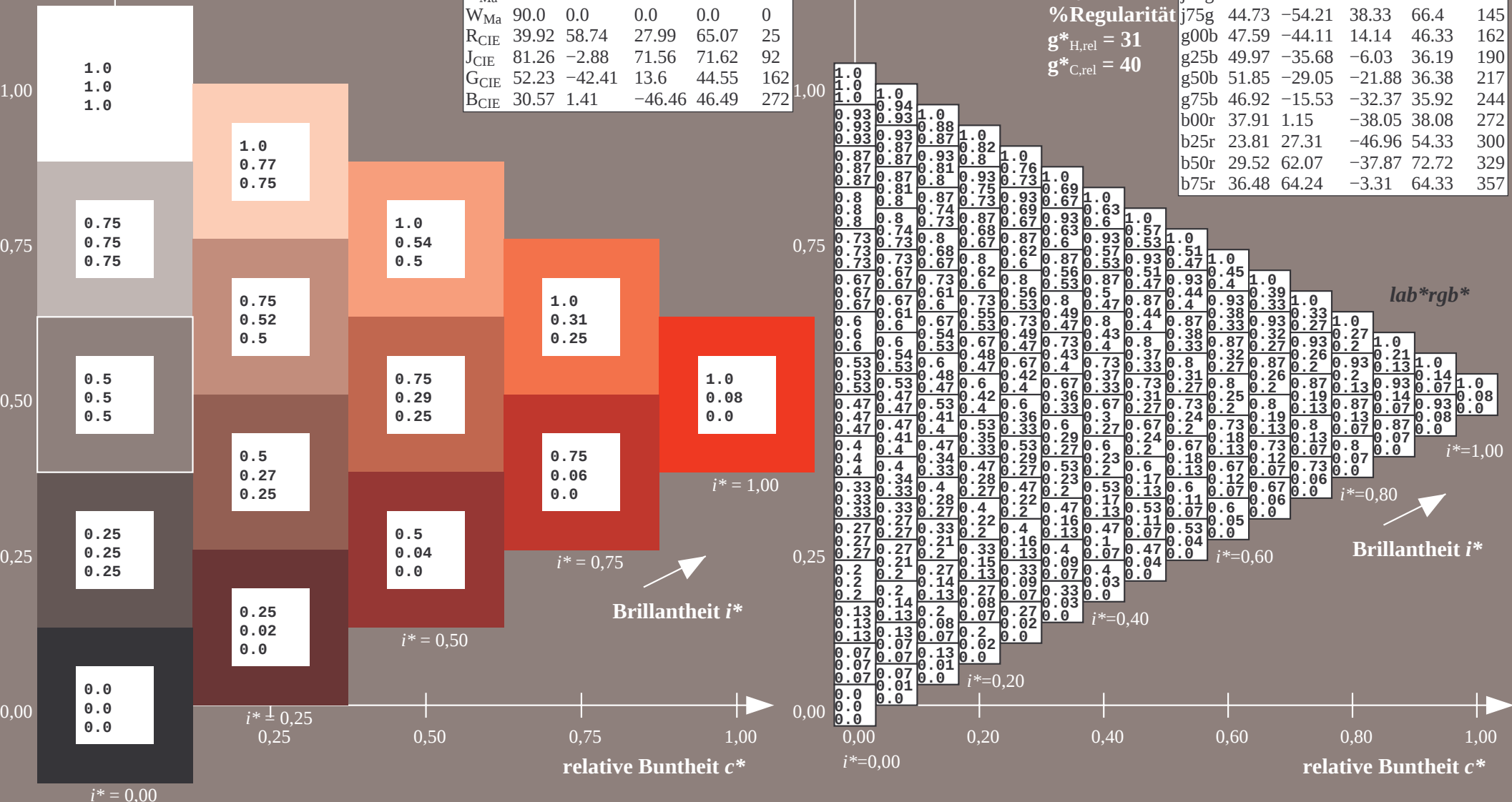
%Regularität

$g^*_{H,rel} = 31$

$g^*_{C,rel} = 40$

FRS15_90aM; adaptierte CIELAB-Daten

	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
r00j	35.47	56.92	27.12	63.05	25
r25j	39.12	49.04	44.45	66.19	42
r50j	50.64	35.19	58.33	68.13	59
r75j	64.01	19.11	74.45	76.87	76
j00g	83.18	-3.93	97.56	97.64	92
j25g	66.73	-26.86	74.66	79.35	110
j50g	54.03	-43.42	57.07	71.71	127
j75g	44.73	-54.21	38.33	66.4	145
g00b	47.59	-44.11	14.14	46.33	162
g25b	49.97	-35.68	-6.03	36.19	190
g50b	51.85	-29.05	-21.88	36.38	217
g75b	46.92	-15.53	-32.37	35.92	244
b00r	37.91	1.15	-38.05	38.08	272
b25r	23.81	27.31	-46.96	54.33	300
b50r	29.52	62.07	-37.87	72.72	329
b75r	36.48	64.24	-3.31	64.33	357



Daten für jede Farbe:

lab^*ich^* und lab^*icu^*

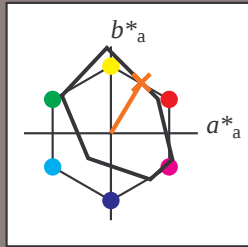
Elementar-Bunntext:

$u^* = r50j$

Kontrastreduzierungsfaktor:

$c_R = 0.9$

Dreiecks-Helligkeit t^*



FRS15_90aM; adaptierte CIELAB-Daten					
	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
O _{Ma}	35.06	53.93	39.55	66.88	36
Y _{Ma}	83.77	-4.63	98.26	98.37	93
L _{Ma}	44.13	-56.32	43.36	71.09	142
C _{Ma}	52.66	-26.18	-28.74	38.89	228
V _{Ma}	14.15	45.22	-53.06	69.72	310
M _{Ma}	37.37	70.69	-30.1	76.83	337
N _{Ma}	15.0	0.0	0.0	0.0	0
W _{Ma}	90.0	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

Daten für Maximalfarbe (Ma):

LAB^*LAB^*Ma : 51 35 58

LAB^*LCH^*Ma : 51 68 59

lab^*rgb^*Ma : 1.0 0.5 0.0

lab^*olv^*Ma : 1.0 0.32 0.0

Dreiecks-Helligkeit t^*

%Umfang

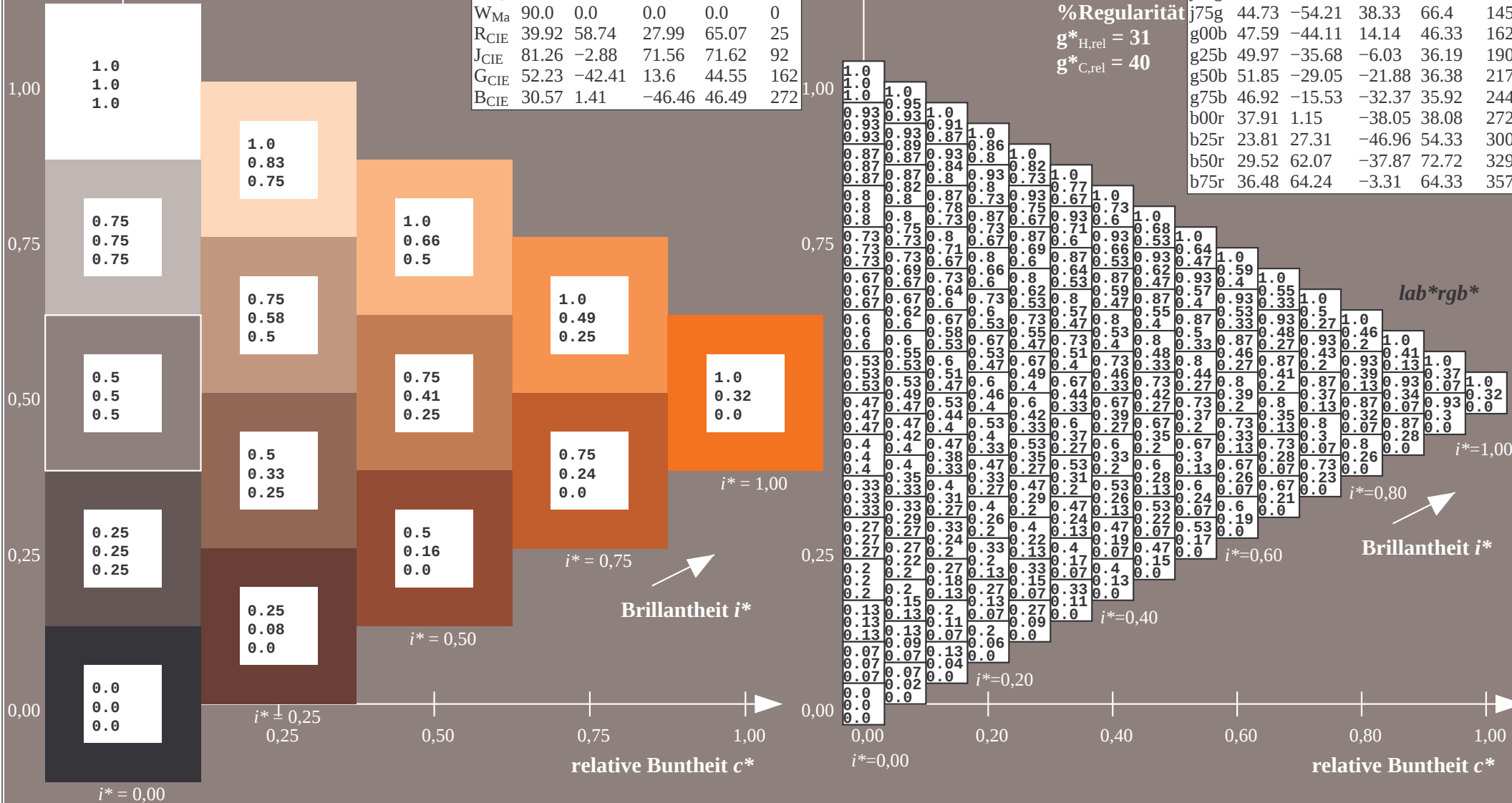
$u^*_{rel} = 88$

%Regularität

$g^*_{H,rel} = 31$

$g^*_{C,rel} = 40$

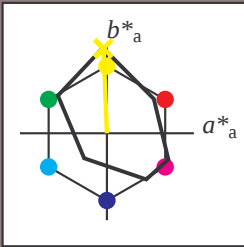
FRS15_90aM; adaptierte CIELAB-Daten					
	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
r00j	35.47	56.92	27.12	63.05	25
r25j	39.12	49.04	44.45	66.19	42
r50j	50.64	35.19	58.33	68.13	59
r75j	64.01	19.11	74.45	76.87	76
j00g	83.18	-3.93	97.56	97.64	92
j25g	66.73	-26.86	74.66	79.35	110
j50g	54.03	-43.42	57.07	71.71	127
j75g	44.73	-54.21	38.33	66.4	145
g00b	47.59	-44.11	14.14	46.33	162
g25b	49.97	-35.68	-6.03	36.19	190
g50b	51.85	-29.05	-21.88	36.38	217
g75b	46.92	-15.53	-32.37	35.92	244
b00r	37.91	1.15	-38.05	38.08	272
b25r	23.81	27.31	-46.96	54.33	300
b50r	29.52	62.07	-37.87	72.72	329
b75r	36.48	64.24	-3.31	64.33	357



$$u^* = r75j$$

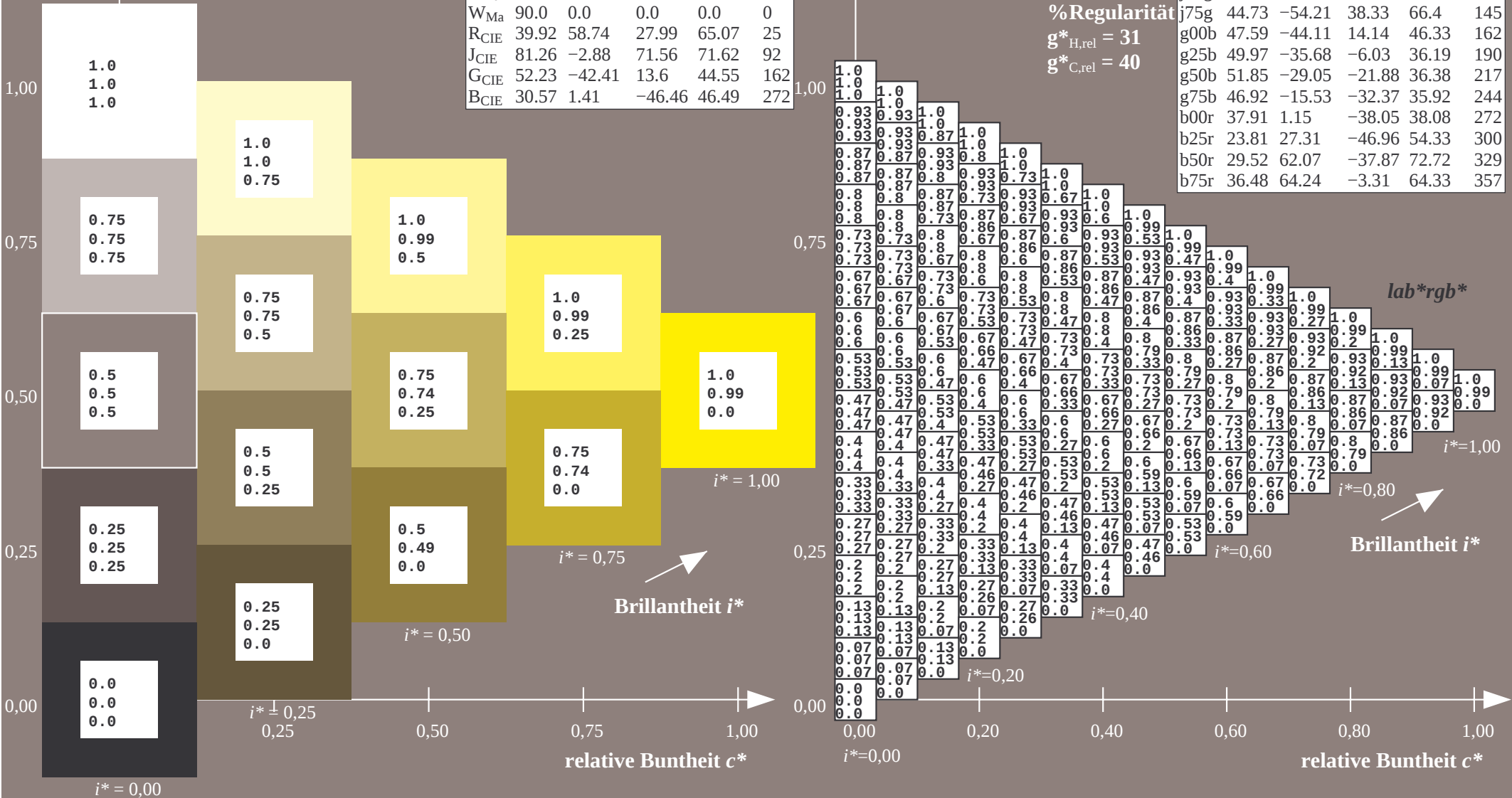
Dreiecks-Helligkeit t^*

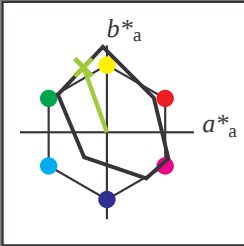

$$g^*_{C,rel} = 40$$



FRS15_90aM; adaptierte CIELAB-Daten					
	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
O _{Ma}	35.06	53.93	39.55	66.88	36
Y _{Ma}	83.77	-4.63	98.26	98.37	93
L _{Ma}	44.13	-56.32	43.36	71.09	142
C _{Ma}	52.66	-26.18	-28.74	38.89	228
V _{Ma}	14.15	45.22	-53.06	69.72	310
M _{Ma}	37.37	70.69	-30.1	76.83	337
N _{Ma}	15.0	0.0	0.0	0.0	0
W _{Ma}	90.0	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

FRS15_90aM; adaptierte CIELAB-Daten					
	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
r00j	35.47	56.92	27.12	63.05	25
r25j	39.12	49.04	44.45	66.19	42
r50j	50.64	35.19	58.33	68.13	59
r75j	64.01	19.11	74.45	76.87	76
j00g	83.18	-3.93	97.56	97.64	92
j25g	66.73	-26.86	74.66	79.35	110
j50g	54.03	-43.42	57.07	71.71	127
j75g	44.73	-54.21	38.33	66.4	145
g00b	47.59	-44.11	14.14	46.33	162
g25b	49.97	-35.68	-6.03	36.19	190
g50b	51.85	-29.05	-21.88	36.38	217
g75b	46.92	-15.53	-32.37	35.92	244
b00r	37.91	1.15	-38.05	38.08	272
b25r	23.81	27.31	-46.96	54.33	300
b50r	29.52	62.07	-37.87	72.72	329
b75r	36.48	64.24	-3.31	64.33	357





FRS15_90aM; adaptierte CIELAB-Daten					
	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
O _{Ma}	35.06	53.93	39.55	66.88	36
Y _{Ma}	83.77	-4.63	98.26	98.37	93
L _{Ma}	44.13	-56.32	43.36	71.09	142
C _{Ma}	52.66	-26.18	-28.74	38.89	228
V _{Ma}	14.15	45.22	-53.06	69.72	310
M _{Ma}	37.37	70.69	-30.1	76.83	337
N _{Ma}	15.0	0.0	0.0	0.0	0
W _{Ma}	90.0	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

Daten für Maximalfarbe (Ma):

$LAB \cdot LAB \cdot Ma$: 67 -26 75
 $LAB \cdot LCH \cdot Ma$: 67 79 110
 $lab \cdot rgb \cdot Ma$: 0.75 1.0 0.0
 $lab \cdot olv \cdot Ma$: 0.57 1.0 0.0

FRS15_90aM; adaptierte CIELAB-Daten					
	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
r00j	35.47	56.92	27.12	63.05	25
r25j	39.12	49.04	44.45	66.19	42
r50j	50.64	35.19	58.33	68.13	59
r75j	64.01	19.11	74.45	76.87	76
j00g	83.18	-3.93	97.56	97.64	92
j25g	66.73	-26.86	74.66	79.35	110
j50g	54.03	-43.42	57.07	71.71	127
j75g	44.73	-54.21	38.33	66.4	145
g00b	47.59	-44.11	14.14	46.33	162
g25b	49.97	-35.68	-6.03	36.19	190
g50b	51.85	-29.05	-21.88	36.38	217
g75b	46.92	-15.53	-32.37	35.92	244
b00r	37.91	1.15	-38.05	38.08	272
b25r	23.81	27.31	-46.96	54.33	300
b50r	29.52	62.07	-37.87	72.72	329
b75r	36.48	64.24	-3.31	64.33	357

Dreiecks-Helligkeit t^*

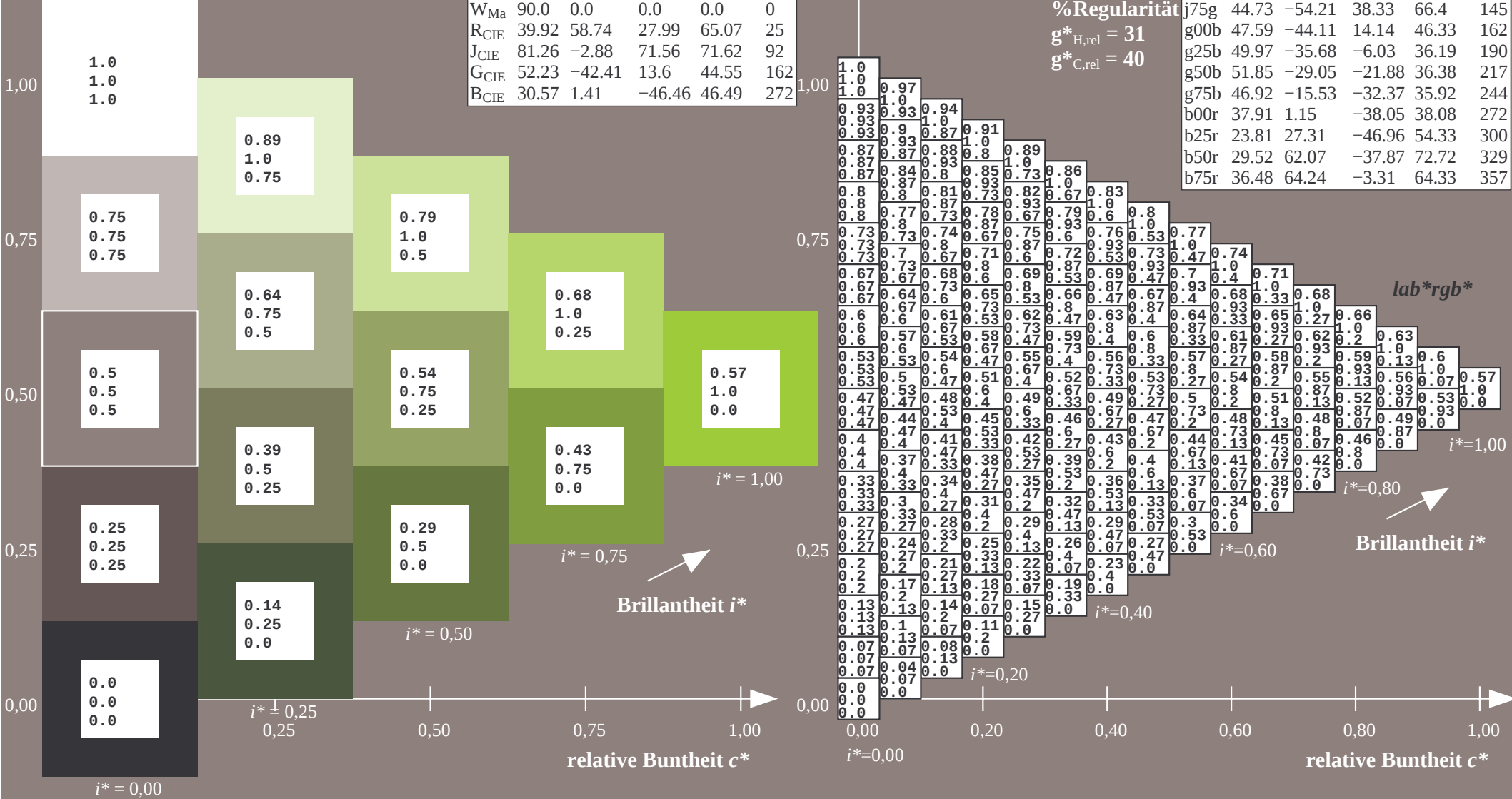
%Umfang

$u^*_{rel} = 88$

%Regularität

$g^*_{H,rel} = 31$

$g^*_{C,rel} = 40$



lab^*ich^* und lab^*icu^*

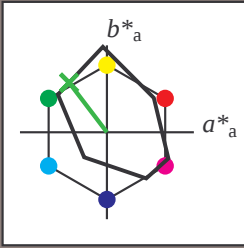
Elementar-Bunttextext:

$u^* = j50g$

Kontrastreduzierungsfaktor:

$c_R = 0.9$

Dreiecks-Helligkeit t^*



FRS15_90aM; adaptierte CIELAB-Daten					
	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
O _{Ma}	35.06	53.93	39.55	66.88	36
Y _{Ma}	83.77	-4.63	98.26	98.37	93
L _{Ma}	44.13	-56.32	43.36	71.09	142
C _{Ma}	52.66	-26.18	-28.74	38.89	228
V _{Ma}	14.15	45.22	-53.06	69.72	310
M _{Ma}	37.37	70.69	-30.1	76.83	337
N _{Ma}	15.0	0.0	0.0	0.0	0
W _{Ma}	90.0	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

Daten für Maximalfarbe (Ma):

LAB^*LAB^*Ma : 54 -42 57

LAB^*LCH^*Ma : 54 72 127

lab^*rgb^*Ma : 0.5 1.0 0.0

lab^*olv^*Ma : 0.25 1.0 0.0

Dreiecks-Helligkeit t^*

%Umfang

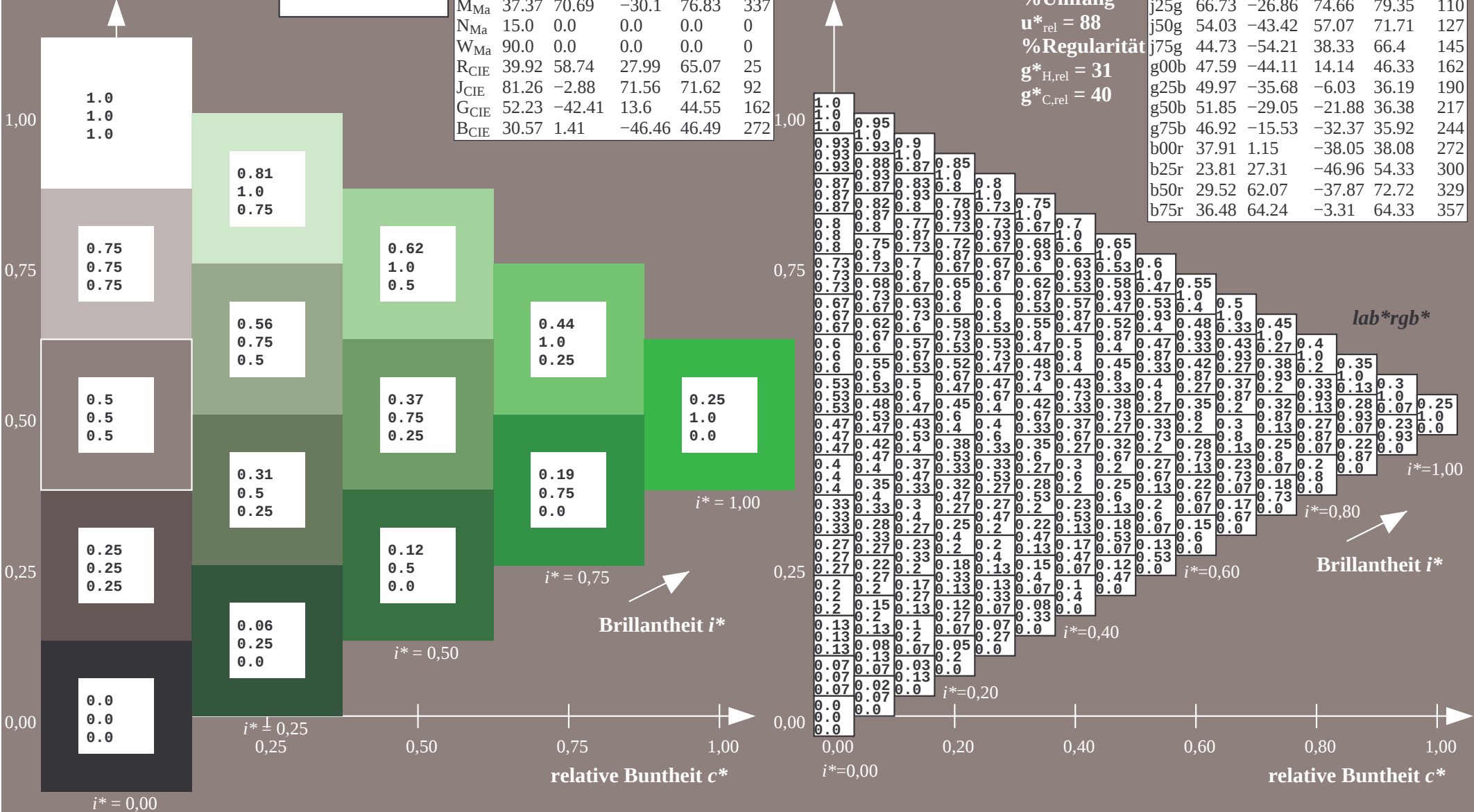
$u^*_{rel} = 88$

%Regularität

$g^*_{H,rel} = 31$

$g^*_{C,rel} = 40$

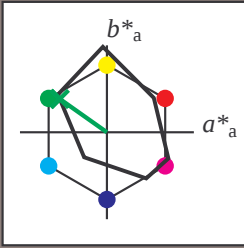
FRS15_90aM; adaptierte CIELAB-Daten					
	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
r00j	35.47	56.92	27.12	63.05	25
r25j	39.12	49.04	44.45	66.19	42
r50j	50.64	35.19	58.33	68.13	59
r75j	64.01	19.11	74.45	76.87	76
j00g	83.18	-3.93	97.56	97.64	92
j25g	66.73	-26.86	74.66	79.35	110
j50g	54.03	-43.42	57.07	71.71	127
j75g	44.73	-54.21	38.33	66.4	145
g00b	47.59	-44.11	14.14	46.33	162
g25b	49.97	-35.68	-6.03	36.19	190
g50b	51.85	-29.05	-21.88	36.38	217
g75b	46.92	-15.53	-32.37	35.92	244
b00r	37.91	1.15	-38.05	38.08	272
b25r	23.81	27.31	-46.96	54.33	300
b50r	29.52	62.07	-37.87	72.72	329
b75r	36.48	64.24	-3.31	64.33	357



Elementar-Bunttontext:
 $u^* = j75g$

Kontrastreduzierungsfaktor:
 $c_R = 0.9$

Dreiecks-Helligkeit t^*



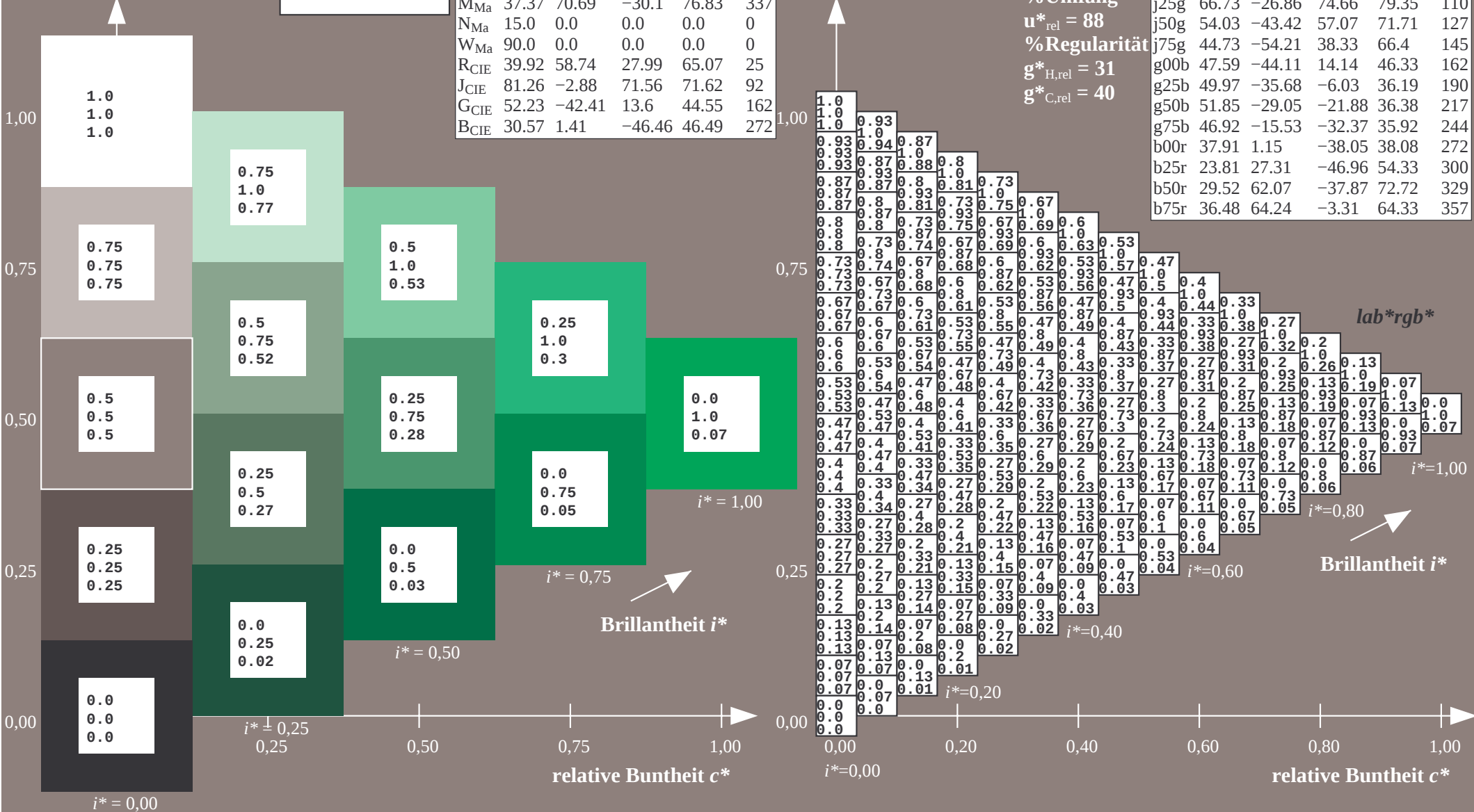
FRS15_90aM; adaptierte CIELAB-Daten					
	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
O _{Ma}	35.06	53.93	39.55	66.88	36
Y _{Ma}	83.77	-4.63	98.26	98.37	93
L _{Ma}	44.13	-56.32	43.36	71.09	142
C _{Ma}	52.66	-26.18	-28.74	38.89	228
V _{Ma}	14.15	45.22	-53.06	69.72	310
M _{Ma}	37.37	70.69	-30.1	76.83	337
N _{Ma}	15.0	0.0	0.0	0.0	0
W _{Ma}	90.0	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

Daten für Maximalfarbe (Ma):
 $LAB \cdot LAB \cdot Ma: 45 \ -53 \ 38$
 $LAB \cdot LCH \cdot Ma: 45 \ 66 \ 145$
 $lab \cdot rgb^*_{Ma}: 0.25 \ 1.0 \ 0.0$
 $lab \cdot olv^*_{Ma}: 0.0 \ 1.0 \ 0.07$

Dreiecks-Helligkeit t^*

%Umfang
 $u^*_{rel} = 88$
%Regularität
 $g^*_{H,rel} = 31$
 $g^*_{C,rel} = 40$

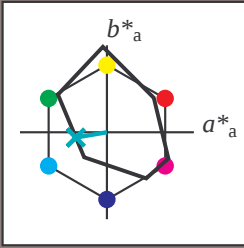
FRS15_90aM; adaptierte CIELAB-Daten					
	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
r00j	35.47	56.92	27.12	63.05	25
r25j	39.12	49.04	44.45	66.19	42
r50j	50.64	35.19	58.33	68.13	59
r75j	64.01	19.11	74.45	76.87	76
j00g	83.18	-3.93	97.56	97.64	92
j25g	66.73	-26.86	74.66	79.35	110
j50g	54.03	-43.42	57.07	71.71	127
j75g	44.73	-54.21	38.33	66.4	145
g00b	47.59	-44.11	14.14	46.33	162
g25b	49.97	-35.68	-6.03	36.19	190
g50b	51.85	-29.05	-21.88	36.38	217
g75b	46.92	-15.53	-32.37	35.92	244
b00r	37.91	1.15	-38.05	38.08	272
b25r	23.81	27.31	-46.96	54.33	300
b50r	29.52	62.07	-37.87	72.72	329
b75r	36.48	64.24	-3.31	64.33	357



Elementar-Buntontext:
 $u^* = g25b$

Kontrastreduzierungsfaktor:
 $c_R = 0.9$

Dreiecks-Helligkeit t^*



FRS15_90aM; adaptierte CIELAB-Daten					
	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
O _{Ma}	35.06	53.93	39.55	66.88	36
Y _{Ma}	83.77	-4.63	98.26	98.37	93
L _{Ma}	44.13	-56.32	43.36	71.09	142
C _{Ma}	52.66	-26.18	-28.74	38.89	228
V _{Ma}	14.15	45.22	-53.06	69.72	310
M _{Ma}	37.37	70.69	-30.1	76.83	337
N _{Ma}	15.0	0.0	0.0	0.0	0
W _{Ma}	90.0	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

Daten für Maximalfarbe (Ma):
 $LAB \cdot LAB \cdot Ma: 50 \ -35 \ -5$
 $LAB \cdot LCH \cdot Ma: 50 \ 36 \ 190$
 $lab \cdot rgb \cdot Ma: 0.0 \ 1.0 \ 0.5$
 $lab \cdot olv \cdot Ma: 0.0 \ 1.0 \ 0.69$

Dreiecks-Helligkeit t^*

%Umfang

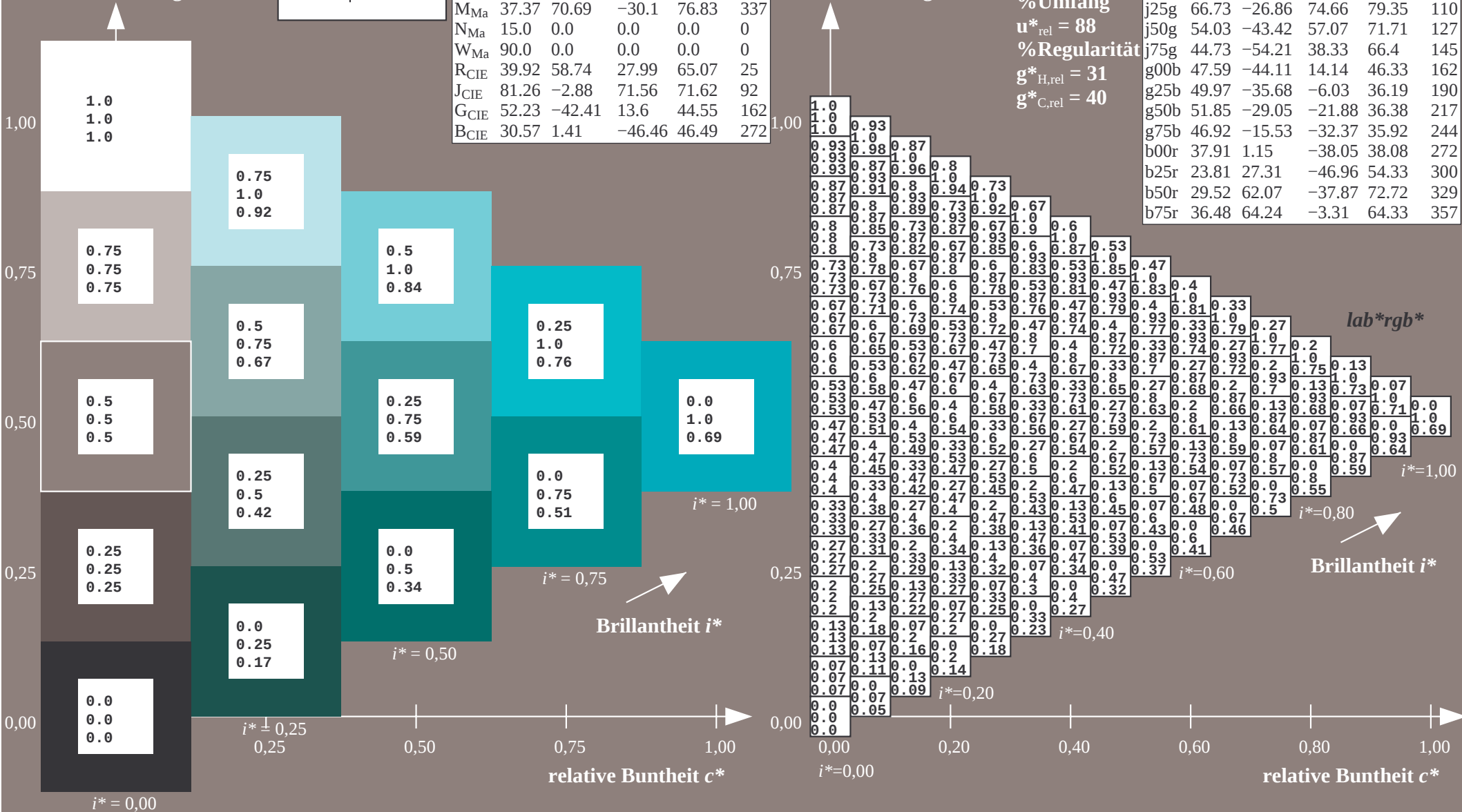
$u^*_{rel} = 88$

%Regularität

$g^*_{H,rel} = 31$

$g^*_{C,rel} = 40$

FRS15_90aM; adaptierte CIELAB-Daten					
	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
r00j	35.47	56.92	27.12	63.05	25
r25j	39.12	49.04	44.45	66.19	42
r50j	50.64	35.19	58.33	68.13	59
r75j	64.01	19.11	74.45	76.87	76
j00g	83.18	-3.93	97.56	97.64	92
j25g	66.73	-26.86	74.66	79.35	110
j50g	54.03	-43.42	57.07	71.71	127
j75g	44.73	-54.21	38.33	66.4	145
g00b	47.59	-44.11	14.14	46.33	162
g25b	49.97	-35.68	-6.03	36.19	190
g50b	51.85	-29.05	-21.88	36.38	217
g75b	46.92	-15.53	-32.37	35.92	244
b00r	37.91	1.15	-38.05	38.08	272
b25r	23.81	27.31	-46.96	54.33	300
b50r	29.52	62.07	-37.87	72.72	329
b75r	36.48	64.24	-3.31	64.33	357



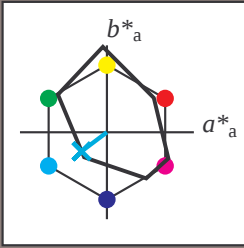
Ein und Ausgabe: Farbmimetrisches Drucker-Reflektiv-System FRS15_90aM für relativen CIELAB-Buntton $h^* = lab^*h^* = h_{ab}/360 = 217/360 = 0.603$ $u^* = g50b$

Daten für jede Farbe:
 lab^*ich^* und lab^*icu^*

Elementar-Bunttonstext:
 $u^* = g50b$

Kontrastreduzierungsfaktor:
 $c_R = 0.9$

Dreiecks-Helligkeit t^*



FRS15_90aM; adaptierte CIELAB-Daten					
	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
O _{Ma}	35.06	53.93	39.55	66.88	36
Y _{Ma}	83.77	-4.63	98.26	98.37	93
L _{Ma}	44.13	-56.32	43.36	71.09	142
C _{Ma}	52.66	-26.18	-28.74	38.89	228
V _{Ma}	14.15	45.22	-53.06	69.72	310
M _{Ma}	37.37	70.69	-30.1	76.83	337
N _{Ma}	15.0	0.0	0.0	0.0	0
W _{Ma}	90.0	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

Daten für Maximalfarbe (Ma):
 $LAB^*LAB^*Ma: 52 -28 -21$

$LAB^*LCH^*Ma: 52 36 217$

$lab^*rgb^*Ma: 0.0 1.0 1.0$

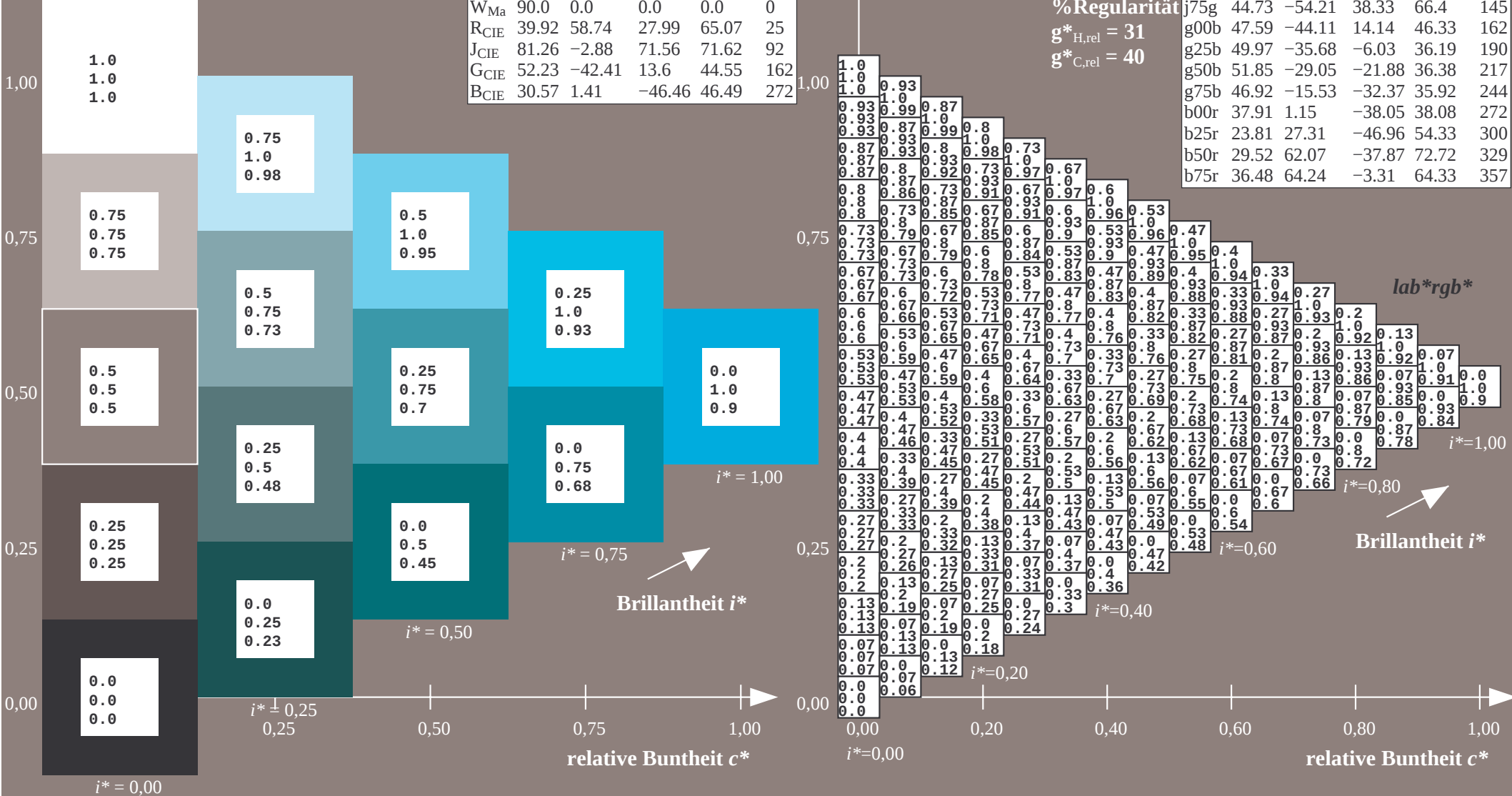
$lab^*olv^*Ma: 0.0 1.0 0.9$

Dreiecks-Helligkeit t^*

%Umfang
 $u^*_{rel} = 88$

%Regularität
 $g^*_{H,rel} = 31$
 $g^*_{C,rel} = 40$

FRS15_90aM; adaptierte CIELAB-Daten					
	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
r00j	35.47	56.92	27.12	63.05	25
r25j	39.12	49.04	44.45	66.19	42
r50j	50.64	35.19	58.33	68.13	59
r75j	64.01	19.11	74.45	76.87	76
j00g	83.18	-3.93	97.56	97.64	92
j25g	66.73	-26.86	74.66	79.35	110
j50g	54.03	-43.42	57.07	71.71	127
j75g	44.73	-54.21	38.33	66.4	145
g00b	47.59	-44.11	14.14	46.33	162
g25b	49.97	-35.68	-6.03	36.19	190
g50b	51.85	-29.05	-21.88	36.38	217
g75b	46.92	-15.53	-32.37	35.92	244
b00r	37.91	1.15	-38.05	38.08	272
b25r	23.81	27.31	-46.96	54.33	300
b50r	29.52	62.07	-37.87	72.72	329
b75r	36.48	64.24	-3.31	64.33	357



Daten für jede Farbe:

lab^*ich^* und lab^*icu^*

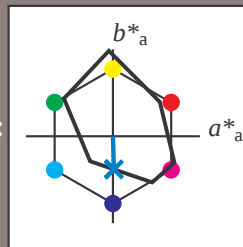
Elementar-Bunttonstext:

$u^* = b00r$

Kontrastreduzierungsfaktor:

$c_R = 0.9$

Dreiecks-Helligkeit t^*



FRS15_90aM; adaptierte CIELAB-Daten

	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
O _{Ma}	35.06	53.93	39.55	66.88	36
Y _{Ma}	83.77	-4.63	98.26	98.37	93
L _{Ma}	44.13	-56.32	43.36	71.09	142
C _{Ma}	52.66	-26.18	-28.74	38.89	228
V _{Ma}	14.15	45.22	-53.06	69.72	310
M _{Ma}	37.37	70.69	-30.1	76.83	337
N _{Ma}	15.0	0.0	0.0	0.0	0
W _{Ma}	90.0	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

Daten für Maximalfarbe (Ma):

LAB^*LAB^*Ma : 38 1 -37

LAB^*LCH^*Ma : 38 38 272

lab^*rgb^*Ma : 0.0 0.0 1.0

lab^*olv^*Ma : 0.0 0.62 1.0

Dreiecks-Helligkeit t^*

%Umfang

$u^*_{rel} = 88$

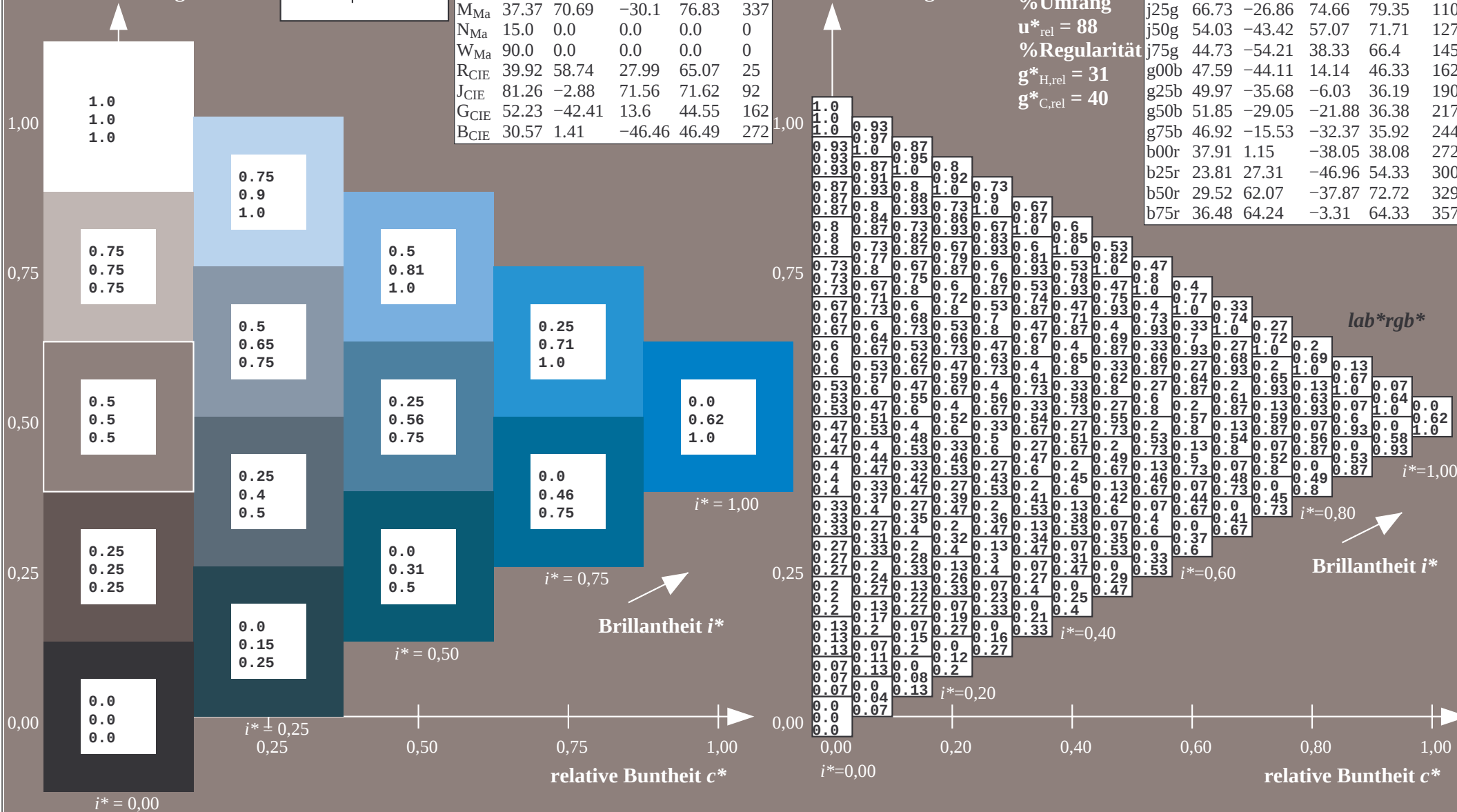
%Regularität

$g^*_{H,rel} = 31$

$g^*_{C,rel} = 40$

FRS15_90aM; adaptierte CIELAB-Daten

	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
r00j	35.47	56.92	27.12	63.05	25
r25j	39.12	49.04	44.45	66.19	42
r50j	50.64	35.19	58.33	68.13	59
r75j	64.01	19.11	74.45	76.87	76
j00g	83.18	-3.93	97.56	97.64	92
j25g	66.73	-26.86	74.66	79.35	110
j50g	54.03	-43.42	57.07	71.71	127
j75g	44.73	-54.21	38.33	66.4	145
g00b	47.59	-44.11	14.14	46.33	162
g25b	49.97	-35.68	-6.03	36.19	190
g50b	51.85	-29.05	-21.88	36.38	217
g75b	46.92	-15.53	-32.37	35.92	244
b00r	37.91	1.15	-38.05	38.08	272
b25r	23.81	27.31	-46.96	54.33	300
b50r	29.52	62.07	-37.87	72.72	329
b75r	36.48	64.24	-3.31	64.33	357



Daten für jede Farbe:

lab^*ich^* und lab^*icu^*

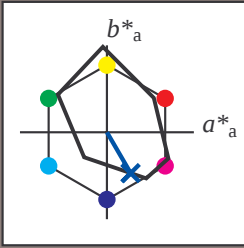
Elementar-Buntontext:

$u^* = b25r$

Kontrastreduzierungsfaktor:

$c_R = 0.9$

Dreiecks-Helligkeit t^*



FRS15_90aM; adaptierte CIELAB-Daten					
	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
O _{Ma}	35.06	53.93	39.55	66.88	36
Y _{Ma}	83.77	-4.63	98.26	98.37	93
L _{Ma}	44.13	-56.32	43.36	71.09	142
C _{Ma}	52.66	-26.18	-28.74	38.89	228
V _{Ma}	14.15	45.22	-53.06	69.72	310
M _{Ma}	37.37	70.69	-30.1	76.83	337
N _{Ma}	15.0	0.0	0.0	0.0	0
W _{Ma}	90.0	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

Daten für Maximalfarbe (Ma):

LAB^*LAB^*Ma : 24 27 -46

LAB^*LCH^*Ma : 24 54 300

lab^*rgb^*Ma : 0.5 0.0 1.0

lab^*olv^*Ma : 0.0 0.25 1.0

Dreiecks-Helligkeit t^*

%Umfang

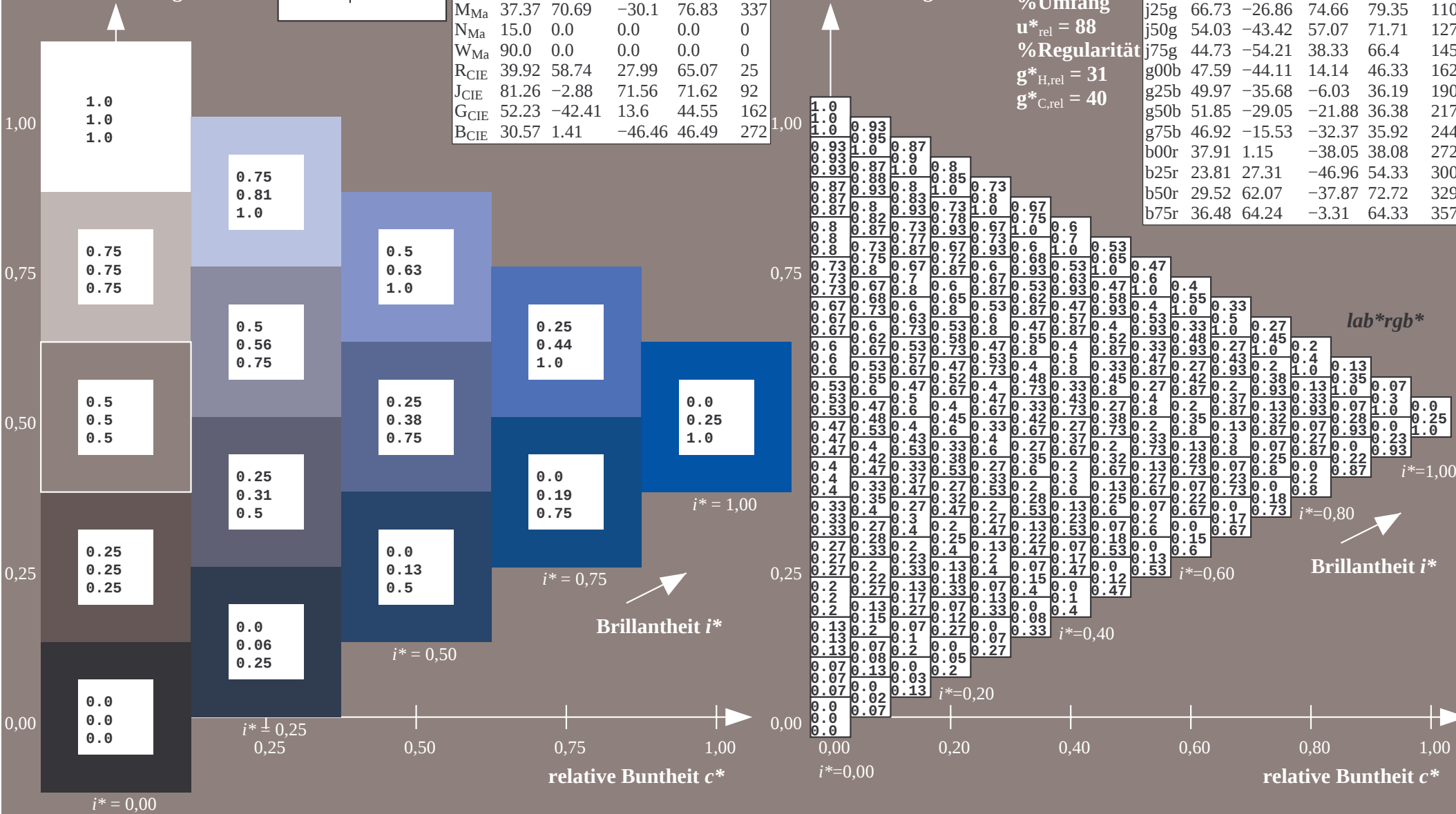
$u^*_{rel} = 88$

%Regularität

$g^*_{H,rel} = 31$

$g^*_{C,rel} = 40$

FRS15_90aM; adaptierte CIELAB-Daten					
	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
r00j	35.47	56.92	27.12	63.05	25
r25j	39.12	49.04	44.45	66.19	42
r50j	50.64	35.19	58.33	68.13	59
r75j	64.01	19.11	74.45	76.87	76
j00g	83.18	-3.93	97.56	97.64	92
j25g	66.73	-26.86	74.66	79.35	110
j50g	54.03	-43.42	57.07	71.71	127
j75g	44.73	-54.21	38.33	66.4	145
g00b	47.59	-44.11	14.14	46.33	162
g25b	49.97	-35.68	-6.03	36.19	190
g50b	51.85	-29.05	-21.88	36.38	217
g75b	46.92	-15.53	-32.37	35.92	244
b00r	37.91	1.15	-38.05	38.08	272
b25r	23.81	27.31	-46.96	54.33	300
b50r	29.52	62.07	-37.87	72.72	329
b75r	36.48	64.24	-3.31	64.33	357



Daten für jede Farbe:

lab^*ich^* und lab^*icu^*

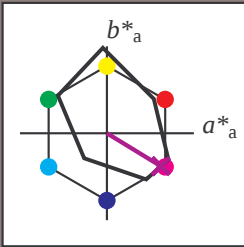
Elementar-Buntontext:

$u^* = b50r$

Kontrastreduzierungsfaktor:

$c_R = 0.9$

Dreiecks-Helligkeit t^*



FRS15_90aM; adaptierte CIELAB-Daten					
	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
O _{Ma}	35.06	53.93	39.55	66.88	36
Y _{Ma}	83.77	-4.63	98.26	98.37	93
L _{Ma}	44.13	-56.32	43.36	71.09	142
C _{Ma}	52.66	-26.18	-28.74	38.89	228
V _{Ma}	14.15	45.22	-53.06	69.72	310
M _{Ma}	37.37	70.69	-30.1	76.83	337
N _{Ma}	15.0	0.0	0.0	0.0	0
W _{Ma}	90.0	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

Daten für Maximalfarbe (Ma):

LAB^*LAB^*Ma : 30 62 -37

LAB^*LCH^*Ma : 30 73 329

lab^*rgb^*Ma : 1.0 0.0 1.0

lab^*olv^*Ma : 0.66 0.0 1.0

Dreiecks-Helligkeit t^*

%Umfang

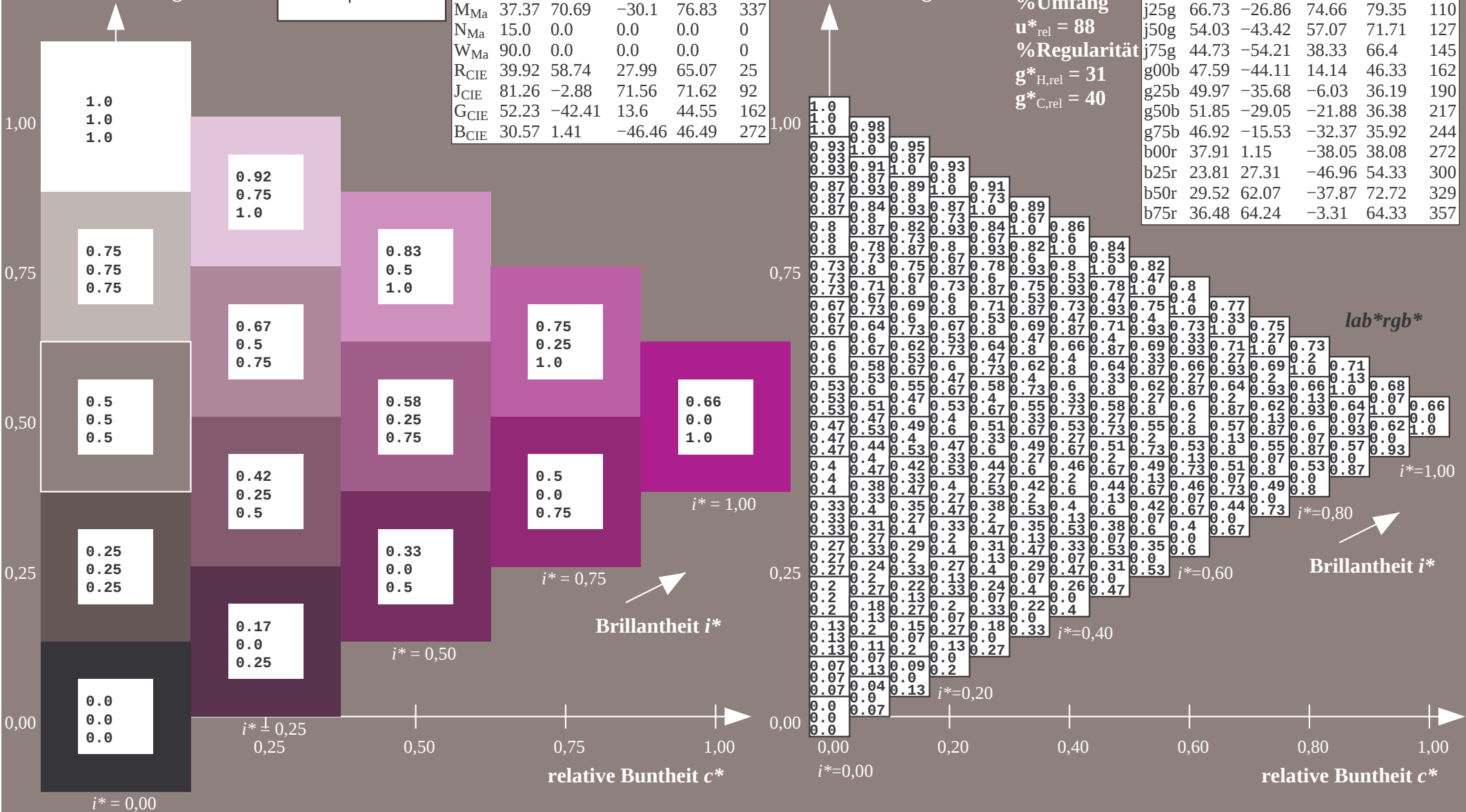
$u^*_{rel} = 88$

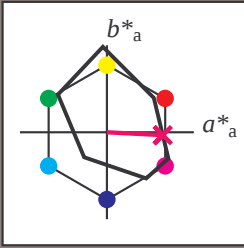
%Regularität

$g^*_{H,rel} = 31$

$g^*_{C,rel} = 40$

FRS15_90aM; adaptierte CIELAB-Daten					
	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
r00j	35.47	56.92	27.12	63.05	25
r25j	39.12	49.04	44.45	66.19	42
r50j	50.64	35.19	58.33	68.13	59
r75j	64.01	19.11	74.45	76.87	76
j00g	83.18	-3.93	97.56	97.64	92
j25g	66.73	-26.86	74.66	79.35	110
j50g	54.03	-43.42	57.07	71.71	127
j75g	44.73	-54.21	38.33	66.4	145
g00b	47.59	-44.11	14.14	46.33	162
g25b	49.97	-35.68	-6.03	36.19	190
g50b	51.85	-29.05	-21.88	36.38	217
g75b	46.92	-15.53	-32.37	35.92	244
b00r	37.91	1.15	-38.05	38.08	272
b25r	23.81	27.31	-46.96	54.33	300
b50r	29.52	62.07	-37.87	72.72	329
b75r	36.48	64.24	-3.31	64.33	357





FRS15_90aM; adaptierte CIELAB-Daten					
	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
O _{Ma}	35.06	53.93	39.55	66.88	36
Y _{Ma}	83.77	-4.63	98.26	98.37	93
L _{Ma}	44.13	-56.32	43.36	71.09	142
C _{Ma}	52.66	-26.18	-28.74	38.89	228
V _{Ma}	14.15	45.22	-53.06	69.72	310
M _{Ma}	37.37	70.69	-30.1	76.83	337
N _{Ma}	15.0	0.0	0.0	0.0	0
W _{Ma}	90.0	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

Daten für Maximalfarbe (Ma):

LAB^*LAB^*Ma : 36 64 -2
 LAB^*LCH^*Ma : 36 64 357
 lab^*rgb^*Ma : 1.0 0.0 0.5
 lab^*olv^*Ma : 1.0 0.0 0.62

Dreiecks-Helligkeit t^*

%Umfang

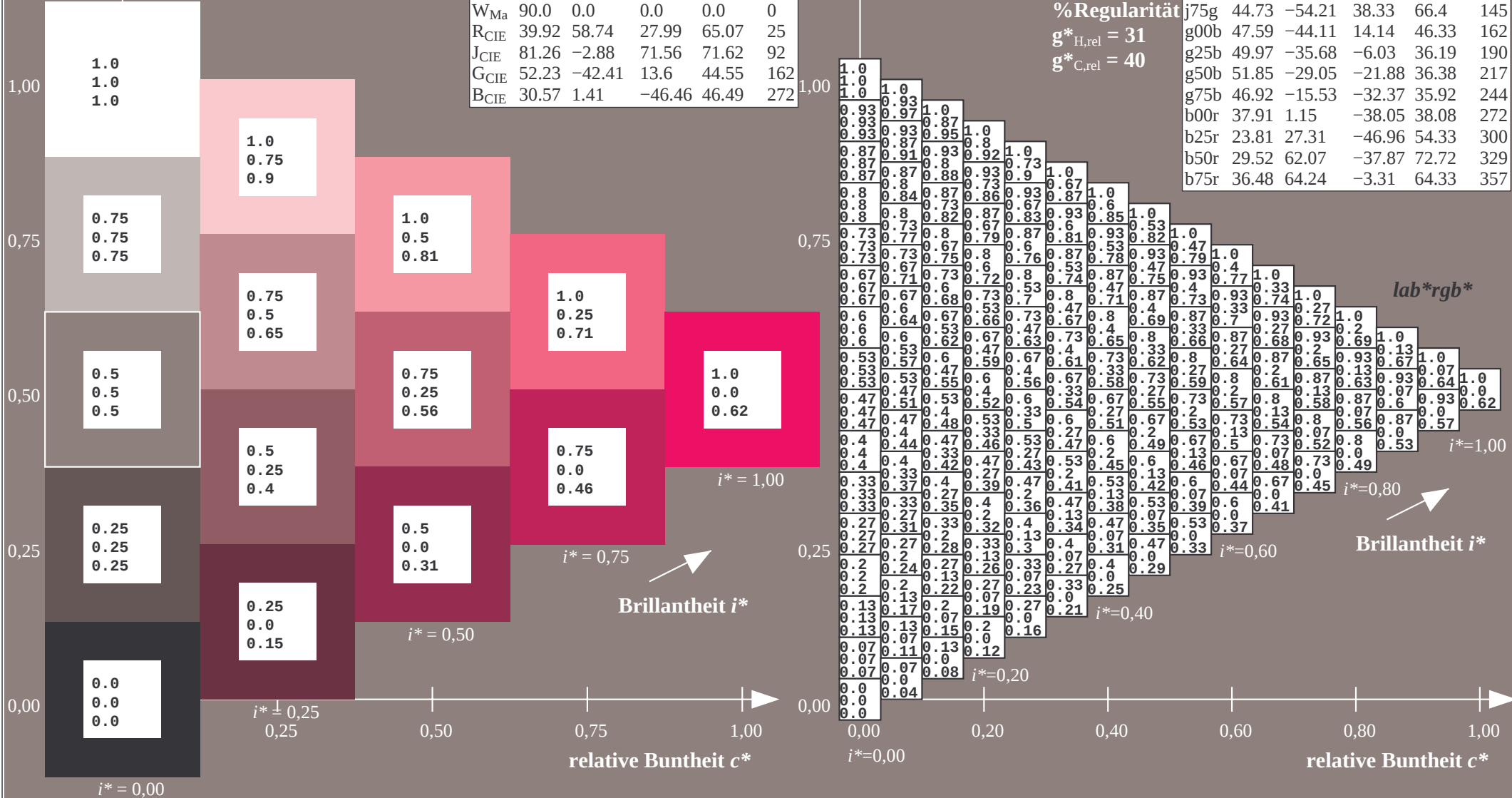
$u^*_{rel} = 88$

%Regularität

$g^*_{H,rel} = 31$

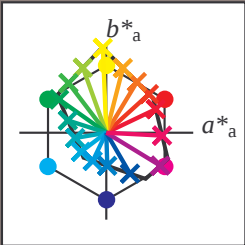
$g^*_{C,rel} = 40$

FRS15_90aM; adaptierte CIELAB-Daten					
	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
r00j	35.47	56.92	27.12	63.05	25
r25j	39.12	49.04	44.45	66.19	42
r50j	50.64	35.19	58.33	68.13	59
r75j	64.01	19.11	74.45	76.87	76
j00g	83.18	-3.93	97.56	97.64	92
j25g	66.73	-26.86	74.66	79.35	110
j50g	54.03	-43.42	57.07	71.71	127
j75g	44.73	-54.21	38.33	66.4	145
g00b	47.59	-44.11	14.14	46.33	162
g25b	49.97	-35.68	-6.03	36.19	190
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g75b	46.92	-15.53	-32.37	35.92	244
b00r	37.91	1.15	-38.05	38.08	272
b25r	23.81	27.31	-46.96	54.33	300
b50r	29.52	62.07	-37.87	72.72	329
b75r	36.48	64.24	-3.31	64.33	357



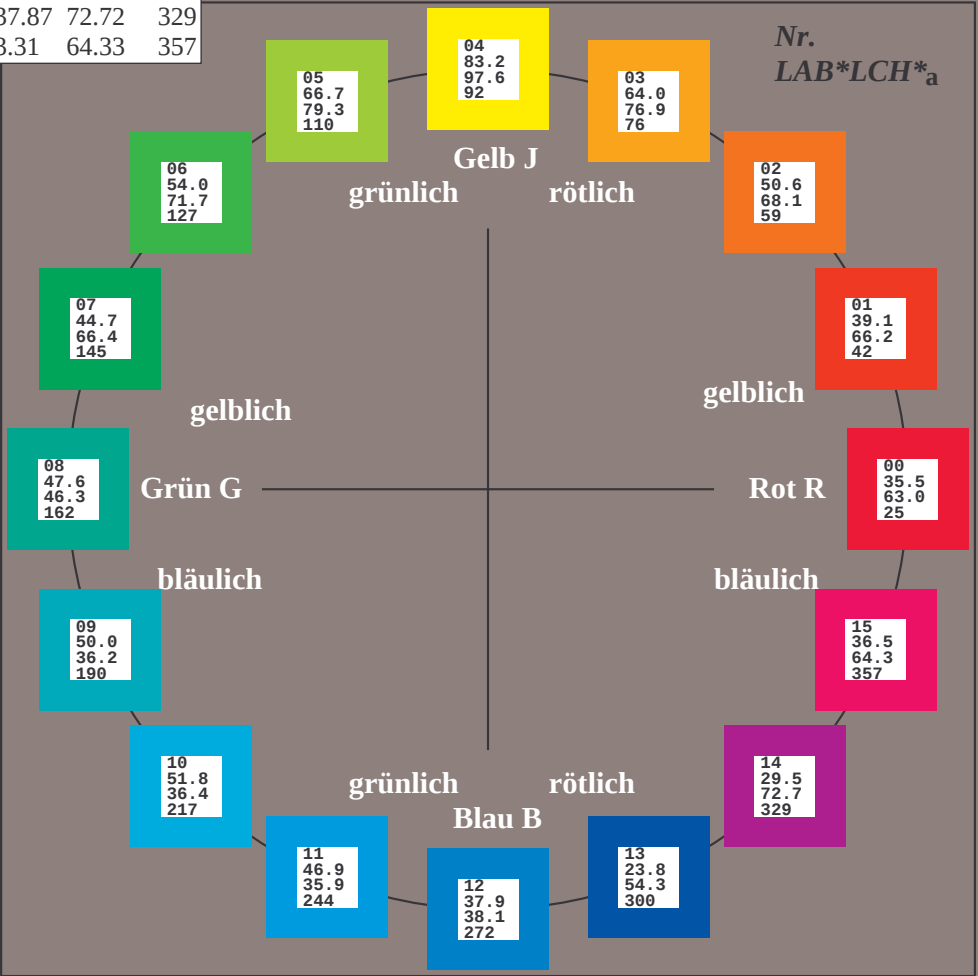
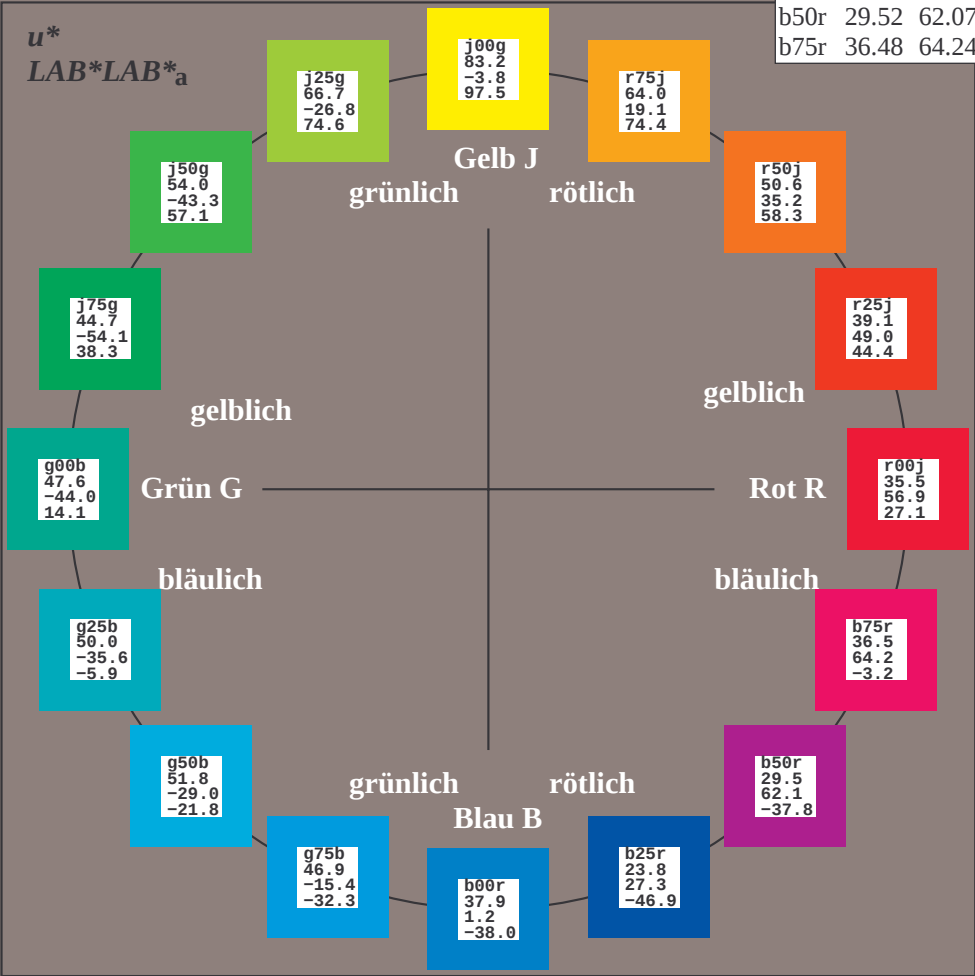
Ein und Ausgabe:
Farbmetrisches Drucker-Reflektiv-System FRS15_90aM
Daten für jede Farbe:
*lab*tch* und lab*icu**
Elementar-Bunttontext:
u = 16 Bunttöne r00j, r25j, ..., b75r*
Kontrastreduzierungsfaktor:
c_R = 0.9

FRS15_90aM; adaptierte CIELAB-Daten					
	<i>L* = L*_a</i>	<i>a*_a</i>	<i>b*_a</i>	<i>C*_{ab,a}</i>	<i>h*_{ab,a}</i>
r00j	35.47	56.92	27.12	63.05	25
r25j	39.12	49.04	44.45	66.19	42
r50j	50.64	35.19	58.33	68.13	59
r75j	64.01	19.11	74.45	76.87	76
j00g	83.18	-3.93	97.56	97.64	92
j25g	66.73	-26.86	74.66	79.35	110
j50g	54.03	-43.42	57.07	71.71	127
j75g	44.73	-54.21	38.33	66.4	145
g00b	47.59	-44.11	14.14	46.33	162
g25b	49.97	-35.68	-6.03	36.19	190
g50b	51.85	-29.05	-21.88	36.38	217
g75b	46.92	-15.53	-32.37	35.92	244
b00r	37.91	1.15	-38.05	38.08	272
b25r	23.81	27.31	-46.96	54.33	300
b50r	29.52	62.07	-37.87	72.72	329
b75r	36.48	64.24	-3.31	64.33	357



%Umfang
*u*_{rel} = 88*
%Regularität
*g*_{H,rel} = 31*
*g*_{C,rel} = 40*

FRS15_90aM; adaptierte CIELAB-Daten					
	<i>L* = L*_a</i>	<i>a*_a</i>	<i>b*_a</i>	<i>C*_{ab,a}</i>	<i>h*_{ab,a}</i>
O _{Ma}	35.06	53.93	39.55	66.88	36
Y _{Ma}	83.77	-4.63	98.26	98.37	93
L _{Ma}	44.13	-56.32	43.36	71.09	142
C _{Ma}	52.66	-26.18	-28.74	38.89	228
V _{Ma}	14.15	45.22	-53.06	69.72	310
M _{Ma}	37.37	70.69	-30.1	76.83	337
N _{Ma}	15.0	0.0	0.0	0.0	0
W _{Ma}	90.0	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



Daten für jede Farbe:

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

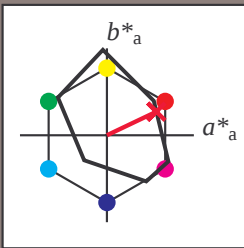
Elementar-Buntontext:

$u^* = r00j$

Kontrastreduzierungsfaktor:

$c_R = 0.9$

Dreiecks-Helligkeit t^*



FRS15_90aM; adaptierte CIELAB-Daten

	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
O _{Ma}	35.06	53.93	39.55	66.88	36
Y _{Ma}	83.77	-4.63	98.26	98.37	93
L _{Ma}	44.13	-56.32	43.36	71.09	142
C _{Ma}	52.66	-26.18	-28.74	38.89	228
V _{Ma}	14.15	45.22	-53.06	69.72	310
M _{Ma}	37.37	70.69	-30.1	76.83	337
N _{Ma}	15.0	0.0	0.0	0.0	0
W _{Ma}	90.0	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

Daten für Maximalfarbe (Ma):

$LAB \cdot LAB^*_{Ma}$: 35 57 27

$LAB \cdot LCH^*_{Ma}$: 35 63 25

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

$lab \cdot olv^*_{Ma}$: 1.0 0.0 0.18

Dreiecks-Helligkeit t^*

%Umfang

$u^*_{rel} = 88$

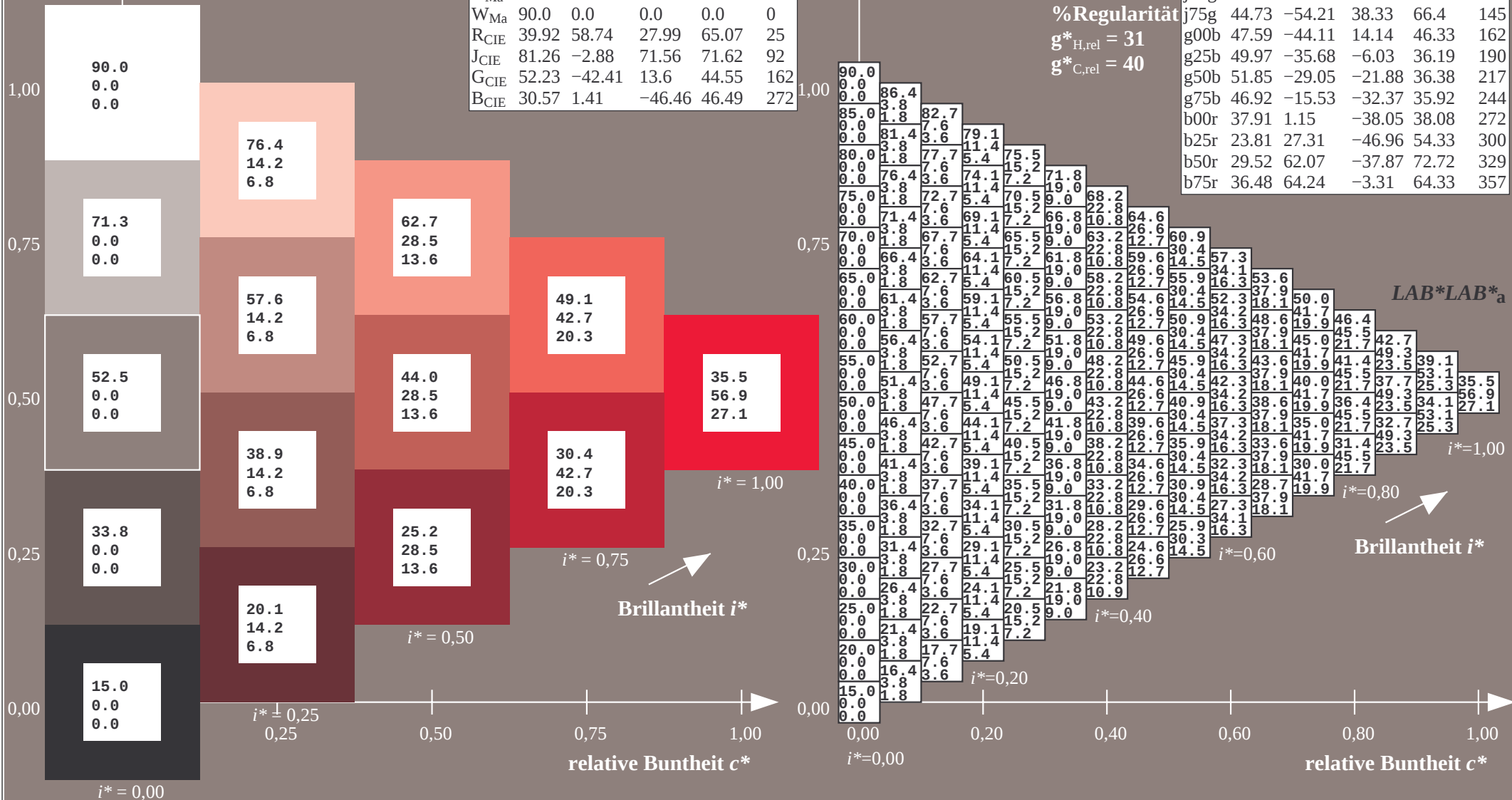
%Regularität

$g^*_{H,rel} = 31$

$g^*_{C,rel} = 40$

FRS15_90aM; adaptierte CIELAB-Daten

	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
r00j	35.47	56.92	27.12	63.05	25
r25j	39.12	49.04	44.45	66.19	42
r50j	50.64	35.19	58.33	68.13	59
r75j	64.01	19.11	74.45	76.87	76
j00g	83.18	-3.93	97.56	97.64	92
j25g	66.73	-26.86	74.66	79.35	110
j50g	54.03	-43.42	57.07	71.71	127
j75g	44.73	-54.21	38.33	66.4	145
g00b	47.59	-44.11	14.14	46.33	162
g25b	49.97	-35.68	-6.03	36.19	190
g50b	51.85	-29.05	-21.88	36.38	217
g75b	46.92	-15.53	-32.37	35.92	244
b00r	37.91	1.15	-38.05	38.08	272
b25r	23.81	27.31	-46.96	54.33	300
b50r	29.52	62.07	-37.87	72.72	329
b75r	36.48	64.24	-3.31	64.33	357



Daten für jede Farbe:

$lab \cdot ich^*$ und $lab \cdot icu^*$

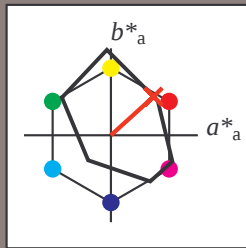
Elementar-Bunttontext:

$u^* = r25j$

Kontrastreduzierungsfaktor:

$c_R = 0.9$

Dreiecks-Helligkeit t^*



FRS15_90aM; adaptierte CIELAB-Daten

	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
O _{Ma}	35.06	53.93	39.55	66.88	36
Y _{Ma}	83.77	-4.63	98.26	98.37	93
L _{Ma}	44.13	-56.32	43.36	71.09	142
C _{Ma}	52.66	-26.18	-28.74	38.89	228
V _{Ma}	14.15	45.22	-53.06	69.72	310
M _{Ma}	37.37	70.69	-30.1	76.83	337
N _{Ma}	15.0	0.0	0.0	0.0	0
W _{Ma}	90.0	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

Daten für Maximalfarbe (Ma):

$LAB \cdot LAB^*_{Ma}$: 39 49 44

$LAB \cdot LCH^*_{Ma}$: 39 66 42

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

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

Dreiecks-Helligkeit t^*

%Umfang

$u^*_{rel} = 88$

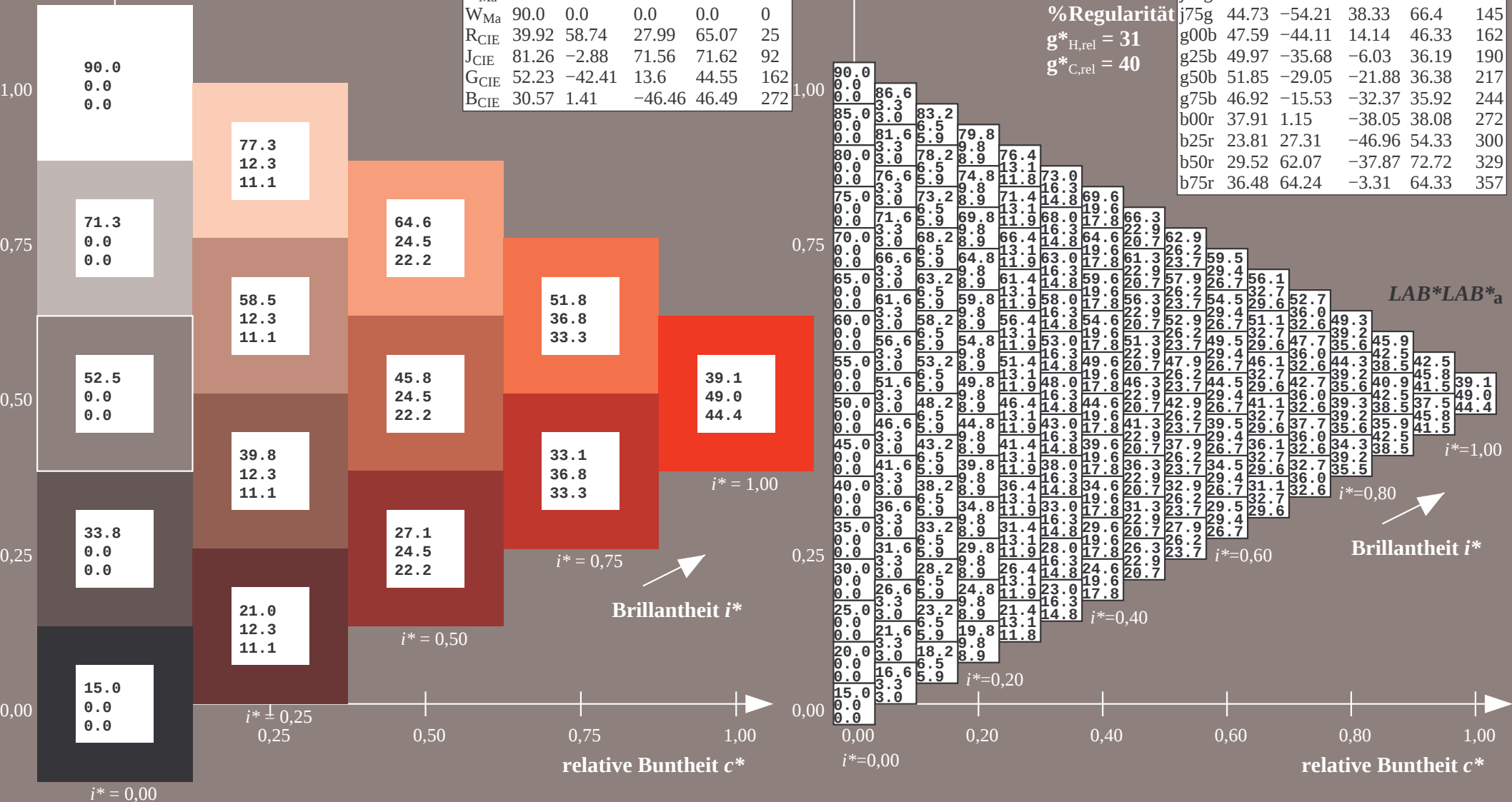
%Regularität

$g^*_{H,rel} = 31$

$g^*_{C,rel} = 40$

FRS15_90aM; adaptierte CIELAB-Daten

	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
r00j	35.47	56.92	27.12	63.05	25
r25j	39.12	49.04	44.45	66.19	42
r50j	50.64	35.19	58.33	68.13	59
r75j	64.01	19.11	74.45	76.87	76
j00g	83.18	-3.93	97.56	97.64	92
j25g	66.73	-26.86	74.66	79.35	110
j50g	54.03	-43.42	57.07	71.71	127
j75g	44.73	-54.21	38.33	66.4	145
g00b	47.59	-44.11	14.14	46.33	162
g25b	49.97	-35.68	-6.03	36.19	190
g50b	51.85	-29.05	-21.88	36.38	217
g75b	46.92	-15.53	-32.37	35.92	244
b00r	37.91	1.15	-38.05	38.08	272
b25r	23.81	27.31	-46.96	54.33	300
b50r	29.52	62.07	-37.87	72.72	329
b75r	36.48	64.24	-3.31	64.33	357



$$u^* = r50j$$

*LAB*LAB**_a

CIELAB-Daten

$$\frac{C_{ab,a}^{\pm} - H_{ab,a}^{\pm}}{C_{ab,a}^{\pm} + H_{ab,a}^{\pm}}$$

2	63.05	25
5	66.19	43

0	00.13	42
3	68.13	59

5	76.87	76
---	-------	----

6	97.64	92
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$$LAB^*LAB^*_a$$


Ein und Ausgabe: Farbmetrisches Drucker-Reflektiv-System FRS15_90aM für relativen CIELAB-Bunton $h^* = lab \cdot h^* = h_{ab}/360 = 76/360 = 0.21$ $u^* = r75j$

Daten für jede Farbe:

$lab \cdot ich^*$ und $lab \cdot icu^*$

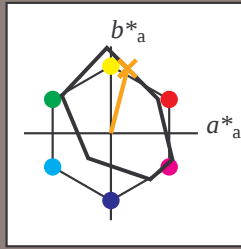
Elementar-Buntontext:

$u^* = r75j$

Kontrastreduzierungsfaktor:

$c_R = 0.9$

Dreiecks-Helligkeit t^*



FRS15_90aM; adaptierte CIELAB-Daten

	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
O _{Ma}	35.06	53.93	39.55	66.88	36
Y _{Ma}	83.77	-4.63	98.26	98.37	93
L _{Ma}	44.13	-56.32	43.36	71.09	142
C _{Ma}	52.66	-26.18	-28.74	38.89	228
V _{Ma}	14.15	45.22	-53.06	69.72	310
M _{Ma}	37.37	70.69	-30.1	76.83	337
N _{Ma}	15.0	0.0	0.0	0.0	0
W _{Ma}	90.0	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

Daten für Maximalfarbe (Ma):

$LAB \cdot LAB \cdot Ma$: 64 19 74

$LAB \cdot LCH \cdot Ma$: 64 77 76

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

$lab \cdot olv \cdot Ma$: 1.0 0.59 0.0

Dreiecks-Helligkeit t^*

%Umfang

$u^*_{rel} = 88$

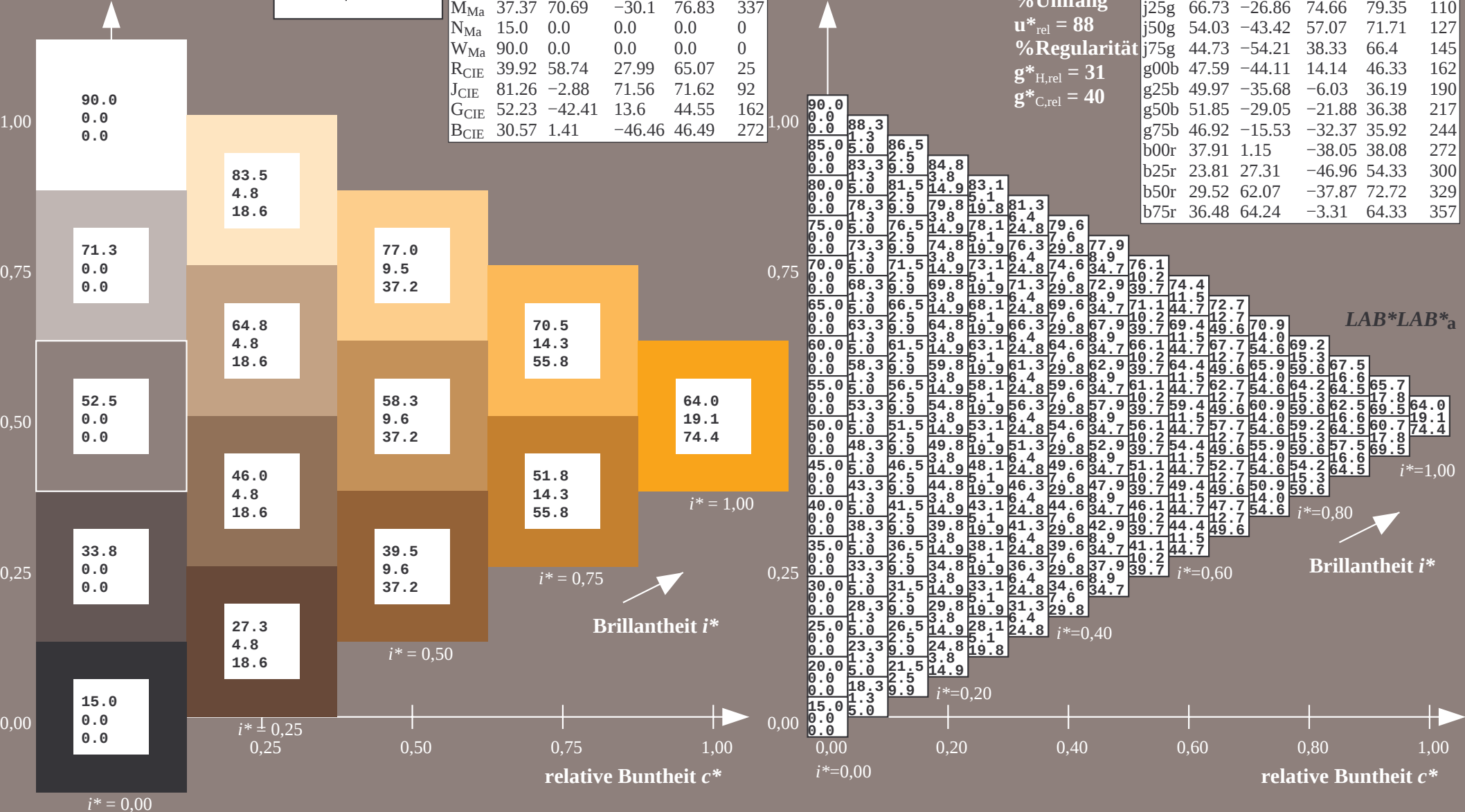
%Regularität

$g^*_{H,rel} = 31$

$g^*_{C,rel} = 40$

FRS15_90aM; adaptierte CIELAB-Daten

	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
r00j	35.47	56.92	27.12	63.05	25
r25j	39.12	49.04	44.45	66.19	42
r50j	50.64	35.19	58.33	68.13	59
r75j	64.01	19.11	74.45	76.87	76
j00g	83.18	-3.93	97.56	97.64	92
j25g	66.73	-26.86	74.66	79.35	110
j50g	54.03	-43.42	57.07	71.71	127
j75g	44.73	-54.21	38.33	66.4	145
g00b	47.59	-44.11	14.14	46.33	162
g25b	49.97	-35.68	-6.03	36.19	190
g50b	51.85	-29.05	-21.88	36.38	217
g75b	46.92	-15.53	-32.37	35.92	244
b00r	37.91	1.15	-38.05	38.08	272
b25r	23.81	27.31	-46.96	54.33	300
b50r	29.52	62.07	-37.87	72.72	329
b75r	36.48	64.24	-3.31	64.33	357



Daten für jede Farbe:

lab^*ich^* und lab^*icu^*

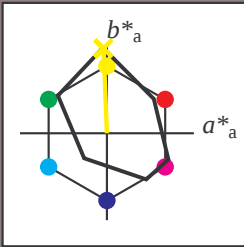
Elementar-Bunntext:

$u^* = j00g$

Kontrastreduzierungsfaktor:

$c_R = 0.9$

Dreiecks-Helligkeit t^*



FRS15_90aM; adaptierte CIELAB-Daten

	$L^*=L_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
O _{Ma}	35.06	53.93	39.55	66.88	36
Y _{Ma}	83.77	-4.63	98.26	98.37	93
L _{Ma}	44.13	-56.32	43.36	71.09	142
C _{Ma}	52.66	-26.18	-28.74	38.89	228
V _{Ma}	14.15	45.22	-53.06	69.72	310
M _{Ma}	37.37	70.69	-30.1	76.83	337
N _{Ma}	15.0	0.0	0.0	0.0	0
W _{Ma}	90.0	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

Daten für Maximalfarbe (Ma):

$LAB^*LAB^*_{Ma}$: 83 -3 98

$LAB^*LCH^*_{Ma}$: 83 98 92

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

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

Dreiecks-Helligkeit t^*

%Umfang

$u^*_{rel} = 88$

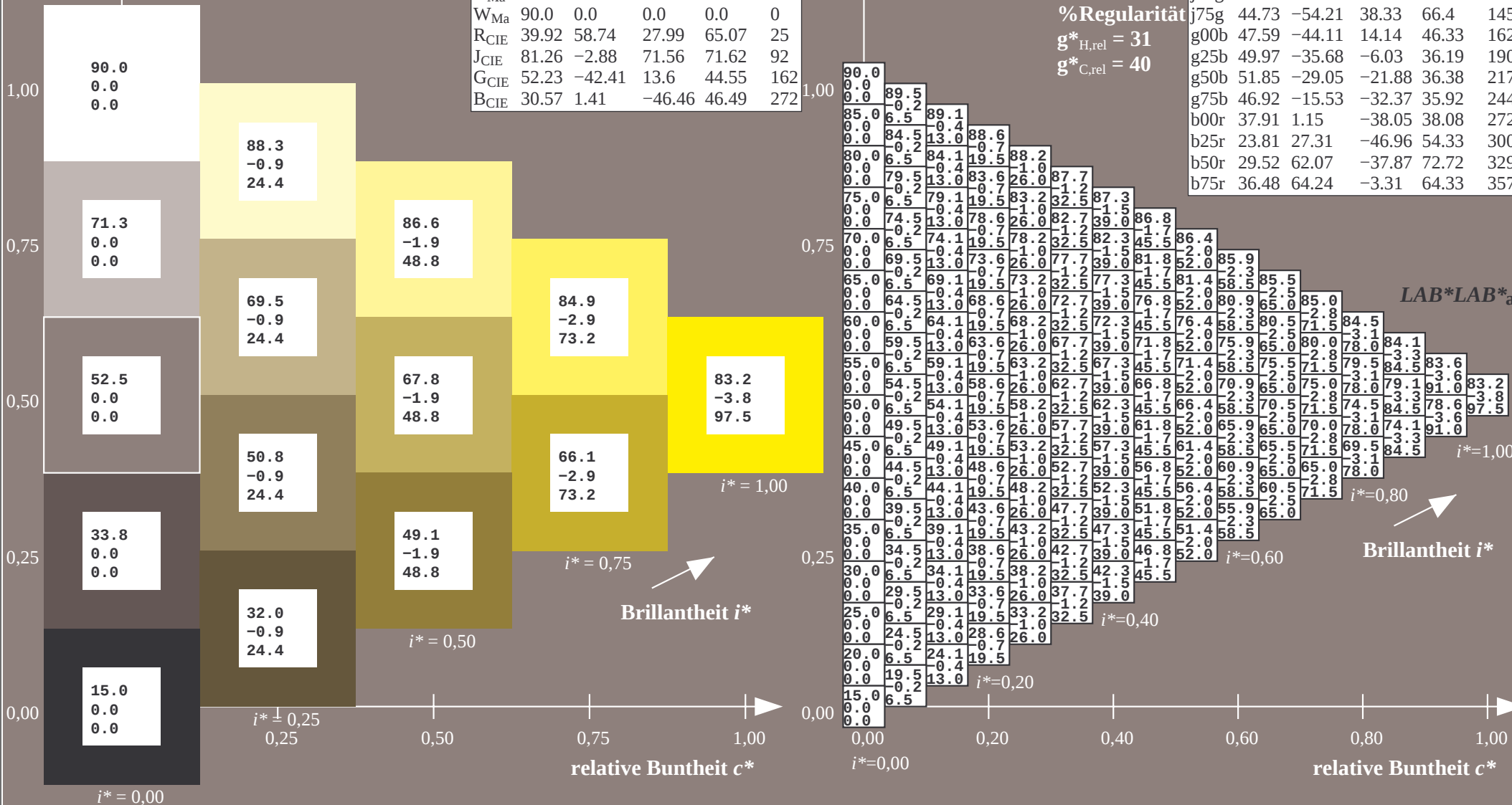
%Regularität

$g^*_{H,rel} = 31$

$g^*_{C,rel} = 40$

FRS15_90aM; adaptierte CIELAB-Daten

	$L^*=L_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
r00j	35.47	56.92	27.12	63.05	25
r25j	39.12	49.04	44.45	66.19	42
r50j	50.64	35.19	58.33	68.13	59
r75j	64.01	19.11	74.45	76.87	76
j00g	83.18	-3.93	97.56	97.64	92
j25g	66.73	-26.86	74.66	79.35	110
j50g	54.03	-43.42	57.07	71.71	127
j75g	44.73	-54.21	38.33	66.4	145
g00b	47.59	-44.11	14.14	46.33	162
g25b	49.97	-35.68	-6.03	36.19	190
g50b	51.85	-29.05	-21.88	36.38	217
g75b	46.92	-15.53	-32.37	35.92	244
b00r	37.91	1.15	-38.05	38.08	272
b25r	23.81	27.31	-46.96	54.33	300
b50r	29.52	62.07	-37.87	72.72	329
b75r	36.48	64.24	-3.31	64.33	357



Daten für jede Farbe:

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

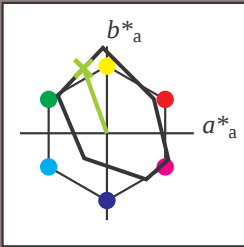
Elementar-Bunntext:

$u^* = j25g$

Kontrastreduzierungsfaktor:

$c_R = 0.9$

Dreiecks-Helligkeit t^*



FRS15_90aM; adaptierte CIELAB-Daten

	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
O _{Ma}	35.06	53.93	39.55	66.88	36
Y _{Ma}	83.77	-4.63	98.26	98.37	93
L _{Ma}	44.13	-56.32	43.36	71.09	142
C _{Ma}	52.66	-26.18	-28.74	38.89	228
V _{Ma}	14.15	45.22	-53.06	69.72	310
M _{Ma}	37.37	70.69	-30.1	76.83	337
N _{Ma}	15.0	0.0	0.0	0.0	0
W _{Ma}	90.0	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

Daten für Maximalfarbe (Ma):

$LAB \cdot LAB^*_{Ma}$: 67 -26 75

$LAB \cdot LCH^*_{Ma}$: 67 79 110

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

$lab \cdot olv^*_{Ma}$: 0.57 1.0 0.0

Dreiecks-Helligkeit t^*

%Umfang

$u^*_{rel} = 88$

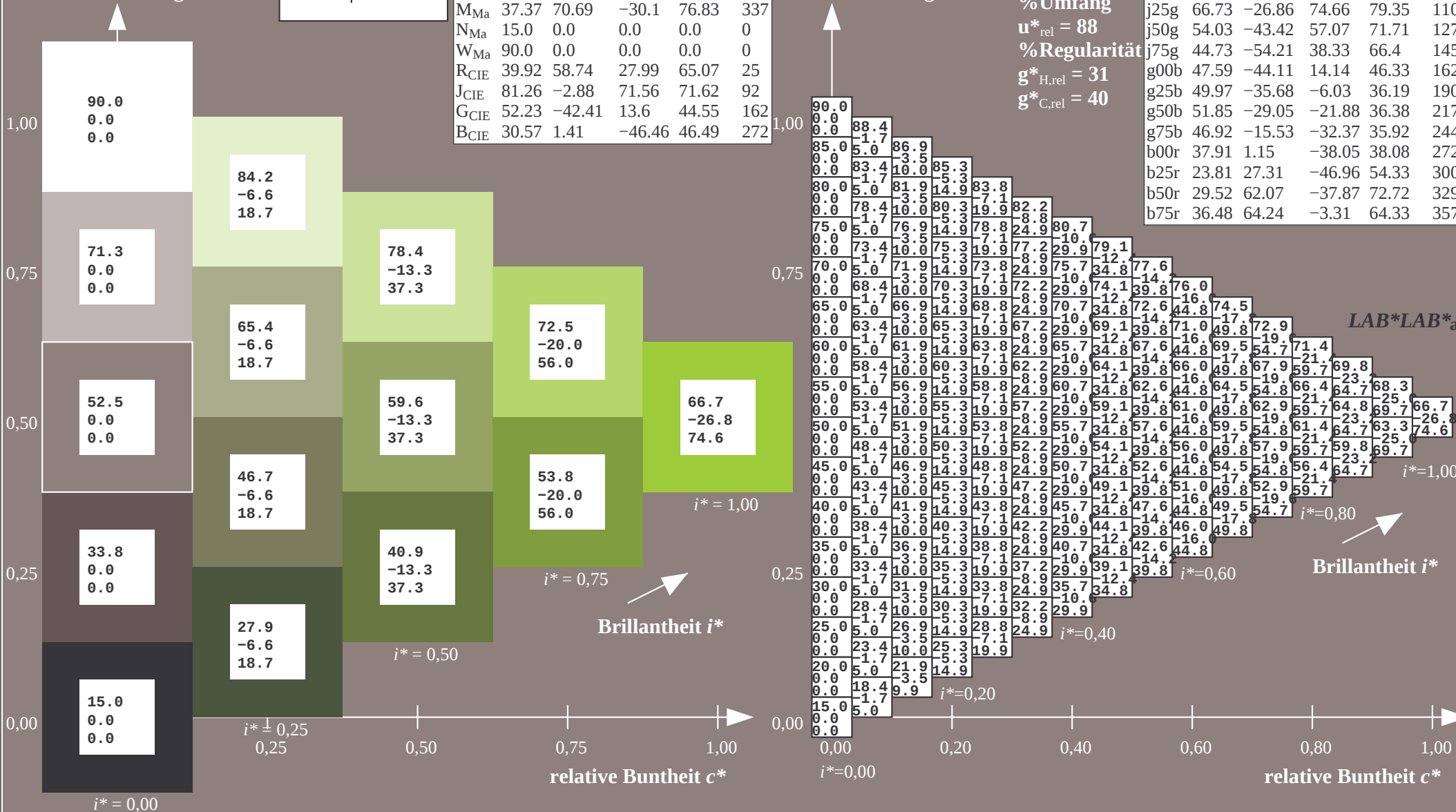
%Regularität

$g^*_{H,rel} = 31$

$g^*_{C,rel} = 40$

FRS15_90aM; adaptierte CIELAB-Daten

	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
r00j	35.47	56.92	27.12	63.05	25
r25j	39.12	49.04	44.45	66.19	42
r50j	50.64	35.19	58.33	68.13	59
r75j	64.01	19.11	74.45	76.87	76
j00g	83.18	-3.93	97.56	97.64	92
j25g	66.73	-26.86	74.66	79.35	110
j50g	54.03	-43.42	57.07	71.71	127
j75g	44.73	-54.21	38.33	66.4	145
g00b	47.59	-44.11	14.14	46.33	162
g25b	49.97	-35.68	-6.03	36.19	190
g50b	51.85	-29.05	-21.88	36.38	217
g75b	46.92	-15.53	-32.37	35.92	244
b00r	37.91	1.15	-38.05	38.08	272
b25r	23.81	27.31	-46.96	54.33	300
b50r	29.52	62.07	-37.87	72.72	329
b75r	36.48	64.24	-3.31	64.33	357



Daten für jede Farbe:

lab^*ich^* und lab^*icu^*

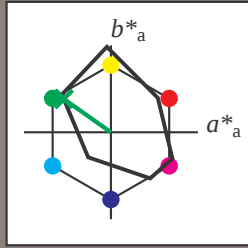
Elementar-Buntontext:

$u^* = j75g$

Kontrastreduzierungsfaktor:

$c_R = 0.9$

Dreiecks-Helligkeit t^*



FRS15_90aM; adaptierte CIELAB-Daten					
	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
O _{Ma}	35.06	53.93	39.55	66.88	36
Y _{Ma}	83.77	-4.63	98.26	98.37	93
L _{Ma}	44.13	-56.32	43.36	71.09	142
C _{Ma}	52.66	-26.18	-28.74	38.89	228
V _{Ma}	14.15	45.22	-53.06	69.72	310
M _{Ma}	37.37	70.69	-30.1	76.83	337
N _{Ma}	15.0	0.0	0.0	0.0	0
W _{Ma}	90.0	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

Daten für Maximalfarbe (Ma):

$LAB^*LAB^*_{Ma}$: 45 -53 38

$LAB^*LCH^*_{Ma}$: 45 66 145

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

$lab^*olv^*_{Ma}$: 0.0 1.0 0.07

Dreiecks-Helligkeit t^*

%Umfang

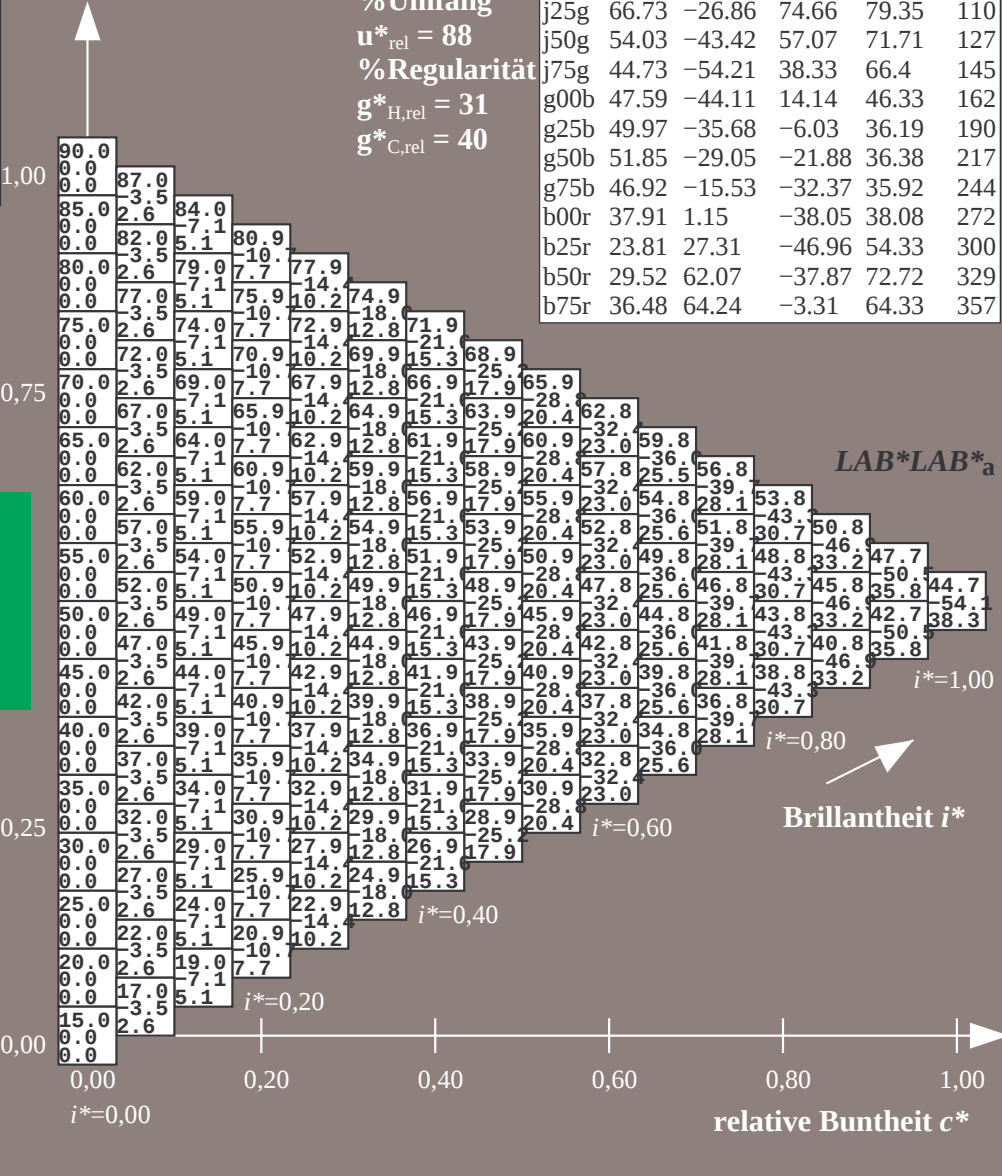
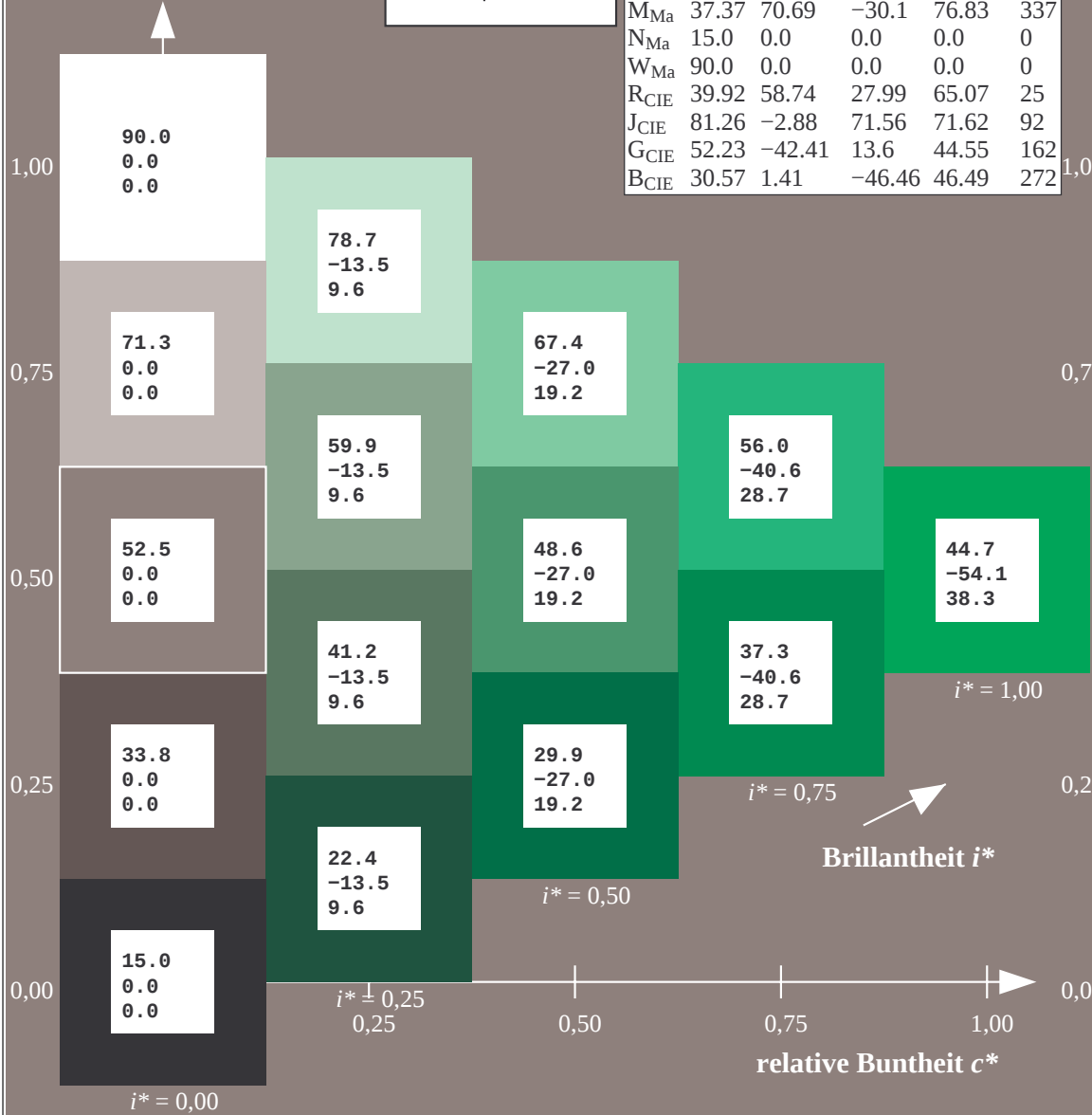
$u^*_{rel} = 88$

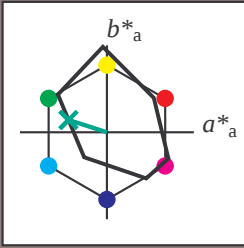
%Regularität

$g^*_{H,rel} = 31$

$g^*_{C,rel} = 40$

FRS15_90aM; adaptierte CIELAB-Daten					
	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
r00j	35.47	56.92	27.12	63.05	25
r25j	39.12	49.04	44.45	66.19	42
r50j	50.64	35.19	58.33	68.13	59
r75j	64.01	19.11	74.45	76.87	76
j00g	83.18	-3.93	97.56	97.64	92
j25g	66.73	-26.86	74.66	79.35	110
j50g	54.03	-43.42	57.07	71.71	127
j75g	44.73	-54.21	38.33	66.4	145
g00b	47.59	-44.11	14.14	46.33	162
g25b	49.97	-35.68	-6.03	36.19	190
g50b	51.85	-29.05	-21.88	36.38	217
g75b	46.92	-15.53	-32.37	35.92	244
b00r	37.91	1.15	-38.05	38.08	272
b25r	23.81	27.31	-46.96	54.33	300
b50r	29.52	62.07	-37.87	72.72	329
b75r	36.48	64.24	-3.31	64.33	357





FRS15_90aM; adaptierte CIELAB-Daten					
	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
O _{Ma}	35.06	53.93	39.55	66.88	36
Y _{Ma}	83.77	-4.63	98.26	98.37	93
L _{Ma}	44.13	-56.32	43.36	71.09	142
C _{Ma}	52.66	-26.18	-28.74	38.89	228
V _{Ma}	14.15	45.22	-53.06	69.72	310
M _{Ma}	37.37	70.69	-30.1	76.83	337
N _{Ma}	15.0	0.0	0.0	0.0	0
W _{Ma}	90.0	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

Daten für Maximalfarbe (Ma):

$LAB \cdot LAB^*_{Ma}$: 48 -43 14
 $LAB \cdot LCH^*_{Ma}$: 48 46 162
 $lab \cdot rgb^*_{Ma}$: 0.0 1.0 0.0
 $lab \cdot olv^*_{Ma}$: 0.0 1.0 0.41

FRS15_90aM; adaptierte CIELAB-Daten					
	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
r00j	35.47	56.92	27.12	63.05	25
r25j	39.12	49.04	44.45	66.19	42
r50j	50.64	35.19	58.33	68.13	59
r75j	64.01	19.11	74.45	76.87	76
j00g	83.18	-3.93	97.56	97.64	92
j25g	66.73	-26.86	74.66	79.35	110
j50g	54.03	-43.42	57.07	71.71	127
j75g	44.73	-54.21	38.33	66.4	145
g00b	47.59	-44.11	14.14	46.33	162
g25b	49.97	-35.68	-6.03	36.19	190
g50b	51.85	-29.05	-21.88	36.38	217
g75b	46.92	-15.53	-32.37	35.92	244
b00r	37.91	1.15	-38.05	38.08	272
b25r	23.81	27.31	-46.96	54.33	300
b50r	29.52	62.07	-37.87	72.72	329
b75r	36.48	64.24	-3.31	64.33	357

Dreiecks-Helligkeit t^*

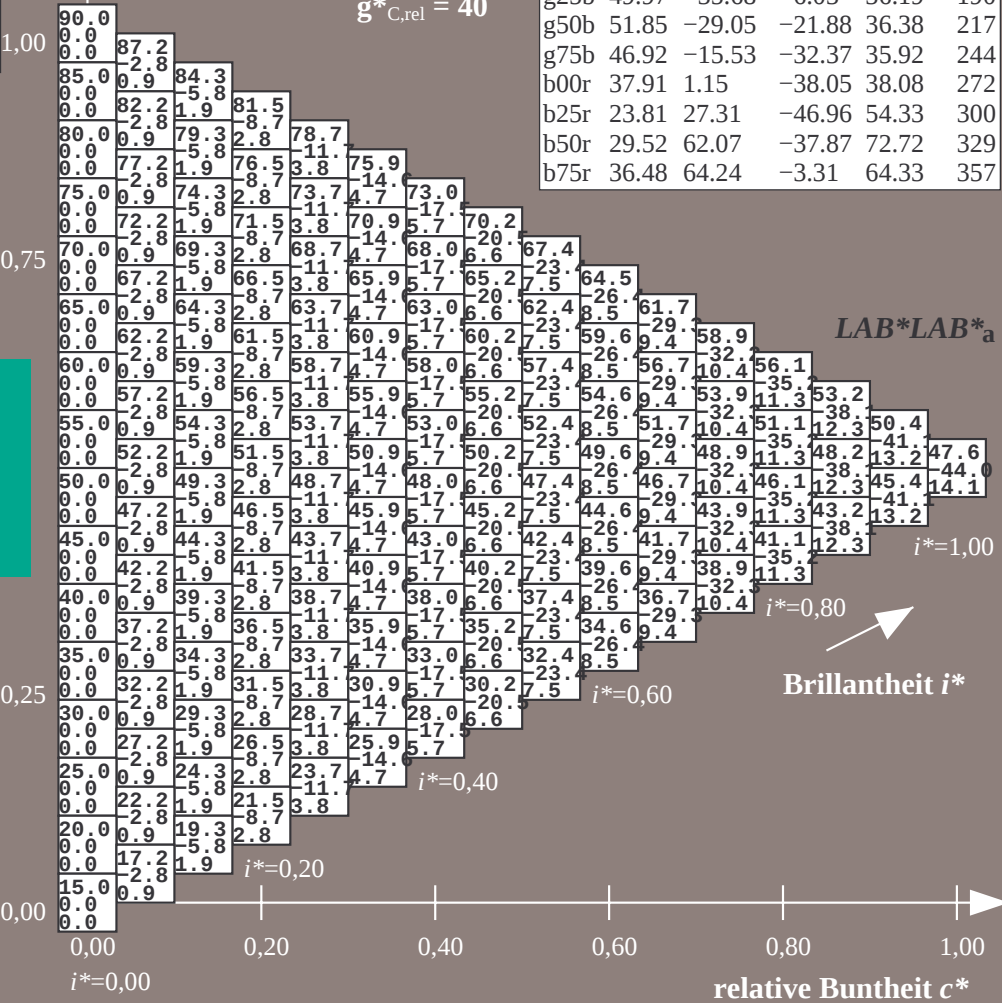
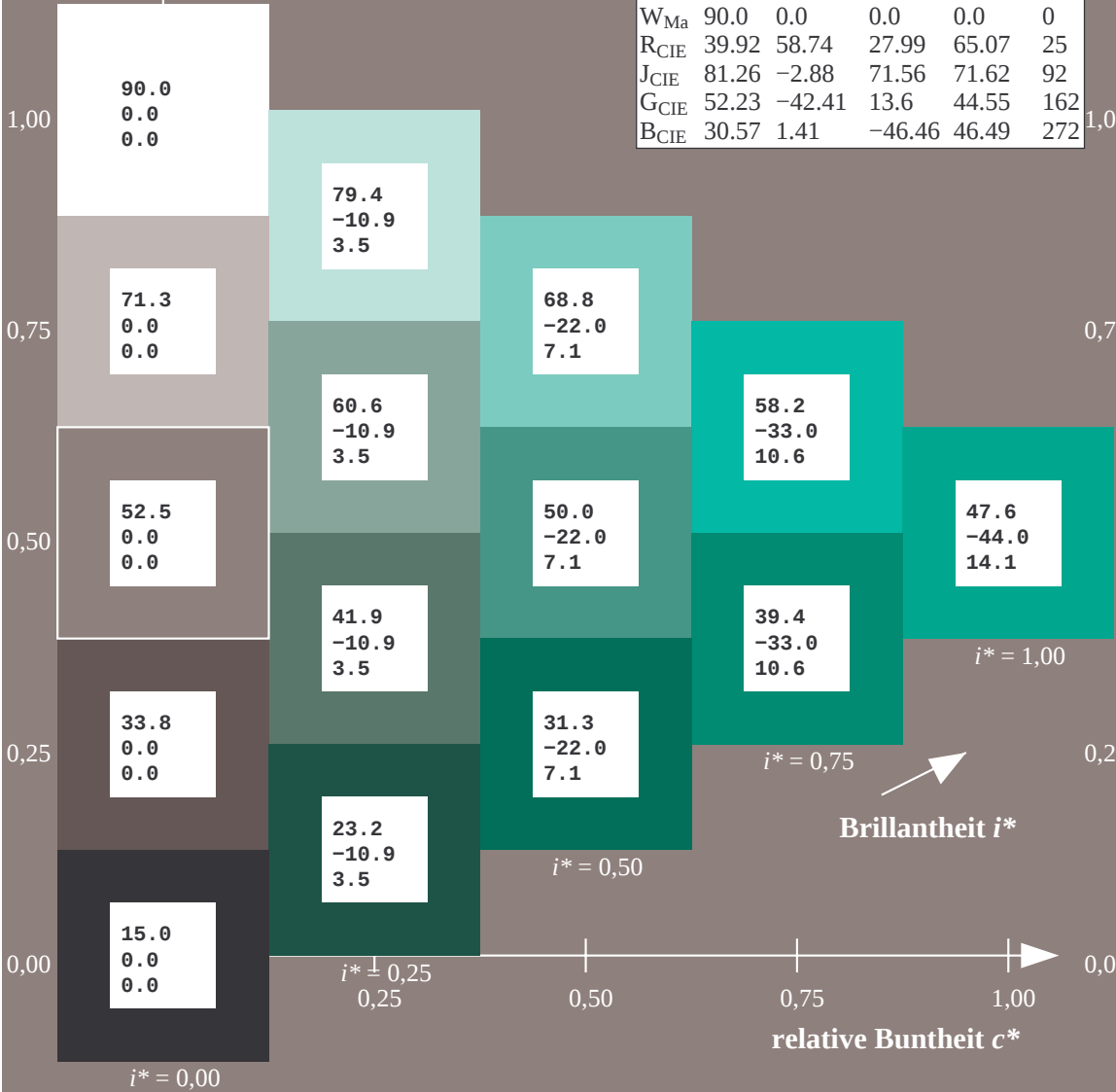
%Umfang

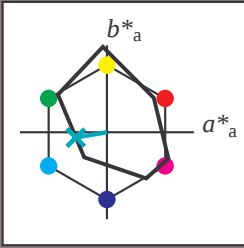
$u^*_{rel} = 88$

%Regularität

$g^*_{H,rel} = 31$

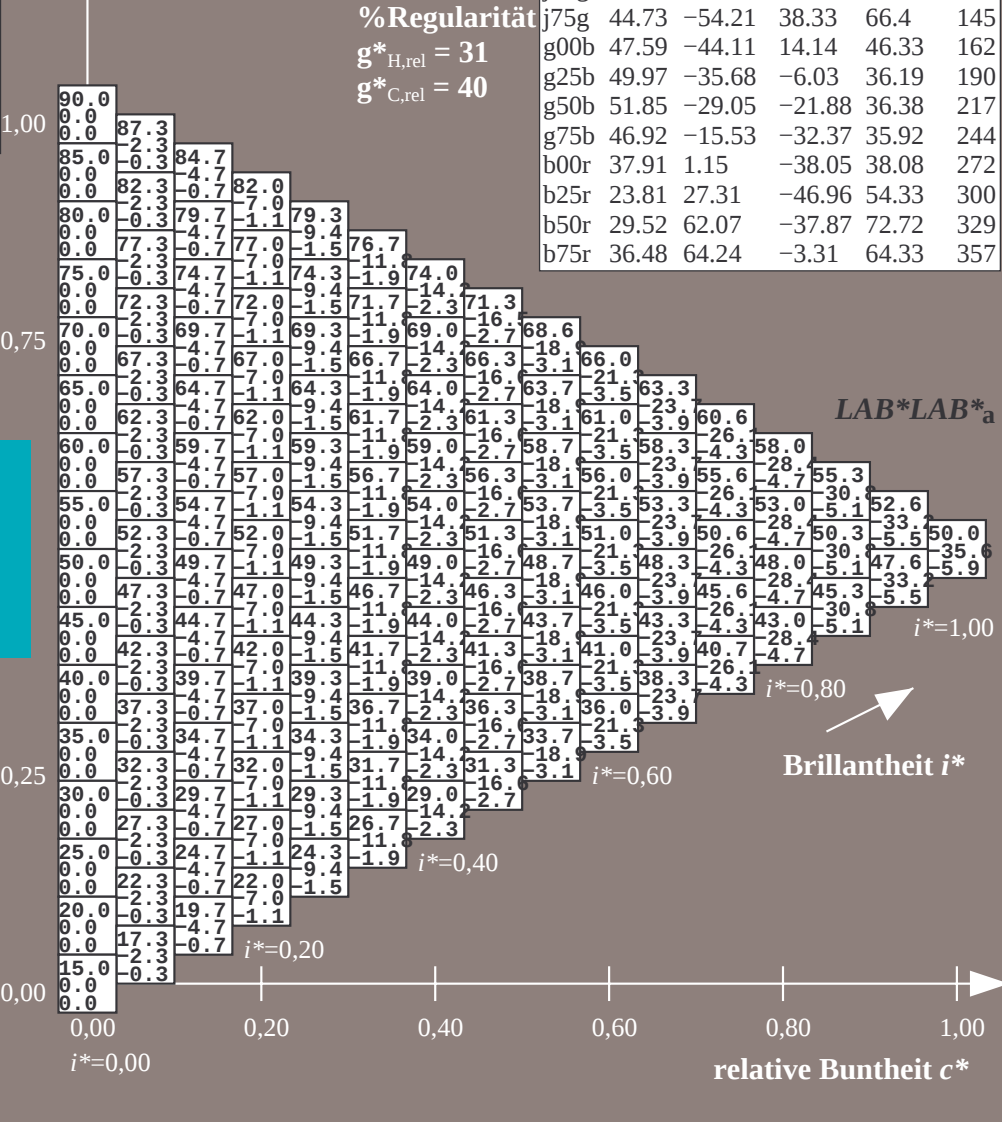
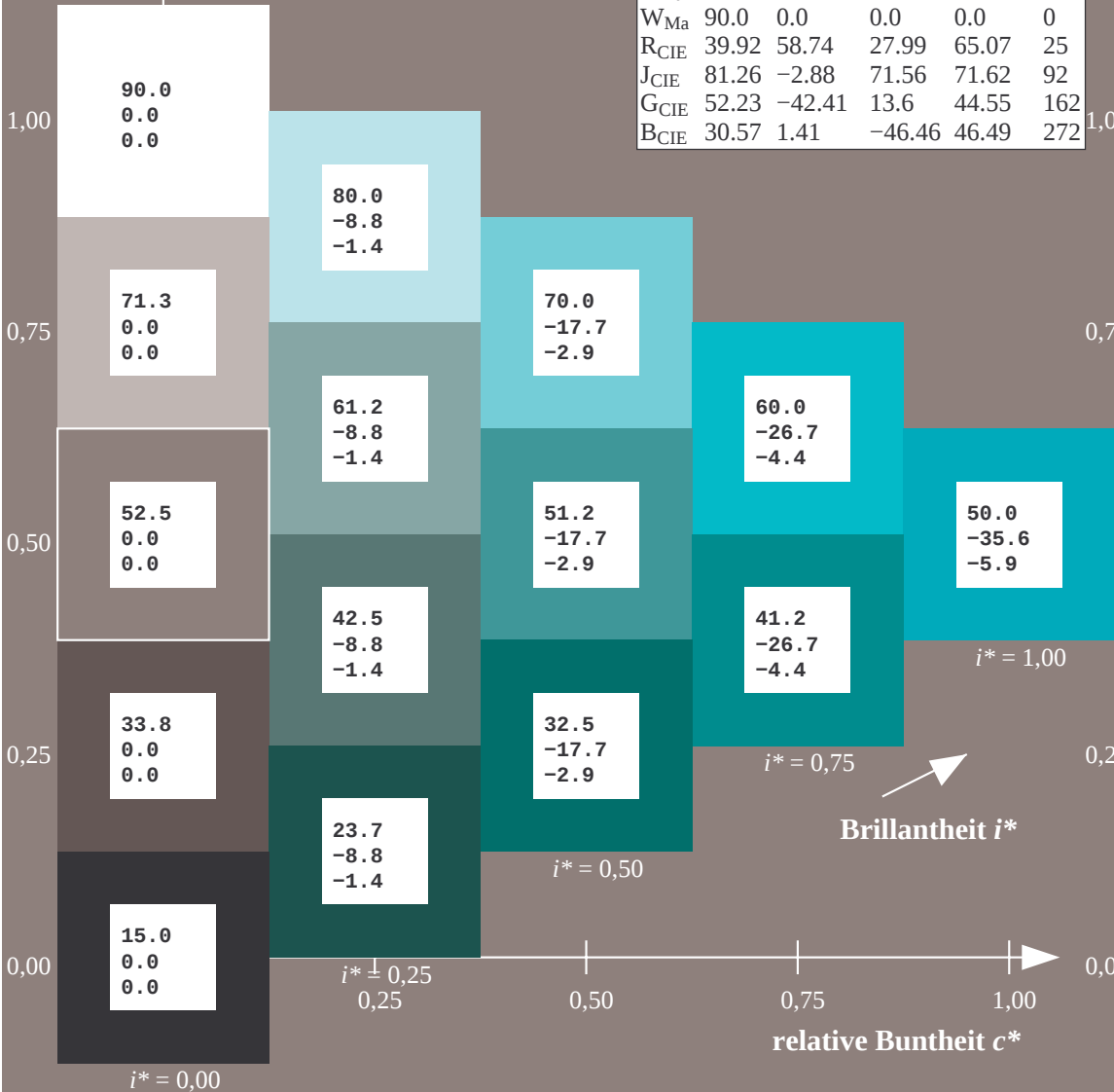
$g^*_{C,rel} = 40$

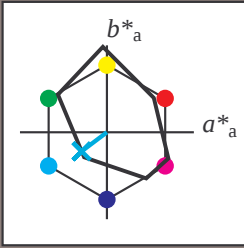




FRS15_90aM; adaptierte CIELAB-Daten					
	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
O _{Ma}	35.06	53.93	39.55	66.88	36
Y _{Ma}	83.77	-4.63	98.26	98.37	93
L _{Ma}	44.13	-56.32	43.36	71.09	142
C _{Ma}	52.66	-26.18	-28.74	38.89	228
V _{Ma}	14.15	45.22	-53.06	69.72	310
M _{Ma}	37.37	70.69	-30.1	76.83	337
N _{Ma}	15.0	0.0	0.0	0.0	0
W _{Ma}	90.0	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

FRS15_90aM; adaptierte CIELAB-Daten					
	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
r00j	35.47	56.92	27.12	63.05	25
r25j	39.12	49.04	44.45	66.19	42
r50j	50.64	35.19	58.33	68.13	59
r75j	64.01	19.11	74.45	76.87	76
j00g	83.18	-3.93	97.56	97.64	92
j25g	66.73	-26.86	74.66	79.35	110
j50g	54.03	-43.42	57.07	71.71	127
j75g	44.73	-54.21	38.33	66.4	145
g00b	47.59	-44.11	14.14	46.33	162
g25b	49.97	-35.68	-6.03	36.19	190
g50b	51.85	-29.05	-21.88	36.38	217
g75b	46.92	-15.53	-32.37	35.92	244
b00r	37.91	1.15	-38.05	38.08	272
b25r	23.81	27.31	-46.96	54.33	300
b50r	29.52	62.07	-37.87	72.72	329
b75r	36.48	64.24	-3.31	64.33	357





FRS15_90aM; adaptierte CIELAB-Daten					
	$L^*=L_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
O _{Ma}	35.06	53.93	39.55	66.88	36
Y _{Ma}	83.77	-4.63	98.26	98.37	93
L _{Ma}	44.13	-56.32	43.36	71.09	142
C _{Ma}	52.66	-26.18	-28.74	38.89	228
V _{Ma}	14.15	45.22	-53.06	69.72	310
M _{Ma}	37.37	70.69	-30.1	76.83	337
N _{Ma}	15.0	0.0	0.0	0.0	0
W _{Ma}	90.0	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

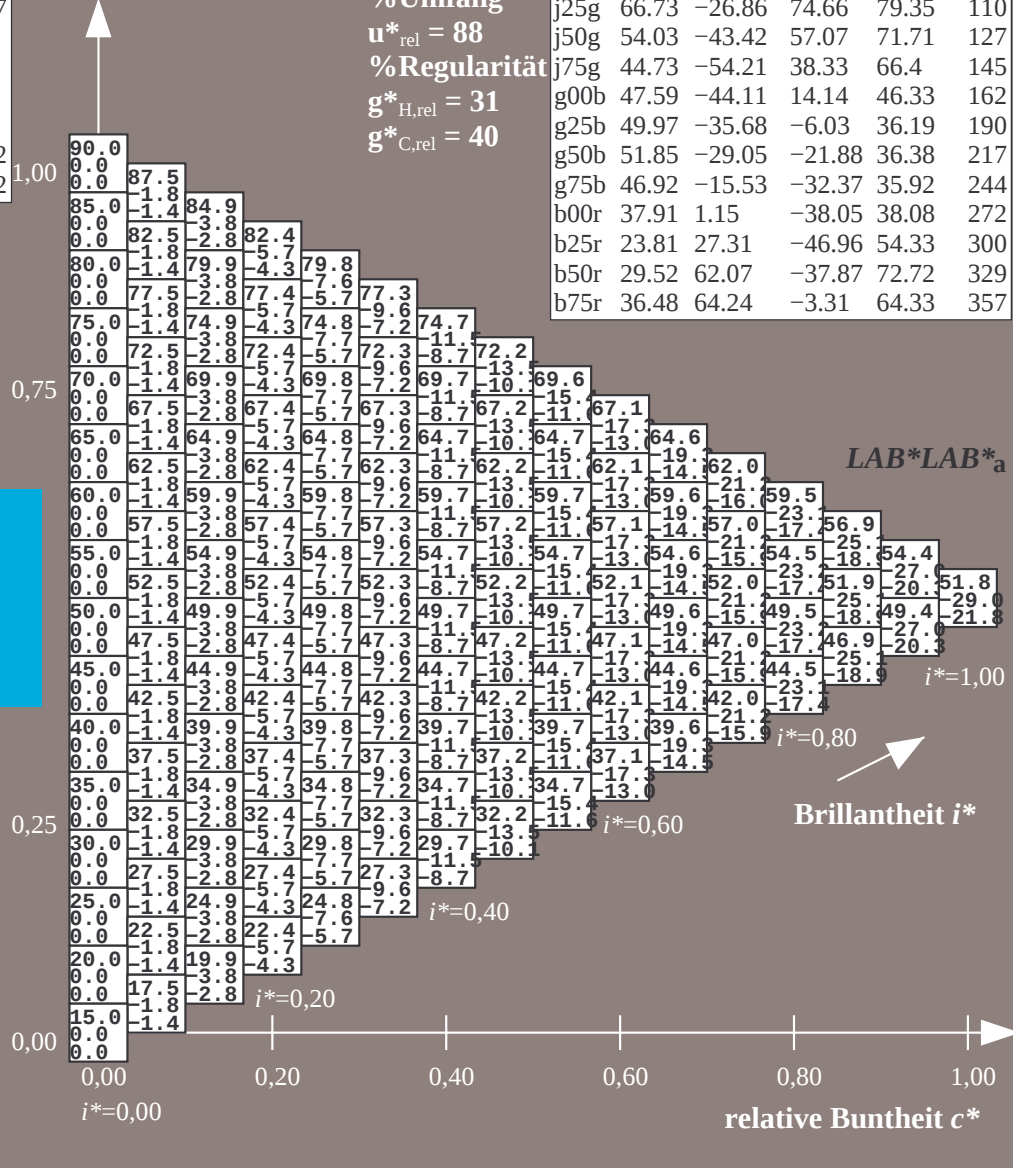
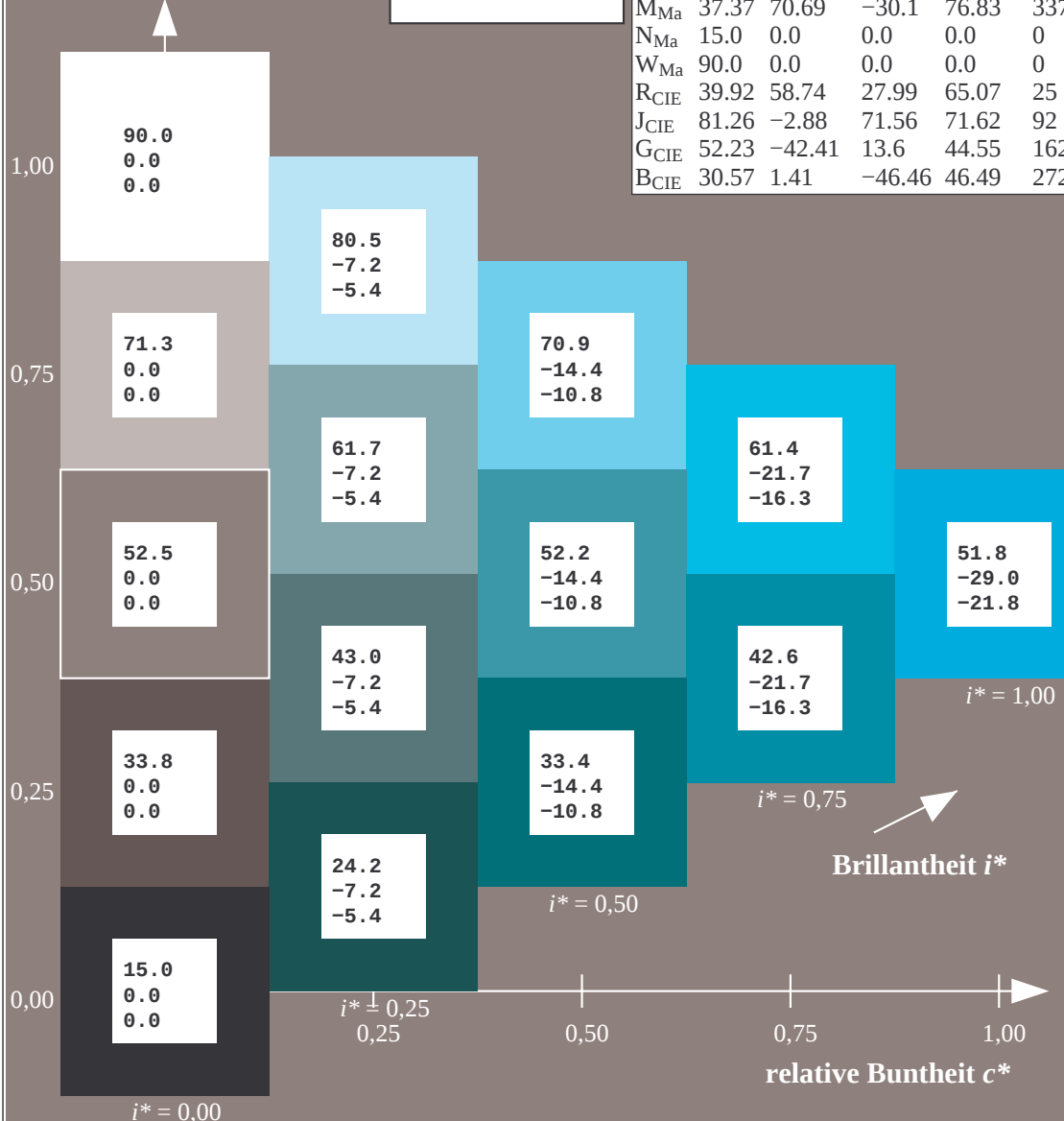
Daten für Maximalfarbe (Ma):

$LAB \cdot LAB^*_{Ma}$: 52 -28 -21
 $LAB \cdot LCH^*_{Ma}$: 52 36 217
 $lab \cdot rgb^*_{Ma}$: 0.0 1.0 1.0
 $lab \cdot olv^*_{Ma}$: 0.0 1.0 0.9

FRS15_90aM; adaptierte CIELAB-Daten					
	$L^*=L_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
r00j	35.47	56.92	27.12	63.05	25
r25j	39.12	49.04	44.45	66.19	42
r50j	50.64	35.19	58.33	68.13	59
r75j	64.01	19.11	74.45	76.87	76
j00g	83.18	-3.93	97.56	97.64	92
j25g	66.73	-26.86	74.66	79.35	110
j50g	54.03	-43.42	57.07	71.71	127
j75g	44.73	-54.21	38.33	66.4	145
g00b	47.59	-44.11	14.14	46.33	162
g25b	49.97	-35.68	-6.03	36.19	190
g50b	51.85	-29.05	-21.88	36.38	217
g75b	46.92	-15.53	-32.37	35.92	244
b00r	37.91	1.15	-38.05	38.08	272
b25r	23.81	27.31	-46.96	54.33	300
b50r	29.52	62.07	-37.87	72.72	329
b75r	36.48	64.24	-3.31	64.33	357

Dreiecks-Helligkeit t^*

%Umfang
 $u^*_{rel} = 88$
%Regularität
 $g^*_{H,rel} = 31$
 $g^*_{C,rel} = 40$



Daten für jede Farbe:

lab^*ich^* und lab^*icu^*

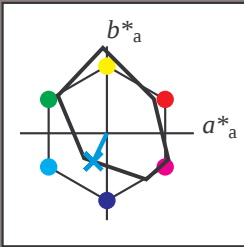
Elementar-Buntontext:

$u^* = g75b$

Kontrastreduzierungsfaktor:

$c_R = 0.9$

Dreiecks-Helligkeit t^*



FRS15_90aM; adaptierte CIELAB-Daten					
	$L^*=L_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
O _{Ma}	35.06	53.93	39.55	66.88	36
Y _{Ma}	83.77	-4.63	98.26	98.37	93
L _{Ma}	44.13	-56.32	43.36	71.09	142
C _{Ma}	52.66	-26.18	-28.74	38.89	228
V _{Ma}	14.15	45.22	-53.06	69.72	310
M _{Ma}	37.37	70.69	-30.1	76.83	337
N _{Ma}	15.0	0.0	0.0	0.0	0
W _{Ma}	90.0	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

Daten für Maximalfarbe (Ma):

$LAB^*LAB^*_{Ma}$: 47 -15 -31

$LAB^*LCH^*_{Ma}$: 47 36 244

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

$lab^*olv^*_{Ma}$: 0.0 0.85 1.0

Dreiecks-Helligkeit t^*

%Umfang

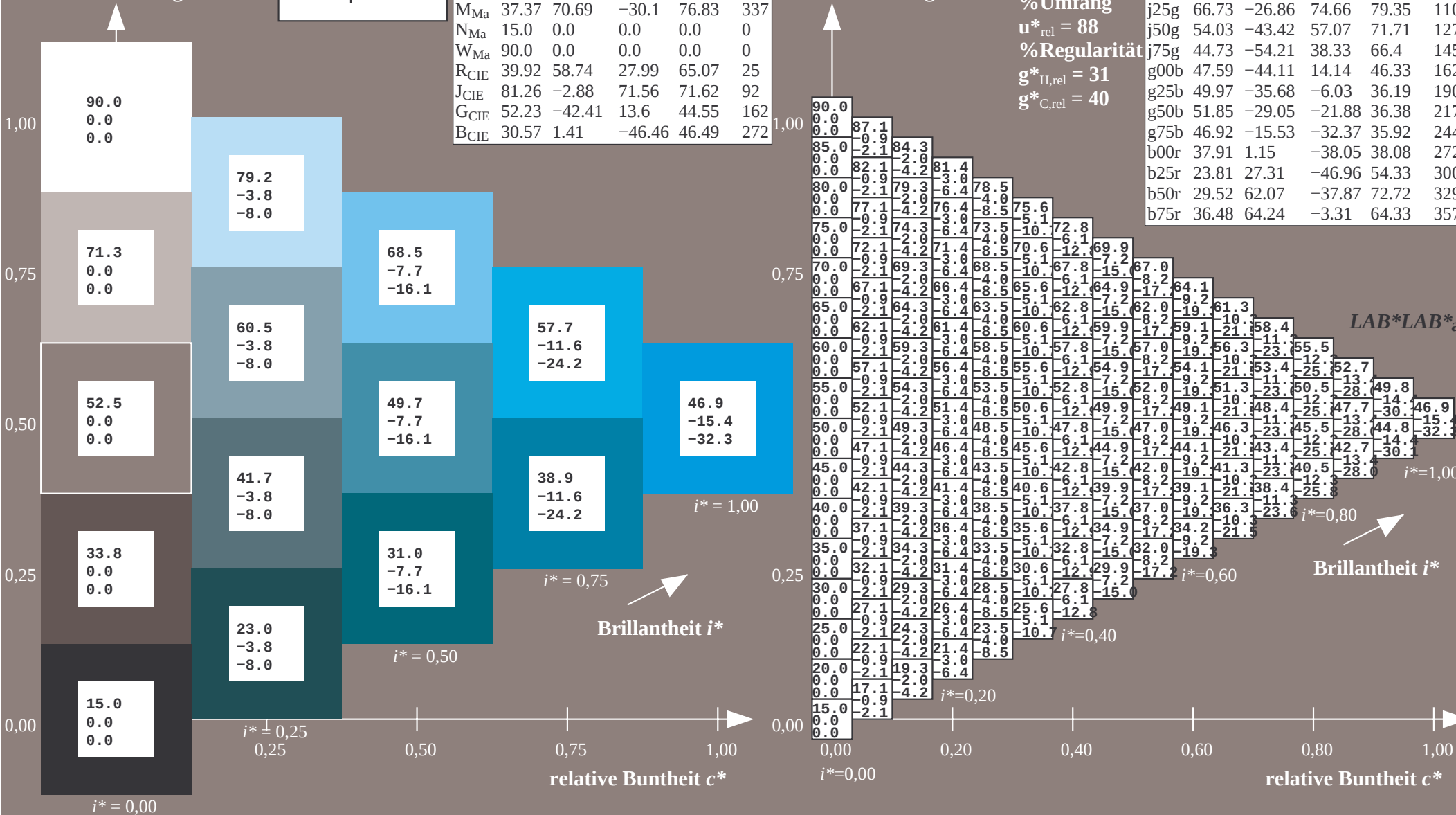
$u^*_{rel} = 88$

%Regularität

$g^*_{H,rel} = 31$

$g^*_{C,rel} = 40$

FRS15_90aM; adaptierte CIELAB-Daten					
	$L^*=L_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
r00j	35.47	56.92	27.12	63.05	25
r25j	39.12	49.04	44.45	66.19	42
r50j	50.64	35.19	58.33	68.13	59
r75j	64.01	19.11	74.45	76.87	76
j00g	83.18	-3.93	97.56	97.64	92
j25g	66.73	-26.86	74.66	79.35	110
j50g	54.03	-43.42	57.07	71.71	127
j75g	44.73	-54.21	38.33	66.4	145
g00b	47.59	-44.11	14.14	46.33	162
g25b	49.97	-35.68	-6.03	36.19	190
g50b	51.85	-29.05	-21.88	36.38	217
g75b	46.92	-15.53	-32.37	35.92	244
b00r	37.91	1.15	-38.05	38.08	272
b25r	23.81	27.31	-46.96	54.33	300
b50r	29.52	62.07	-37.87	72.72	329
b75r	36.48	64.24	-3.31	64.33	357



Daten für jede Farbe:

lab^*ich^* und lab^*icu^*

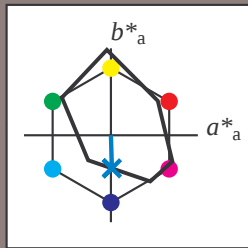
Elementar-Bunntext:

$u^* = b00r$

Kontrastreduzierungsfaktor:

$c_R = 0.9$

Dreiecks-Helligkeit t^*



FRS15_90aM; adaptierte CIELAB-Daten

	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
O _{Ma}	35.06	53.93	39.55	66.88	36
Y _{Ma}	83.77	-4.63	98.26	98.37	93
L _{Ma}	44.13	-56.32	43.36	71.09	142
C _{Ma}	52.66	-26.18	-28.74	38.89	228
V _{Ma}	14.15	45.22	-53.06	69.72	310
M _{Ma}	37.37	70.69	-30.1	76.83	337
N _{Ma}	15.0	0.0	0.0	0.0	0
W _{Ma}	90.0	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

Daten für Maximalfarbe (Ma):

$LAB^*LAB^*_{Ma}$: 38 1 -37

$LAB^*LCH^*_{Ma}$: 38 38 272

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

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

Dreiecks-Helligkeit t^*

%Umfang

$u^*_{rel} = 88$

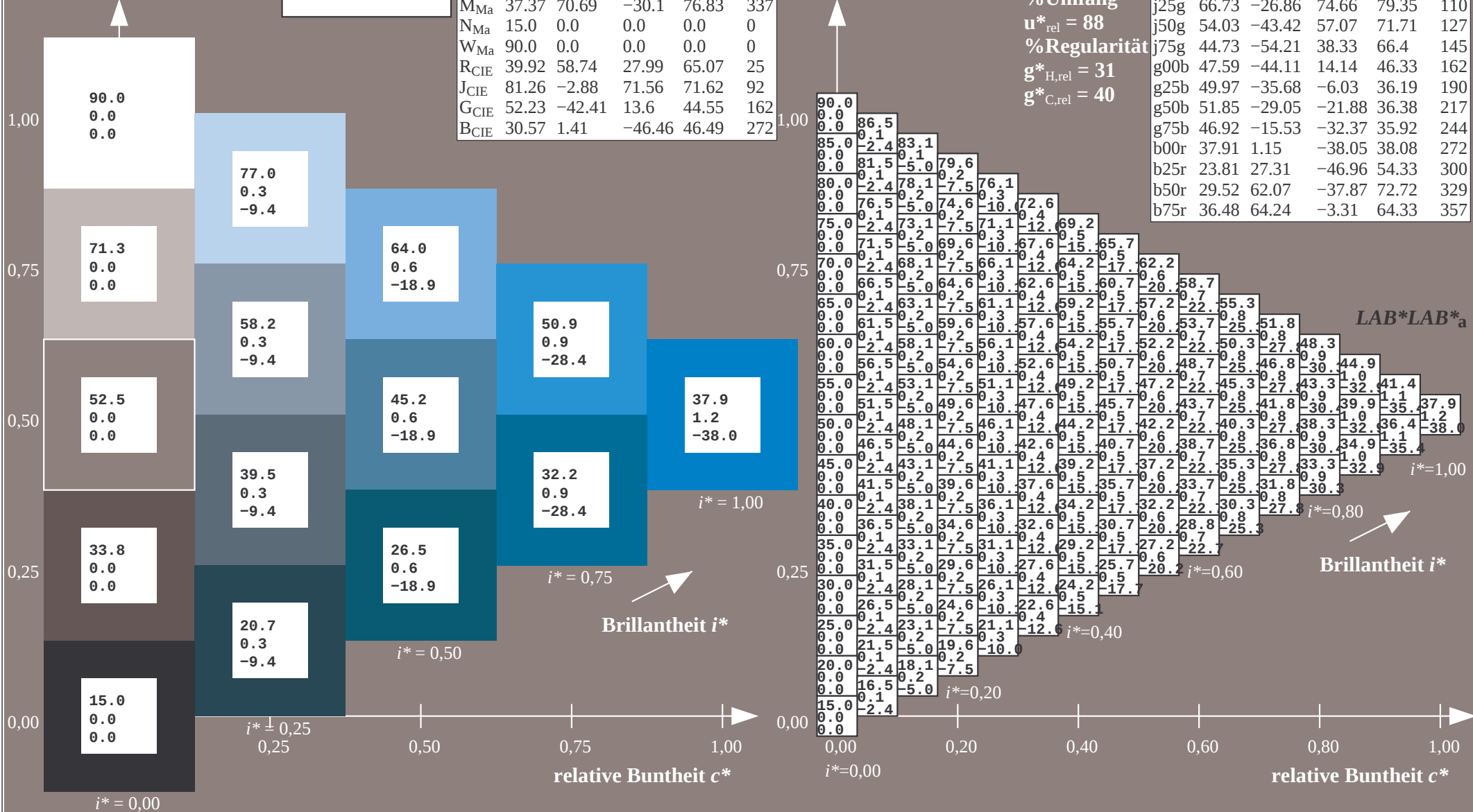
%Regularität

$g^*_{H,rel} = 31$

$g^*_{C,rel} = 40$

FRS15_90aM; adaptierte CIELAB-Daten

	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
r00j	35.47	56.92	27.12	63.05	25
r25j	39.12	49.04	44.45	66.19	42
r50j	50.64	35.19	58.33	68.13	59
r75j	64.01	19.11	74.45	76.87	76
j00g	83.18	-3.93	97.56	97.64	92
j25g	66.73	-26.86	74.66	79.35	110
j50g	54.03	-43.42	57.07	71.71	127
j75g	44.73	-54.21	38.33	66.4	145
g00b	47.59	-44.11	14.14	46.33	162
g25b	49.97	-35.68	-6.03	36.19	190
g50b	51.85	-29.05	-21.88	36.38	217
g75b	46.92	-15.53	-32.37	35.92	244
b00r	37.91	1.15	-38.05	38.08	272
b25r	23.81	27.31	-46.96	54.33	300
b50r	29.52	62.07	-37.87	72.72	329
b75r	36.48	64.24	-3.31	64.33	357



Daten für jede Farbe:

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

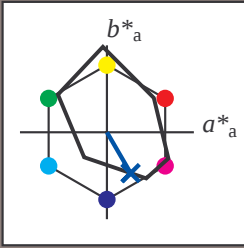
Elementar-Bunntext:

$u^* = b25r$

Kontrastreduzierungsfaktor:

$c_R = 0.9$

Dreiecks-Helligkeit t^*



FRS15_90aM; adaptierte CIELAB-Daten

	$L^*=L_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
O _{Ma}	35.06	53.93	39.55	66.88	36
Y _{Ma}	83.77	-4.63	98.26	98.37	93
L _{Ma}	44.13	-56.32	43.36	71.09	142
C _{Ma}	52.66	-26.18	-28.74	38.89	228
V _{Ma}	14.15	45.22	-53.06	69.72	310
M _{Ma}	37.37	70.69	-30.1	76.83	337
N _{Ma}	15.0	0.0	0.0	0.0	0
W _{Ma}	90.0	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

Daten für Maximalfarbe (Ma):

$LAB \cdot LAB^*_{Ma}$: 24 27 -46

$LAB \cdot LCH^*_{Ma}$: 24 54 300

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

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

Dreiecks-Helligkeit t^*

%Umfang

$u^*_{rel} = 88$

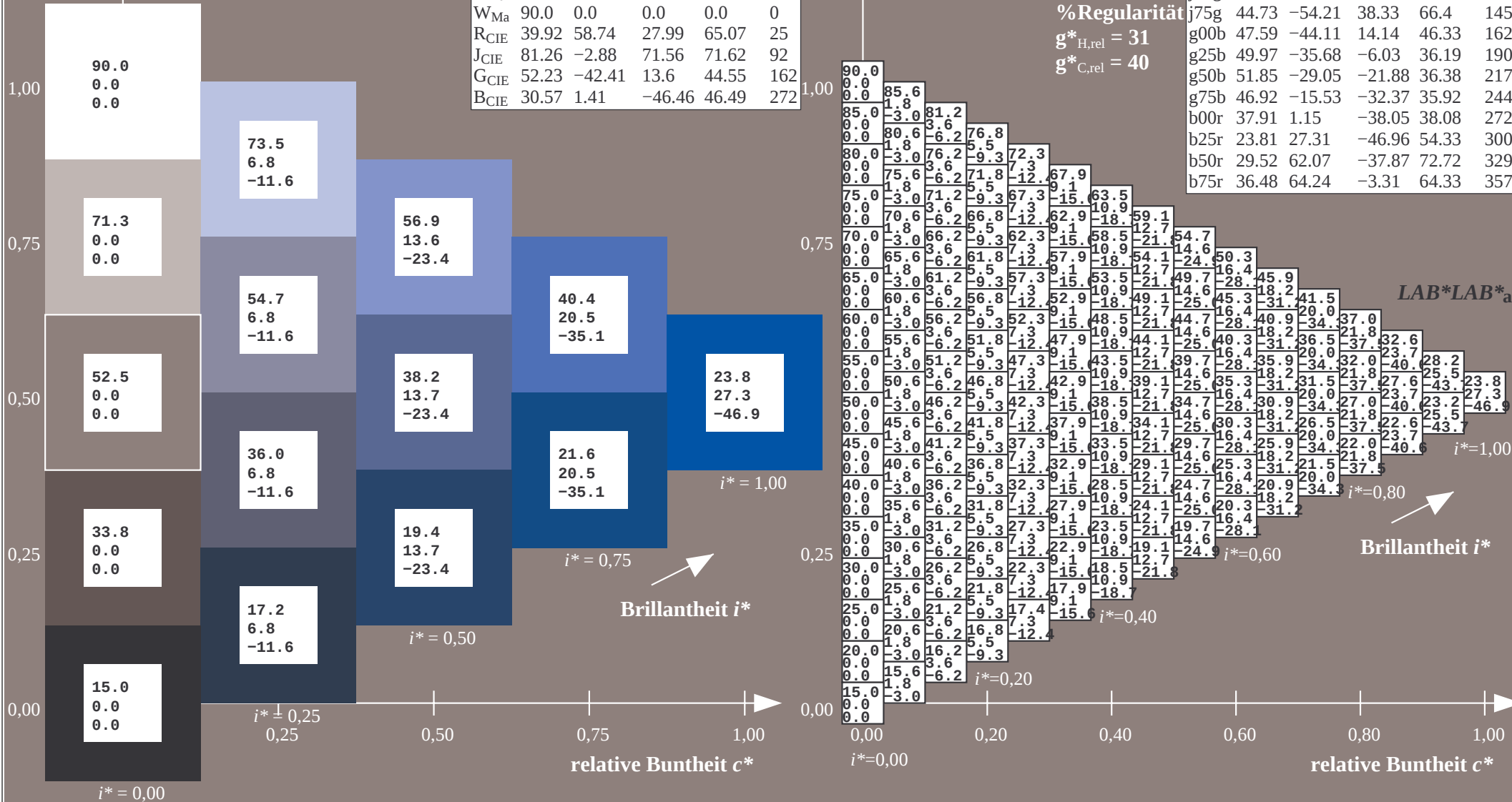
%Regularität

$g^*_{H,rel} = 31$

$g^*_{C,rel} = 40$

FRS15_90aM; adaptierte CIELAB-Daten

	$L^*=L_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
r00j	35.47	56.92	27.12	63.05	25
r25j	39.12	49.04	44.45	66.19	42
r50j	50.64	35.19	58.33	68.13	59
r75j	64.01	19.11	74.45	76.87	76
j00g	83.18	-3.93	97.56	97.64	92
j25g	66.73	-26.86	74.66	79.35	110
j50g	54.03	-43.42	57.07	71.71	127
j75g	44.73	-54.21	38.33	66.4	145
g00b	47.59	-44.11	14.14	46.33	162
g25b	49.97	-35.68	-6.03	36.19	190
g50b	51.85	-29.05	-21.88	36.38	217
g75b	46.92	-15.53	-32.37	35.92	244
b00r	37.91	1.15	-38.05	38.08	272
b25r	23.81	27.31	-46.96	54.33	300
b50r	29.52	62.07	-37.87	72.72	329
b75r	36.48	64.24	-3.31	64.33	357



Daten für jede Farbe:

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

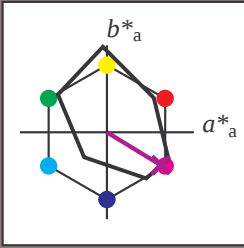
Elementar-Bunntext:

$u^* = b50r$

Kontrastreduzierungsfaktor:

$c_R = 0.9$

Dreiecks-Helligkeit t^*



FRS15_90aM; adaptierte CIELAB-Daten

	$L^*=L_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
O _{Ma}	35.06	53.93	39.55	66.88	36
Y _{Ma}	83.77	-4.63	98.26	98.37	93
L _{Ma}	44.13	-56.32	43.36	71.09	142
C _{Ma}	52.66	-26.18	-28.74	38.89	228
V _{Ma}	14.15	45.22	-53.06	69.72	310
M _{Ma}	37.37	70.69	-30.1	76.83	337
N _{Ma}	15.0	0.0	0.0	0.0	0
W _{Ma}	90.0	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

Daten für Maximalfarbe (Ma):

$LAB \cdot LAB^*_{Ma}$: 30 62 -37

$LAB \cdot LCH^*_{Ma}$: 30 73 329

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

$lab \cdot olv^*_{Ma}$: 0.66 0.0 1.0

Dreiecks-Helligkeit t^*

%Umfang

$u^*_{rel} = 88$

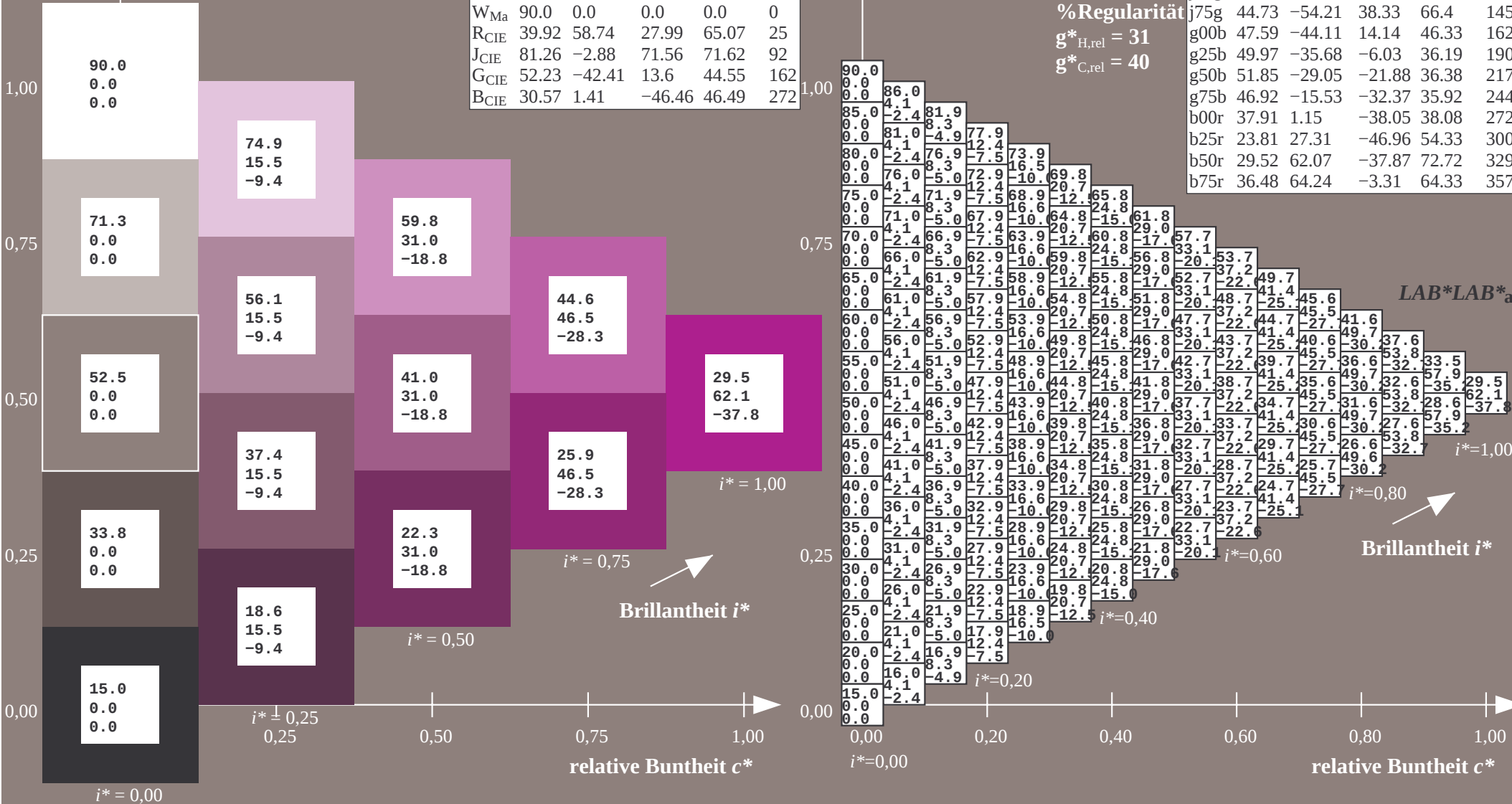
%Regularität

$g^*_{H,rel} = 31$

$g^*_{C,rel} = 40$

FRS15_90aM; adaptierte CIELAB-Daten

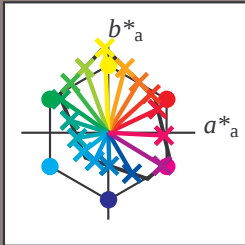
	$L^*=L_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
r00j	35.47	56.92	27.12	63.05	25
r25j	39.12	49.04	44.45	66.19	42
r50j	50.64	35.19	58.33	68.13	59
r75j	64.01	19.11	74.45	76.87	76
j00g	83.18	-3.93	97.56	97.64	92
j25g	66.73	-26.86	74.66	79.35	110
j50g	54.03	-43.42	57.07	71.71	127
j75g	44.73	-54.21	38.33	66.4	145
g00b	47.59	-44.11	14.14	46.33	162
g25b	49.97	-35.68	-6.03	36.19	190
g50b	51.85	-29.05	-21.88	36.38	217
g75b	46.92	-15.53	-32.37	35.92	244
b00r	37.91	1.15	-38.05	38.08	272
b25r	23.81	27.31	-46.96	54.33	300
b50r	29.52	62.07	-37.87	72.72	329
b75r	36.48	64.24	-3.31	64.33	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	15.0	18.6	22.3	25.9	29.6	33.2	36.9	40.5	44.1	17.5	23.6	27.2	30.9	34.5	38.2	41.8	45.4	49.1	20.0	26.1	32.2	35.8	39.5	43.1	46.8	50.4	54.0	90.0	83.1	76.3	69.4	62.5	55.7	48.8	41.9	35.1	15.0	15.0	15.0	15.0	
	0.0	-6.9	-14.0	-21.0	-28.1	-35.1	-42.1	-49.2	-56.2	7.7	-0.5	-7.5	-14.6	-21.6	-28.6	-35.7	-42.7	-49.8	13.5	6.2	-1.1	-8.1	-15.1	-22.2	-29.2	-36.3	-43.3	0.0	6.7	13.5	20.2	27.0	33.7	40.4	47.2	53.9	0.0	0.0	0.0	0.0	
	0.0	5.4	10.8	16.3	21.7	27.1	32.5	37.9	43.4	4.9	12.3	17.7	23.1	28.5	34.0	39.4	44.8	50.2	9.9	17.2	24.6	30.0	35.4	40.8	46.2	51.7	57.1	0.0	4.9	9.9	14.8	19.8	24.7	29.7	34.6	39.5	0.0	0.0	0.0	0.0	
02	14.9	19.7	23.4	27.0	30.6	34.3	37.9	41.6	45.2	17.8	24.4	28.0	31.7	35.3	38.9	42.6	46.2	49.9	20.3	26.9	33.0	36.6	40.3	43.9	47.5	51.2	54.8	85.3	80.6	73.8	66.9	60.0	53.2	46.3	39.4	32.6	24.4	24.4	24.4	24.4	
	5.6	-3.2	-10.2	-17.3	-24.3	-31.3	-38.4	-45.4	-52.5	58.8	0.0	-6.9	-14.0	-21.0	-28.1	-35.1	-42.1	-49.2	15.6	6.7	-0.5	-7.5	-14.6	-21.6	-28.6	-35.7	-42.7	-3.2	0.0	6.7	13.5	20.2	27.0	33.7	40.4	47.2	0.0	0.0	0.0	0.0	
	-6.5	-3.5	1.8	7.2	12.7	18.1	23.5	28.9	34.3	-3.7	0.0	5.4	10.8	16.3	21.7	27.1	32.5	37.9	1.2	4.9	12.3	17.7	23.1	28.5	34.0	39.4	44.8	-3.5	0.0	4.9	9.9	14.8	19.8	24.7	29.7	34.6	0.0	0.0	0.0	0.0	
03	14.8	19.6	24.4	28.1	31.7	35.3	39.0	42.6	46.3	17.7	24.3	29.1	32.7	36.4	40.0	43.7	47.3	50.9	20.6	27.2	33.3	37.4	41.0	44.7	48.3	52.0	55.6	80.7	76.0	71.3	64.4	57.5	50.6	43.8	36.9	30.1	33.8	33.8	33.8	33.8	
	11.3	2.4	-6.4	-13.5	-20.5	-27.6	-34.6	-41.7	-48.7	14.5	5.7	-3.2	-10.2	-17.3	-24.3	-31.3	-38.4	-45.4	17.7	8.8	0.0	-6.9	-14.0	-21.0	-28.1	-35.1	-42.1	-6.4	-3.2	0.0	6.7	13.5	20.2	27.0	33.7	40.4	0.0	0.0	0.0	0.0	
	-13.2	-10.1	-7.1	-1.7	3.7	9.1	14.5	19.9	25.3	-10.3	-6.5	-3.5	-1.8	7.2	12.7	18.1	23.5	28.9	-7.4	-3.7	0.0	5.4	10.8	16.3	21.7	27.1	32.5	-7.1	-3.5	0.0	4.9	9.9	14.8	19.8	24.7	29.7	0.0	0.0	0.0	0.0	
04	14.7	19.5	24.3	29.1	32.8	36.4	40.0	43.7	47.3	17.6	24.2	29.0	33.8	37.4	41.1	44.7	48.4	52.0	20.5	27.1	33.6	38.5	42.1	45.7	49.4	53.0	56.7	76.0	71.3	66.6	61.9	55.0	48.1	41.3	34.4	27.5	43.1	43.1	43.1	43.1	
	17.0	8.0	-0.8	-9.7	-16.8	-23.8	-30.8	-37.9	-44.9	920.1	11.3	2.4	-6.4	-13.5	-20.5	-27.6	-34.6	-41.7	16.2	14.5	5.7	-3.2	-10.2	-17.3	-24.3	-31.3	-38.4	-9.7	-6.4	-3.2	0.0	6.7	13.5	20.2	27.0	33.7	0.0	0.0	0.0	0.0	
	-19.8	-16.8	-13.7	-10.7	-5.3	0.1	5.5	10.9	16.3	-16.9	-13.2	-10.1	-7.1	-1.7	3.7	9.1	14.5	19.9	-14.1	-10.3	-6.5	-3.5	-1.8	7.2	12.7	18.1	23.5	-10.7	-7.1	-3.5	0.0	4.9	9.9	14.8	19.8	24.7	0.0	0.0	0.0	0.0	
05	14.6	19.4	24.2	29.0	33.8	37.5	41.1	44.8	48.4	17.5	24.1	28.9	33.7	38.5	42.1	45.8	49.4	53.1	20.4	27.0	33.5	38.4	43.2	46.8	50.4	54.1	57.7	71.3	66.6	61.9	57.2	52.5	45.6	38.8	31.9	25.0	52.5	52.5	52.5	52.5	
	22.6	13.7	4.8	-4.1	-13.0	-20.0	-27.1	-34.1	-41.2	225.8	17.0	8.0	-0.8	-9.7	-16.8	-23.8	-30.8	-37.9	92.0	20.1	11.3	2.4	-6.4	-13.5	-20.5	-27.6	-34.6	-13.0	-9.7	-6.4	-3.2	0.0	6.7	13.5	20.2	27.0	0.0	0.0	0.0	0.0	
	-26.4	-23.4	-20.4	-17.3	-14.3	-8.9	-3.4	1.9	7.3	-23.6	-19.8	-16.8	-13.7	-10.7	-5.3	0.1	5.5	10.9	-20.7	-16.9	-13.2	-10.1	-7.1	-1.7	3.7	9.1	14.5	-14.3	-10.7	-7.1	-3.5	0.0	4.9	9.9	14.8	19.8	0.0	0.0	0.0	0.0	
06	14.5	19.3	24.1	28.9	33.7	38.5	42.2	45.8	49.5	17.4	24.0	28.8	33.6	38.4	43.2	46.8	50.5	54.1	20.3	26.9	33.4	38.2	43.1	47.9	51.5	55.2	58.8	66.7	62.0	57.2	52.5	47.8	43.1	36.3	29.4	22.5	61.9	61.9	61.9	61.9	
	28.3	19.3	10.4	1.5	-7.3	-16.3	-23.3	-30.4	-37.4	431.4	22.6	13.7	4.8	-4.1	-13.0	-20.0	-27.1	-34.1	134.6	25.8	17.0	8.0	-0.8	-9.7	-16.8	-23.8	-30.8	-16.3	-13.0	-9.7	-6.4	-3.2	0.0	6.7	13.5	20.2	0.0	0.0	0.0	0.0	
	-33.1	-30.0	-27.0	-23.9	-20.9	-17.9	-12.4	-7.0	-1.6	-30.4	-22.6	-14.3	-4.8	-20.4	-17.3	-14.3	-8.9	-3.4	1.9	-27.3	-23.6	-19.8	-16.8	-13.7	-10.7	-5.3	0.1	5.5	-17.9	-14.3	-10.7	-7.1	-3.5	0.0	4.9	9.9	14.8	0.0	0.0	0.0	
07	14.4	19.2	24.0	28.8	33.6	38.4	43.2	46.9	50.5	17.3	23.8	28.7	33.5	38.3	43.1	47.9	51.6	55.2	20.2	26.7	33.3	38.1	43.0	47.8	52.6	56.2	59.9	62.0	57.3	52.6	47.9	43.2	38.5	33.8	26.9	20.0	71.3	71.3	71.3	71.3	
	33.9	25.0	16.1	7.1	-1.7	-10.6	-19.5	-26.6	-33.7	10.4	1.5	-7.3	-16.3	-23.3	-30.4	-37.4	-44.5	-51.6	30.0	31.4	22.6	13.7	4.8	-4.1	-13.0	-20.0	-27.1	-19.5	-16.3	-13.0	-9.7	-6.4	-3.2	0.0	6.7	13.5	0.0	0.0	0.0	0.0	
	-39.7	-36.7	-33.6	-30.6	-27.5	-24.5	-21.5	-16.0	-10.6	-36.8	-33.1	-30.0	-27.0	-23.9	-20.9	-17.9	-12.4	-7.0	-34.0	-30.2	-26.4	-23.4	-20.4	-17.3	-14.3	-8.9	-3.4	-21.5	-17.9	-14.3	-10.7	-7.1	-3.5	0.0	4.9	9.9	0.0	0.0	0.0	0.0	
08	14.3	19.1	23.9	28.7	33.5	38.3	43.1	48.0	51.6	17.2	23.7	28.6	33.4	38.2	43.0	47.8	52.6	56.3	20.1	26.6	33.2	38.0	42.8	47.6	52.5	57.3	60.9	57.3	52.6	47.9	43.2	38.5	33.8	29.1	24.4	17.5	80.6	80.6	80.6	80.6	
	39.6	30.6	21.7	12.8	3.9	-5.0	-13.9	-22.9	-29.9	942.7	33.9	25.0	16.1	7.1	-1.7	-10.6	-19.5	-26.6	45.9	37.1	28.3	19.3	10.4	1.5	-7.3	-16.3	-23.3	-22.8	-19.5	-16.3	-13.0	-9.7	-6.4	-3.2	0.0	6.7	0.0	0.0	0.0	0.0	
	-46.3	-43.3	-40.3	-37.2	-34.2	-31.1	-28.1	-25.1	-19.6	-43.5	-39.7	-36.7	-33.6	-30.6	-27.5	-24.5	-21.5	-16.0	-10.6	-36.8	-33.1	-30.0	-27.0	-23.9	-20.9	-17.9	-12.5	-21.5	-17.9	-14.3	-10.7	-7.1	-3.5	0.0	4.9	0.0	0.0	0.0	0.0		
09	14.2	19.0	23.8	28.6	33.4	38.2	43.0	47.9	52.7	17.1	23.6	28.4	33.3	38.1	42.9	47.7	52.5	57.3	20.0	26.5	33.1	37.9	42.7	47.6	52.4	57.2	62.0	52.7	48.0	43.2	38.5	33.8	29.1	24.4	19.7	15.0	90.0	90.0	90.0	90.0	
	45.2	36.3	27.4	18.4	9.5	0.6	-8.2	-17.2	-26.1	148.4	39.6	30.6	21.7	12.8	3.9	-5.0	-13.9	-22.8	51.6	42.7	33.9	25.0	16.1	7.1	-1.7	-10.6	-19.5	-26.1	-22.8	-19.5	-16.3	-13.0	-9.7	-6.4	-3.2	0.0	0.0	0.0	0.0	0.0	
	-53.0	-49.9	-46.9	-43.8	-40.8	-37.8	-34.7	-31.7	-28.6	-50.1	-46.3	-43.3	-40.3	-37.2	-34.2	-31.1	-28.1	-25.1	-17.2	-43.5	-39.7	-36.7	-33.6	-30.6	-27.5	-24.5	-21.5	-28.6	-25.1	-21.5	-17.9	-14.3	-10.7	-7.1	-3.5	0.0	0.0	0.0	0.0		
10	22.5	28.6	34.7	40.8	44.4	48.1	51.7	55.4	59.0	25.0	31.1	37.2	43.3	49.4	53.0	56.7	60.3	63.9	27.5	33.6	39.7	45.8	51.9	58.0	64.1	65.3	68.9	90.0	89.2	88.4	87.7	86.9	86.1	85.3	84.5	83.8	15.0	15.0	15.0	15.0	
	20.2	12.9	5.6	-1.6	-8.7	-15.7	-22.8	-29.8	-36.8	82.7	0.0	19.6	12.3	5.0	-2.2	-9.3	-16.3	-23.3	-30.4	33.7	26.4	19.1	11.7	4.4	-2.1	-8.1	-16.9	-23.9	0.0	-0.5	-1.1	-1.6	-2.2	-2.8	-3.4	-4.0	-4.5	0.0	0.0	0.0	0.0
	14.8	22.2	29.5	36.8	42.3	47.7	53.1	58.5	63.9	19.8	27.1	34.4	41.8	49.1	54.5	60.0	65.4	70.8	24.7	32.0	39.4	46.7	54.1	61.4	68.8	72.2	77.7	9.0	12.3	24.6	36.8	49.1	61.4	73.7	86.0	98.2	0.0	0.0	0.0	0.0	
11	22.8	29.4	35.5	41.6	45.2	48.8	52.5	56.1	59.8	25.3	31.9	38.3	44.1	50.2	53.8	57.4	61.1	64.7	27.8	34.4	40.5	46.6	52.7	58.8	62.4	66.0	69.7	80.5	80.6	79.8	79.1	78.3	77.5	76.7	76.0	75.2	20.0	20.0	20.0	20.0	
	22.3	13.5	6.2	-1.1	-8.1	-15.1	-22.2	-29.2	-36.3	329.1	20.2	12.9	5.6	-1.6	-8.7	-15.7	-22.8	-29.8	35.8	27.0	19.6	12.3	5.0	-2.2	-9.3	-16.3	-23.3	-23.6	0.0	-0.5	-1.1	-1.6	-2.2	-2.8	-3.4	-4.0	-4.5	0.0	0.0	0.0	0.0
	6.1	9.9	17.2	24.6	30.0	35.4	40.8	46.2	51.7	11.1	14.8	22.2	29.5	36.8	42.3	47.7	53.1	58.5	63.9	19.8	27.1	34.4	41.8	49.1	54.5	60.0	65.4	-6.5	0.0	12.3	24.6	36.8	49.1	61.4	73.7	86.0	0.0	0.0	0.0	0.0	
12	23.1	29.7	36.3	42.3	46.0	49.6	53.3	56.9	60.5	25.6	32.2	38.8	44.9	50.9	54.6	58.2	61.9	65.5	28.1	34.7	41.3	47.4	53.4	59.5	63.2	66.8	70.5	71.0	71.1	71.3	70.5	69									

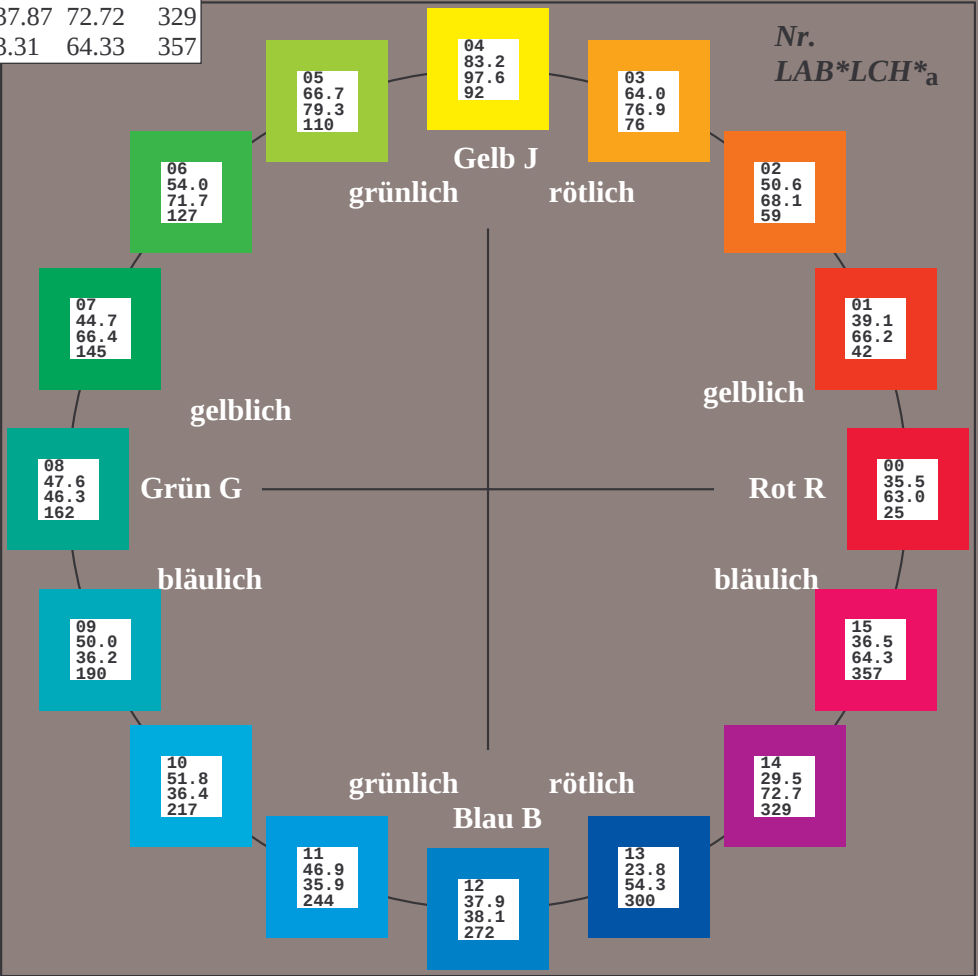
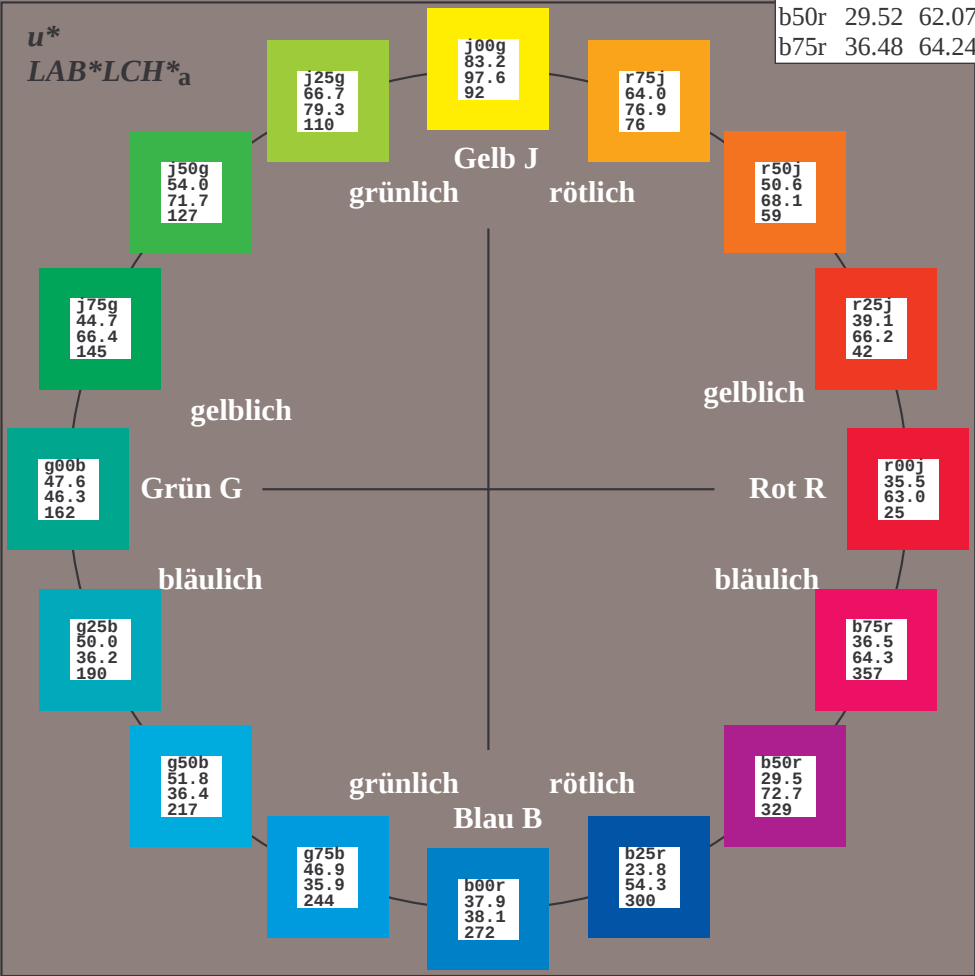
Ein und Ausgabe:
Farbmetrisches Drucker-Reflektiv-System FRS15_90aM
Daten für jede Farbe:
*lab*tch* und lab*icu**
Elementar-Bunttontext:
u = 16 Bunttöne r00j, r25j, ..., b75r*
Kontrastreduzierungsfaktor:
c_R = 0.9

FRS15_90aM; adaptierte CIELAB-Daten					
	<i>L* = L*_a</i>	<i>a*_a</i>	<i>b*_a</i>	<i>C*_{ab,a}</i>	<i>h*_{ab,a}</i>
r00j	35.47	56.92	27.12	63.05	25
r25j	39.12	49.04	44.45	66.19	42
r50j	50.64	35.19	58.33	68.13	59
r75j	64.01	19.11	74.45	76.87	76
j00g	83.18	-3.93	97.56	97.64	92
j25g	66.73	-26.86	74.66	79.35	110
j50g	54.03	-43.42	57.07	71.71	127
j75g	44.73	-54.21	38.33	66.4	145
g00b	47.59	-44.11	14.14	46.33	162
g25b	49.97	-35.68	-6.03	36.19	190
g50b	51.85	-29.05	-21.88	36.38	217
g75b	46.92	-15.53	-32.37	35.92	244
b00r	37.91	1.15	-38.05	38.08	272
b25r	23.81	27.31	-46.96	54.33	300
b50r	29.52	62.07	-37.87	72.72	329
b75r	36.48	64.24	-3.31	64.33	357



%Umfang
*u*_{rel} = 88*
%Regularität
*g*_{H,rel} = 31*
*g*_{C,rel} = 40*

FRS15_90aM; adaptierte CIELAB-Daten					
	<i>L* = L*_a</i>	<i>a*_a</i>	<i>b*_a</i>	<i>C*_{ab,a}</i>	<i>h*_{ab,a}</i>
O _{Ma}	35.06	53.93	39.55	66.88	36
Y _{Ma}	83.77	-4.63	98.26	98.37	93
L _{Ma}	44.13	-56.32	43.36	71.09	142
C _{Ma}	52.66	-26.18	-28.74	38.89	228
V _{Ma}	14.15	45.22	-53.06	69.72	310
M _{Ma}	37.37	70.69	-30.1	76.83	337
N _{Ma}	15.0	0.0	0.0	0.0	0
W _{Ma}	90.0	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



Daten für jede Farbe:

$lab \cdot ich^*$ und $lab \cdot icu^*$

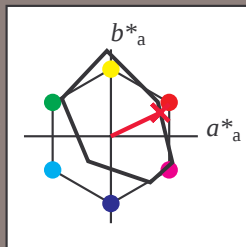
Elementar-Buntontext:

$u^* = r00j$

Kontrastreduzierungsfaktor:

$c_R = 0.9$

Dreiecks-Helligkeit t^*



	$L^*=L_a^*$	a_a^*	b_a^*	$C_{ab,a}^*$	$h_{ab,a}^*$
O _{Ma}	35.06	53.93	39.55	66.88	36
Y _{Ma}	83.77	-4.63	98.26	98.37	93
L _{Ma}	44.13	-56.32	43.36	71.09	142
C _{Ma}	52.66	-26.18	-28.74	38.89	228
V _{Ma}	14.15	45.22	-53.06	69.72	310
M _{Ma}	37.37	70.69	-30.1	76.83	337
N _{Ma}	15.0	0.0	0.0	0.0	0
W _{Ma}	90.0	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

Daten für Maximalfarbe (Ma):

$LAB \cdot LAB \cdot Ma$: 35 57 27

$LAB \cdot LCH \cdot Ma$: 35 63 25

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

$lab \cdot olv \cdot Ma$: 1.0 0.0 0.18

Dreiecks-Helligkeit t^*

%Umfang

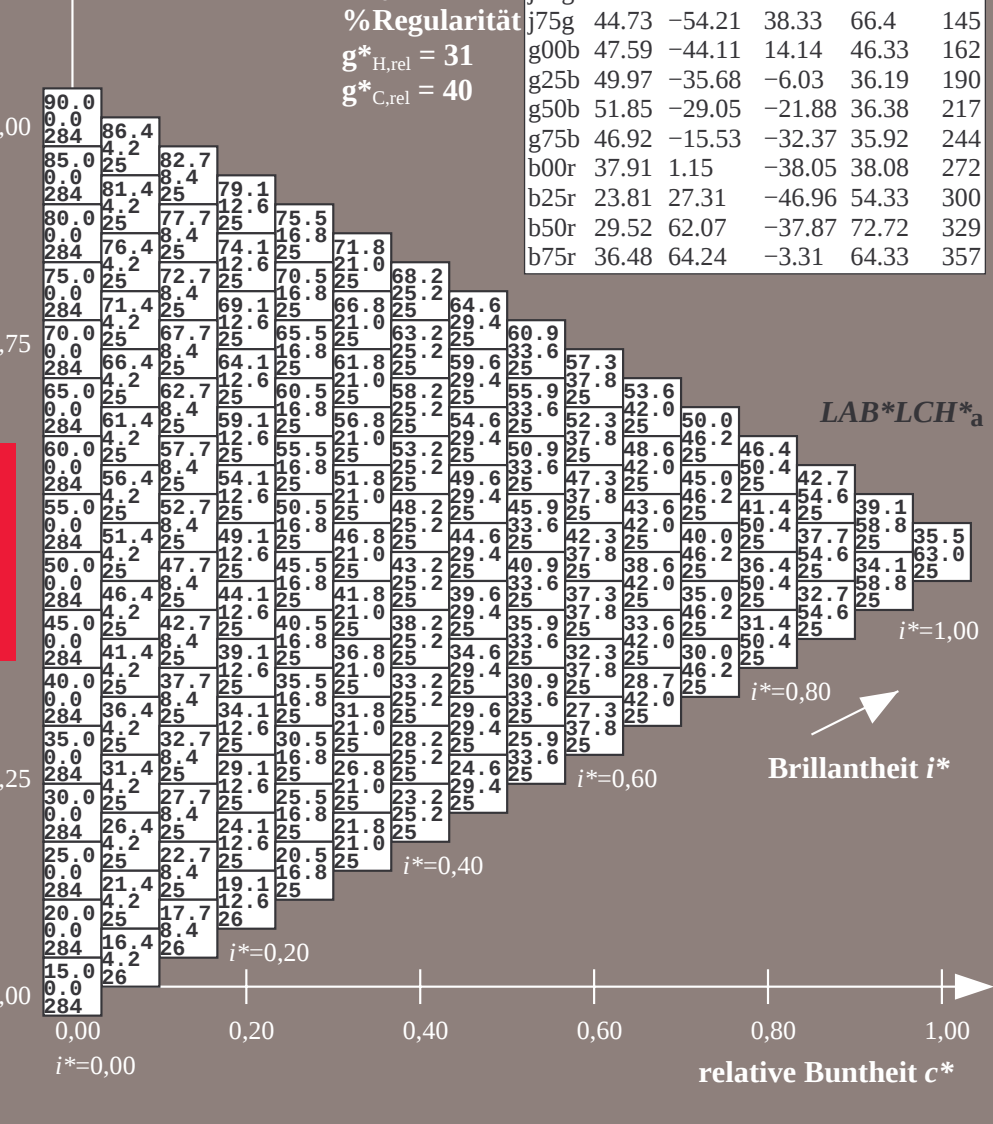
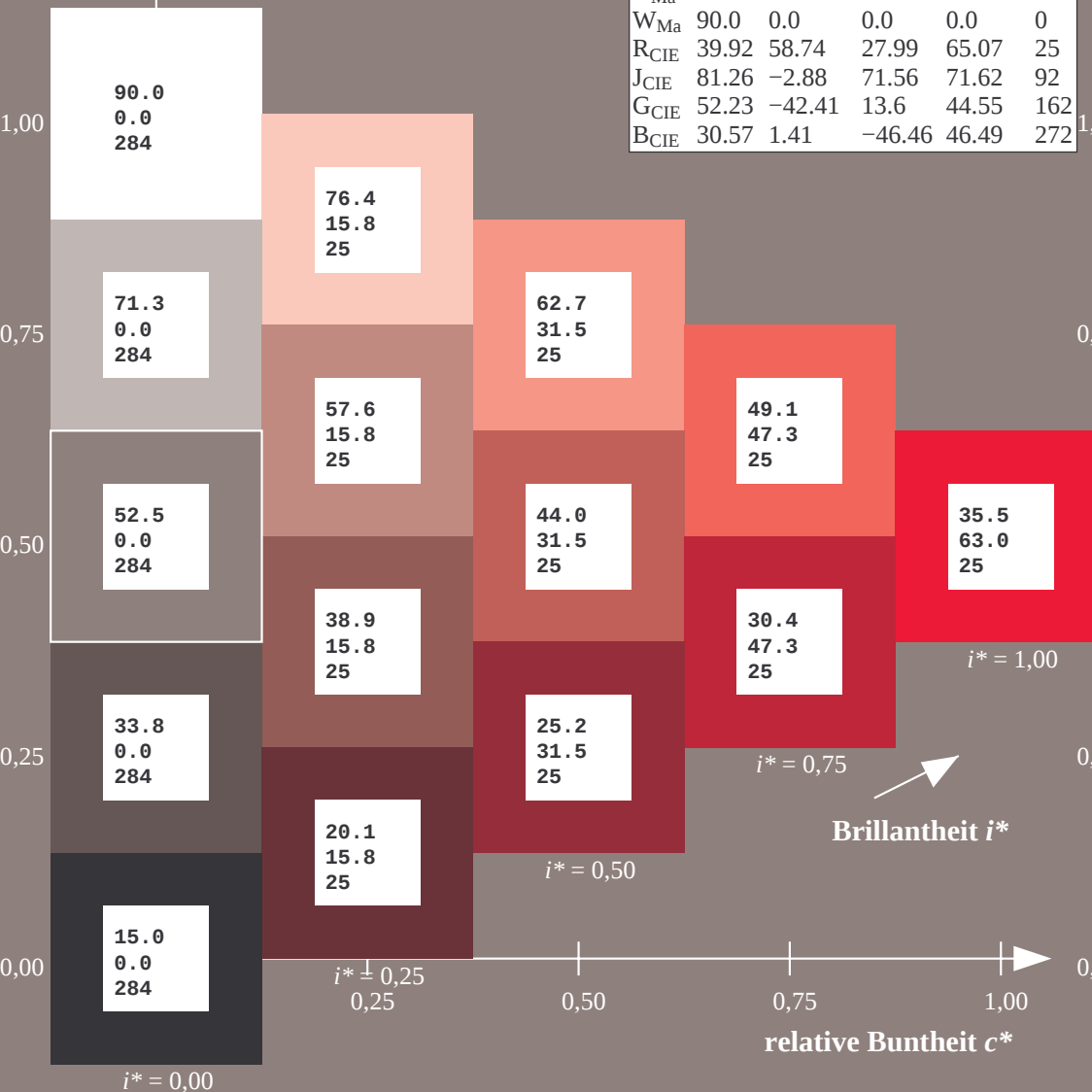
$u^*_{rel} = 88$

%Regularität

$g^*_{H,rel} = 31$

$g^*_{C,rel} = 40$

	$L^*=L_a^*$	a_a^*	b_a^*	$C_{ab,a}^*$	$h_{ab,a}^*$
r00j	35.47	56.92	27.12	63.05	25
r25j	39.12	49.04	44.45	66.19	42
r50j	50.64	35.19	58.33	68.13	59
r75j	64.01	19.11	74.45	76.87	76
j00g	83.18	-3.93	97.56	97.64	92
j25g	66.73	-26.86	74.66	79.35	110
j50g	54.03	-43.42	57.07	71.71	127
j75g	44.73	-54.21	38.33	66.4	145
g00b	47.59	-44.11	14.14	46.33	162
g25b	49.97	-35.68	-6.03	36.19	190
g50b	51.85	-29.05	-21.88	36.38	217
g75b	46.92	-15.53	-32.37	35.92	244
b00r	37.91	1.15	-38.05	38.08	272
b25r	23.81	27.31	-46.96	54.33	300
b50r	29.52	62.07	-37.87	72.72	329
b75r	36.48	64.24	-3.31	64.33	357



Daten für jede Farbe:

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

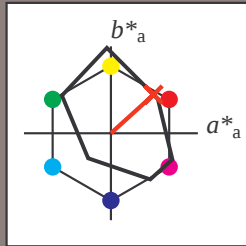
Elementar-Bunttextext:

$u^* = r25j$

Kontrastreduzierungsfaktor:

$c_R = 0.9$

Dreiecks-Helligkeit t^*



FRS15_90aM; adaptierte CIELAB-Daten

	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
O _{Ma}	35.06	53.93	39.55	66.88	36
Y _{Ma}	83.77	-4.63	98.26	98.37	93
L _{Ma}	44.13	-56.32	43.36	71.09	142
C _{Ma}	52.66	-26.18	-28.74	38.89	228
V _{Ma}	14.15	45.22	-53.06	69.72	310
M _{Ma}	37.37	70.69	-30.1	76.83	337
N _{Ma}	15.0	0.0	0.0	0.0	0
W _{Ma}	90.0	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

Daten für Maximalfarbe (Ma):

$LAB \cdot LAB \cdot Ma$: 39 49 44

$LAB \cdot LCH \cdot Ma$: 39 66 42

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

$lab \cdot olv \cdot Ma$: 1.0 0.08 0.0

Dreiecks-Helligkeit t^*

%Umfang

$u^*_{rel} = 88$

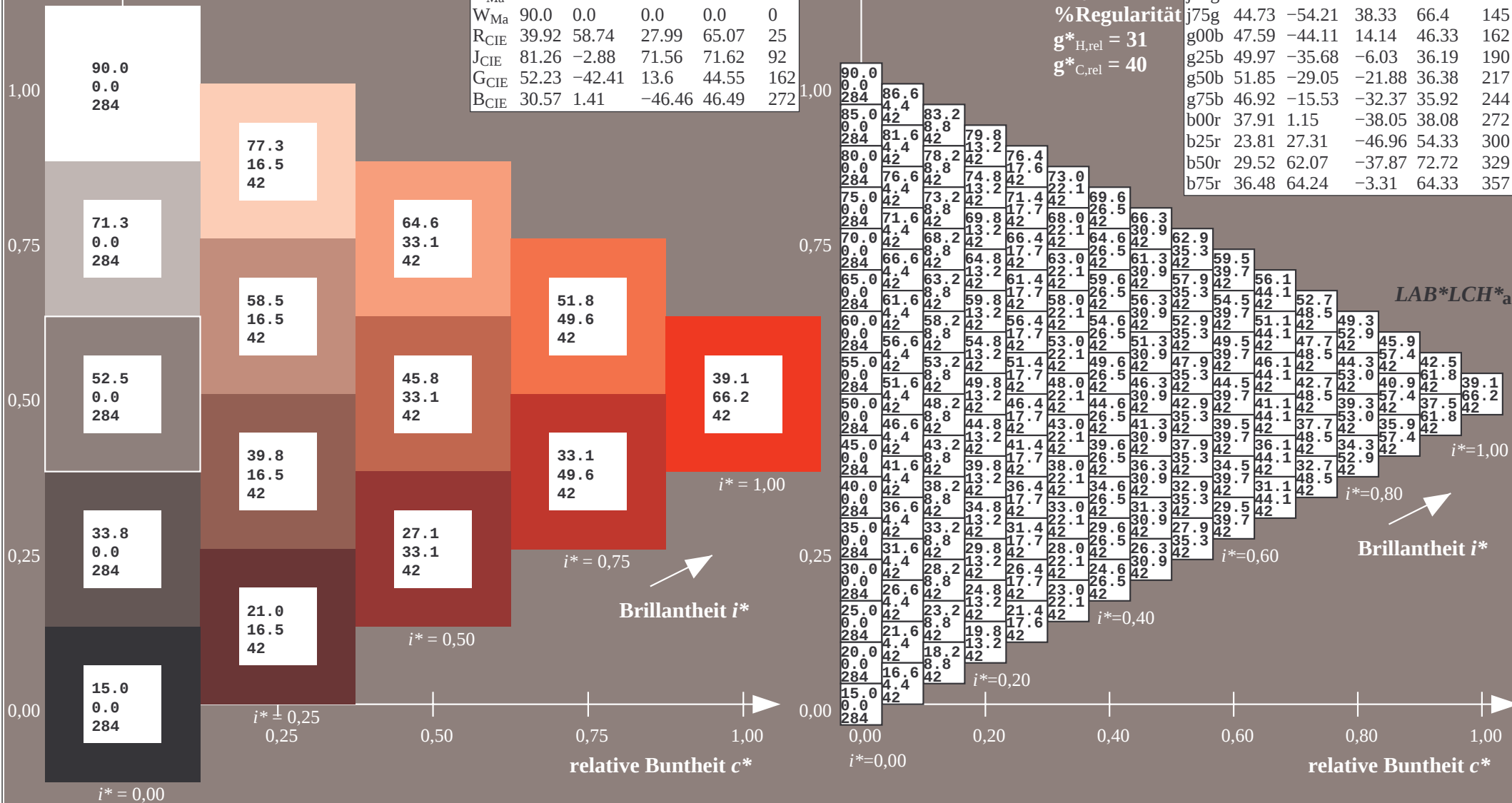
%Regularität

$g^*_{H,rel} = 31$

$g^*_{C,rel} = 40$

FRS15_90aM; adaptierte CIELAB-Daten

	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
r00j	35.47	56.92	27.12	63.05	25
r25j	39.12	49.04	44.45	66.19	42
r50j	50.64	35.19	58.33	68.13	59
r75j	64.01	19.11	74.45	76.87	76
j00g	83.18	-3.93	97.56	97.64	92
j25g	66.73	-26.86	74.66	79.35	110
j50g	54.03	-43.42	57.07	71.71	127
j75g	44.73	-54.21	38.33	66.4	145
g00b	47.59	-44.11	14.14	46.33	162
g25b	49.97	-35.68	-6.03	36.19	190
g50b	51.85	-29.05	-21.88	36.38	217
g75b	46.92	-15.53	-32.37	35.92	244
b00r	37.91	1.15	-38.05	38.08	272
b25r	23.81	27.31	-46.96	54.33	300
b50r	29.52	62.07	-37.87	72.72	329
b75r	36.48	64.24	-3.31	64.33	357



Daten für jede Farbe:

lab^*tch^* und lab^*icu^*

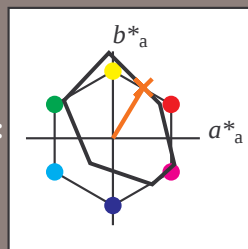
Elementar-Buntontext:

$u^* = r50j$

Kontrastreduzierungsfaktor:

$c_R = 0.9$

Dreiecks-Helligkeit t^*



FRS15_90aM; adaptierte CIELAB-Daten					
	$L^*=L_a^*$	a_a^*	b_a^*	$C_{ab,a}^*$	$h_{ab,a}^*$
O _{Ma}	35.06	53.93	39.55	66.88	36
Y _{Ma}	83.77	-4.63	98.26	98.37	93
L _{Ma}	44.13	-56.32	43.36	71.09	142
C _{Ma}	52.66	-26.18	-28.74	38.89	228
V _{Ma}	14.15	45.22	-53.06	69.72	310
M _{Ma}	37.37	70.69	-30.1	76.83	337
N _{Ma}	15.0	0.0	0.0	0.0	0
W _{Ma}	90.0	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

Daten für Maximalfarbe (Ma):

$\text{LAB}^*\text{LAB}^*\text{Ma}$: 51 35 58

$\text{LAB}^*\text{LCH}^*\text{Ma}$: 51 68 59

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

$\text{lab}^*\text{olv}^*\text{Ma}$: 1.0 0.32 0.0

Dreiecks-Helligkeit t^*

%Umfang

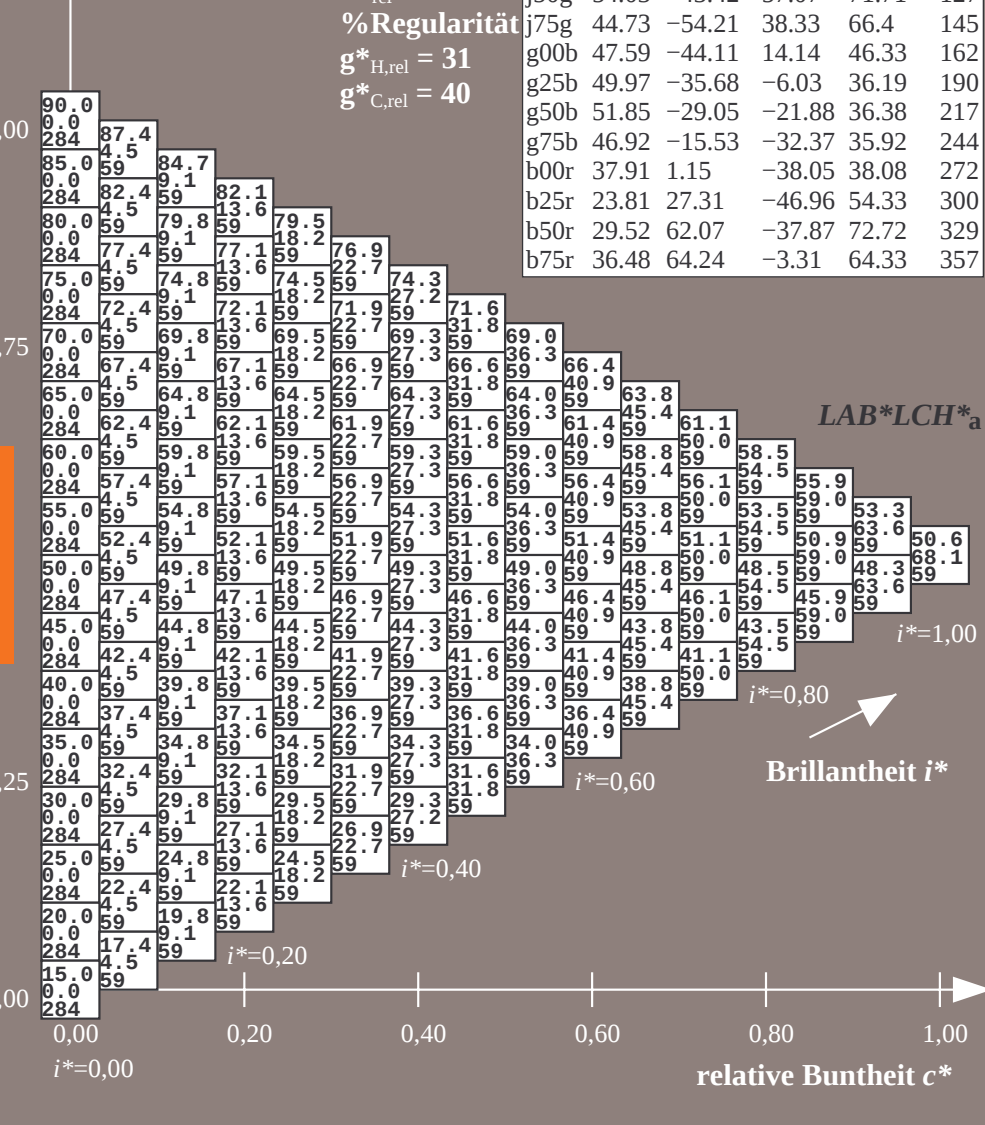
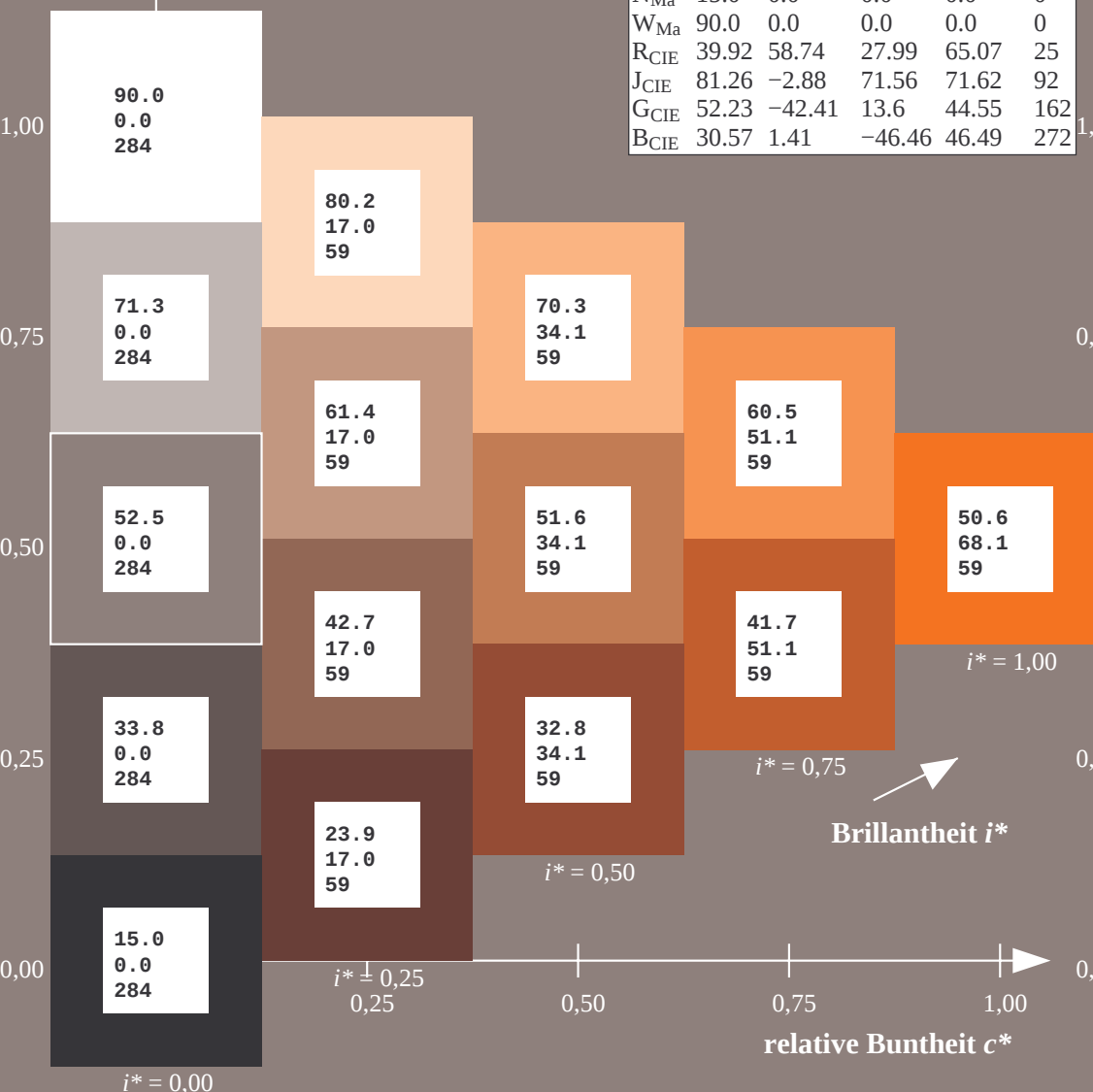
$u^*_{\text{rel}} = 88$

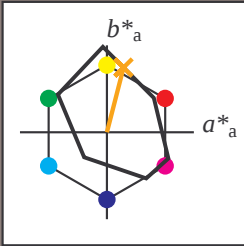
%Regularität

$g^*_{H,\text{rel}} = 31$

$g^*_{C,\text{rel}} = 40$

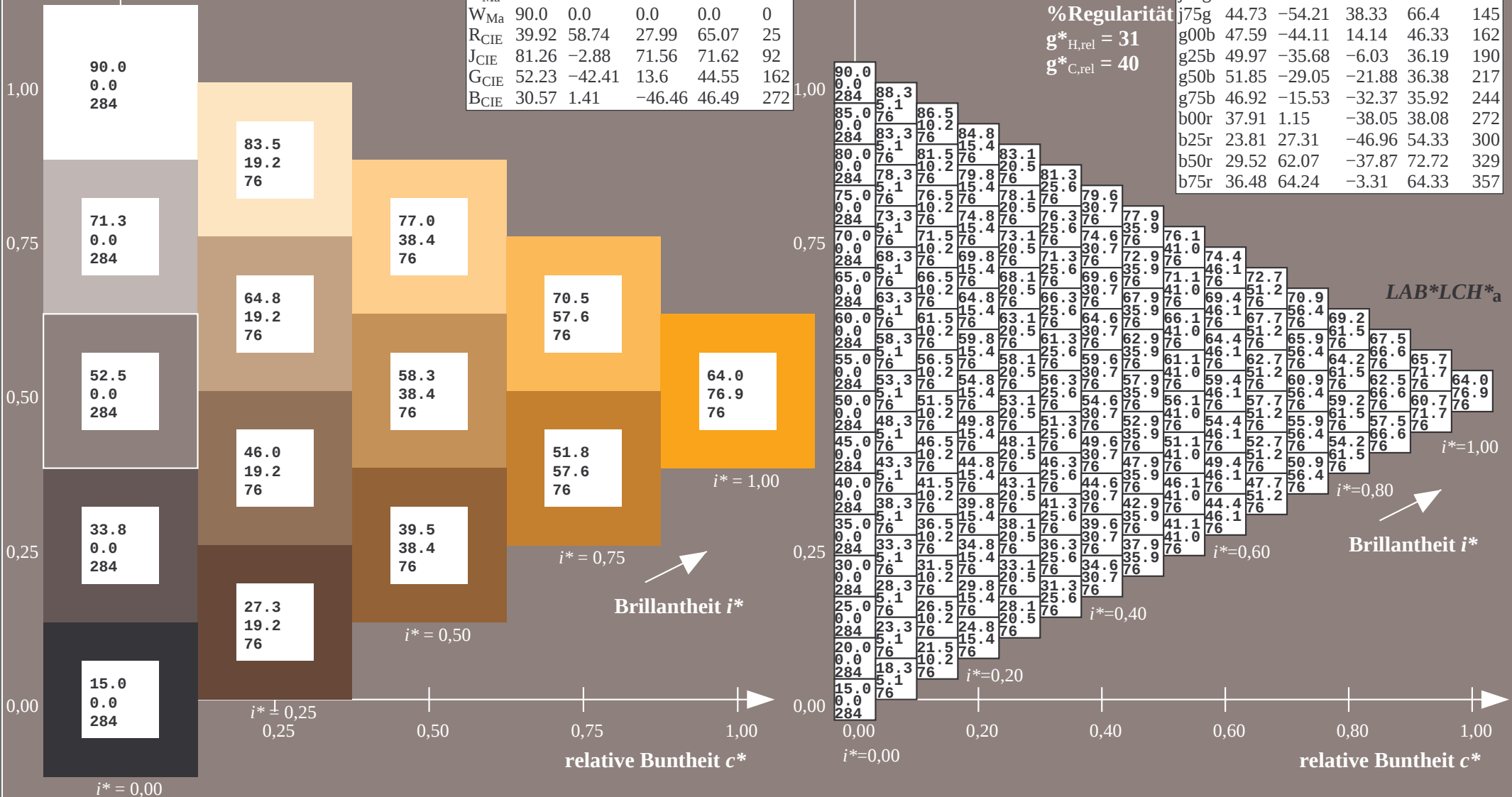
FRS15_90aM; adaptierte CIELAB-Daten					
	$L^*=L_a^*$	a_a^*	b_a^*	$C_{ab,a}^*$	$h_{ab,a}^*$
r00j	35.47	56.92	27.12	63.05	25
r25j	39.12	49.04	44.45	66.19	42
r50j	50.64	35.19	58.33	68.13	59
r75j	64.01	19.11	74.45	76.87	76
j00g	83.18	-3.93	97.56	97.64	92
j25g	66.73	-26.86	74.66	79.35	110
j50g	54.03	-43.42	57.07	71.71	127
j75g	44.73	-54.21	38.33	66.4	145
g00b	47.59	-44.11	14.14	46.33	162
g25b	49.97	-35.68	-6.03	36.19	190
g50b	51.85	-29.05	-21.88	36.38	217
g75b	46.92	-15.53	-32.37	35.92	244
b00r	37.91	1.15	-38.05	38.08	272
b25r	23.81	27.31	-46.96	54.33	300
b50r	29.52	62.07	-37.87	72.72	329
b75r	36.48	64.24	-3.31	64.33	357





	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
O _{Ma}	35.06	53.93	39.55	66.88	36
Y _{Ma}	83.77	-4.63	98.26	98.37	93
L _{Ma}	44.13	-56.32	43.36	71.09	142
C _{Ma}	52.66	-26.18	-28.74	38.89	228
V _{Ma}	14.15	45.22	-53.06	69.72	310
M _{Ma}	37.37	70.69	-30.1	76.83	337
N _{Ma}	15.0	0.0	0.0	0.0	0
W _{Ma}	90.0	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

	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
r00j	35.47	56.92	27.12	63.05	25
r25j	39.12	49.04	44.45	66.19	42
r50j	50.64	35.19	58.33	68.13	59
r75j	64.01	19.11	74.45	76.87	76
j00g	83.18	-3.93	97.56	97.64	92
j25g	66.73	-26.86	74.66	79.35	110
j50g	54.03	-43.42	57.07	71.71	127
j75g	44.73	-54.21	38.33	66.4	145
g00b	47.59	-44.11	14.14	46.33	162
g25b	49.97	-35.68	-6.03	36.19	190
g50b	51.85	-29.05	-21.88	36.38	217
g75b	46.92	-15.53	-32.37	35.92	244
b00r	37.91	1.15	-38.05	38.08	272
b25r	23.81	27.31	-46.96	54.33	300
b50r	29.52	62.07	-37.87	72.72	329
b75r	36.48	64.24	-3.31	64.33	357



Ein und Ausgabe: Farbmimetrisches Drucker-Reflektiv-System FRS15_90aM für relativen CIELAB-Buntton $h^* = lab^*h^* = h_{ab}/360 = 92/360 = 0.256$ $u^* = j00g$

Daten für jede Farbe:

lab^*ich^* und lab^*icu^*

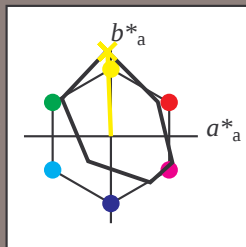
Elementar-Bunttextext:

$u^* = j00g$

Kontrastreduzierungsfaktor:

$c_R = 0.9$

Dreiecks-Helligkeit t^*



FRS15_90aM; adaptierte CIELAB-Daten

	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
O _{Ma}	35.06	53.93	39.55	66.88	36
Y _{Ma}	83.77	-4.63	98.26	98.37	93
L _{Ma}	44.13	-56.32	43.36	71.09	142
C _{Ma}	52.66	-26.18	-28.74	38.89	228
V _{Ma}	14.15	45.22	-53.06	69.72	310
M _{Ma}	37.37	70.69	-30.1	76.83	337
N _{Ma}	15.0	0.0	0.0	0.0	0
W _{Ma}	90.0	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

Daten für Maximalfarbe (Ma):

$LAB^*LAB^*_{Ma}$: 83 -3 98

$LAB^*LCH^*_{Ma}$: 83 98 92

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

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

Dreiecks-Helligkeit t^*

%Umfang

$u^*_{rel} = 88$

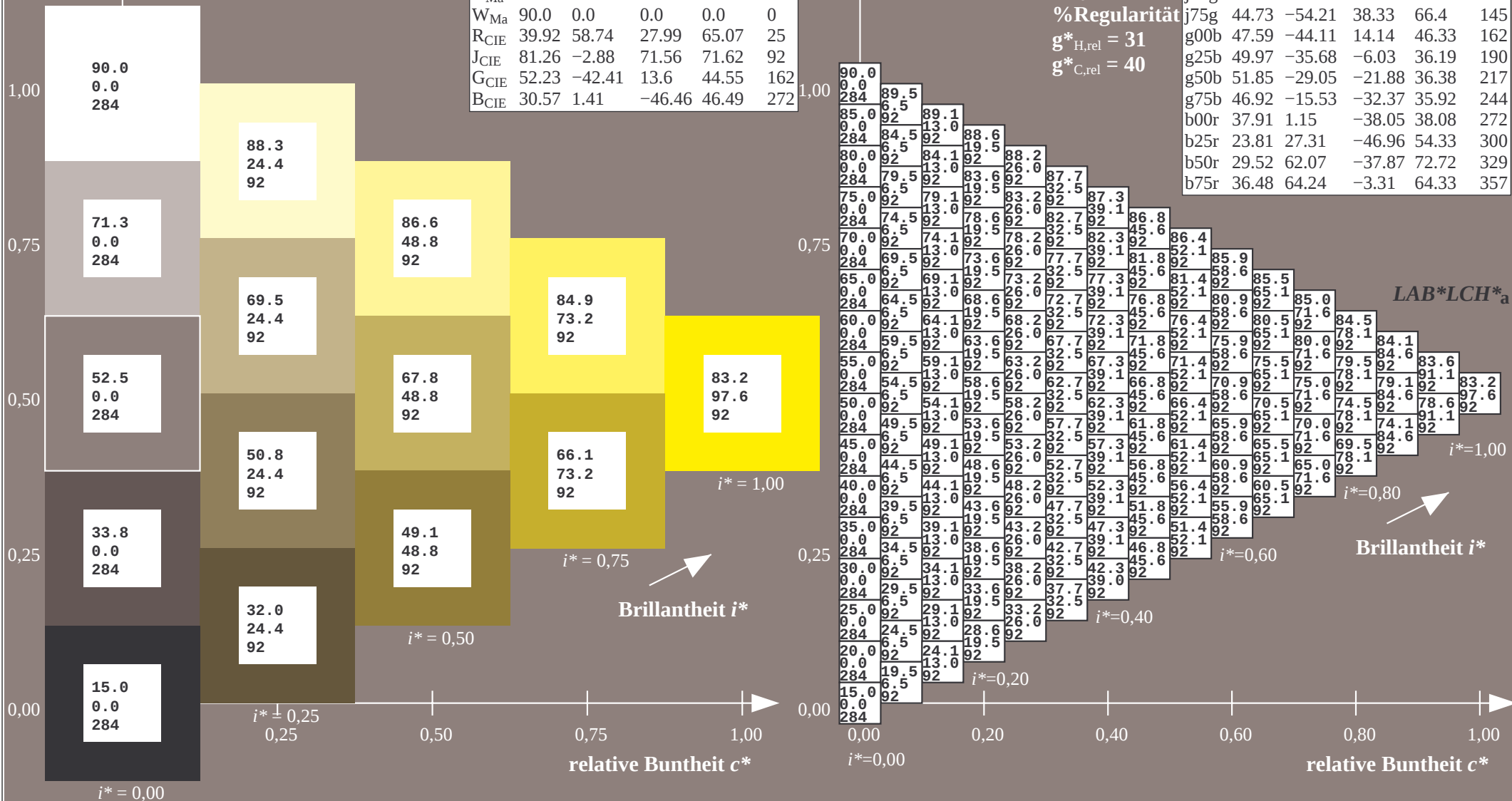
%Regularität

$g^*_{H,rel} = 31$

$g^*_{C,rel} = 40$

FRS15_90aM; adaptierte CIELAB-Daten

	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
r00j	35.47	56.92	27.12	63.05	25
r25j	39.12	49.04	44.45	66.19	42
r50j	50.64	35.19	58.33	68.13	59
r75j	64.01	19.11	74.45	76.87	76
j00g	83.18	-3.93	97.56	97.64	92
j25g	66.73	-26.86	74.66	79.35	110
j50g	54.03	-43.42	57.07	71.71	127
j75g	44.73	-54.21	38.33	66.4	145
g00b	47.59	-44.11	14.14	46.33	162
g25b	49.97	-35.68	-6.03	36.19	190
g50b	51.85	-29.05	-21.88	36.38	217
g75b	46.92	-15.53	-32.37	35.92	244
b00r	37.91	1.15	-38.05	38.08	272
b25r	23.81	27.31	-46.96	54.33	300
b50r	29.52	62.07	-37.87	72.72	329
b75r	36.48	64.24	-3.31	64.33	357



Daten für jede Farbe:

$lab \cdot ich^*$ und $lab \cdot icu^*$

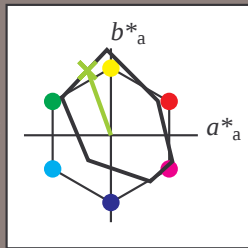
Elementar-Buntontext:

$u^* = j25g$

Kontrastreduzierungsfaktor:

$c_R = 0.9$

Dreiecks-Helligkeit t^*



FRS15_90aM; adaptierte CIELAB-Daten

	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
O _{Ma}	35.06	53.93	39.55	66.88	36
Y _{Ma}	83.77	-4.63	98.26	98.37	93
L _{Ma}	44.13	-56.32	43.36	71.09	142
C _{Ma}	52.66	-26.18	-28.74	38.89	228
V _{Ma}	14.15	45.22	-53.06	69.72	310
M _{Ma}	37.37	70.69	-30.1	76.83	337
N _{Ma}	15.0	0.0	0.0	0.0	0
W _{Ma}	90.0	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

Daten für Maximalfarbe (Ma):

$LAB \cdot LAB \cdot Ma$: 67 -26 75

$LAB \cdot LCH \cdot Ma$: 67 79 110

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

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

Dreiecks-Helligkeit t^*

%Umfang

$u^*_{rel} = 88$

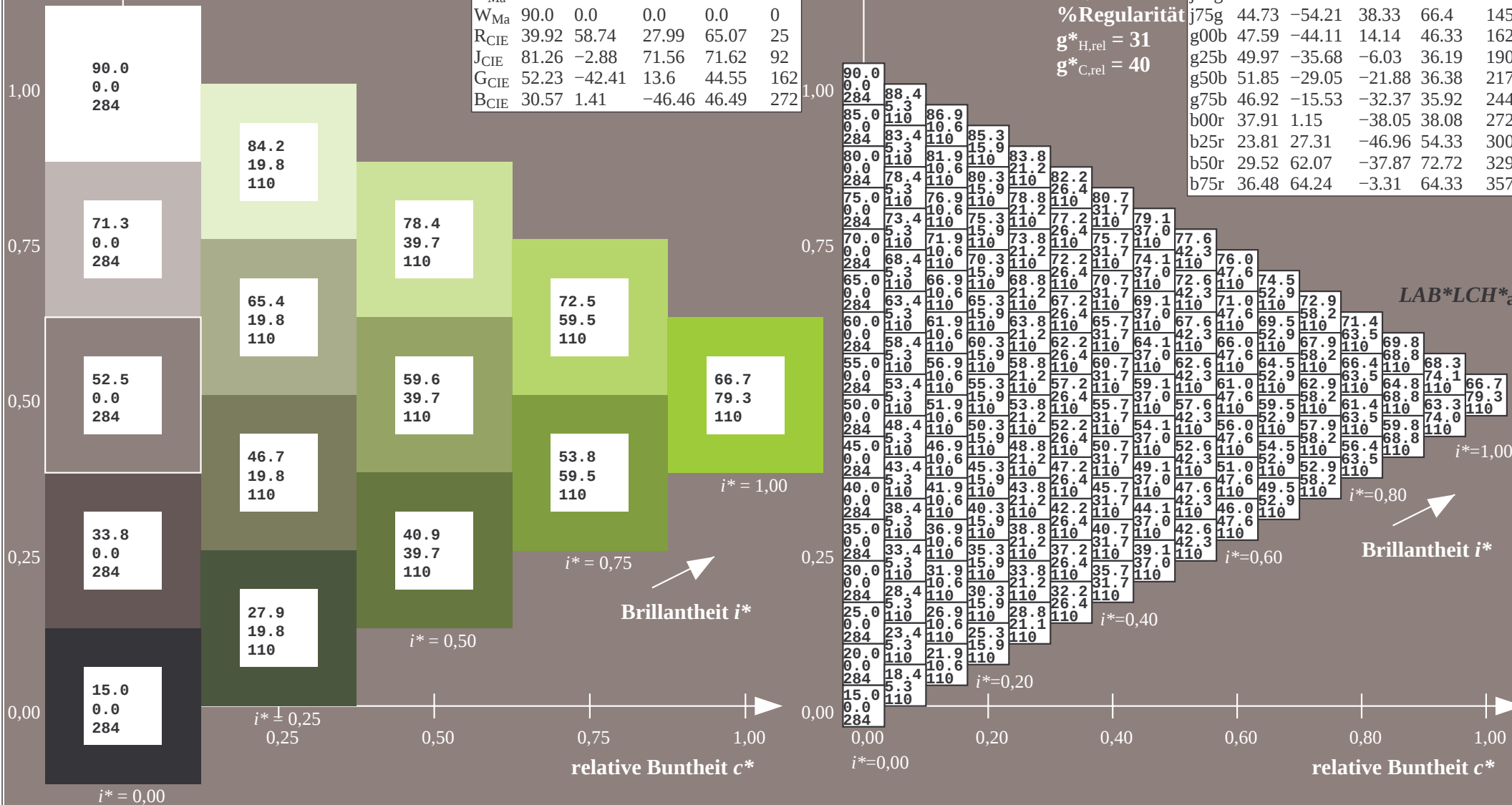
%Regularität

$g^*_{H,rel} = 31$

$g^*_{C,rel} = 40$

FRS15_90aM; adaptierte CIELAB-Daten

	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
r00j	35.47	56.92	27.12	63.05	25
r25j	39.12	49.04	44.45	66.19	42
r50j	50.64	35.19	58.33	68.13	59
r75j	64.01	19.11	74.45	76.87	76
j00g	83.18	-3.93	97.56	97.64	92
j25g	66.73	-26.86	74.66	79.35	110
j50g	54.03	-43.42	57.07	71.71	127
j75g	44.73	-54.21	38.33	66.4	145
g00b	47.59	-44.11	14.14	46.33	162
g25b	49.97	-35.68	-6.03	36.19	190
g50b	51.85	-29.05	-21.88	36.38	217
g75b	46.92	-15.53	-32.37	35.92	244
b00r	37.91	1.15	-38.05	38.08	272
b25r	23.81	27.31	-46.96	54.33	300
b50r	29.52	62.07	-37.87	72.72	329
b75r	36.48	64.24	-3.31	64.33	357



Daten für jede Farbe:

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

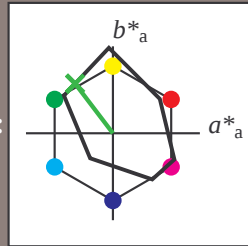
Elementar-Bunntext:

$u^* = j50g$

Kontrastreduzierungsfaktor:

$c_R = 0.9$

Dreiecks-Helligkeit t^*



FRS15_90aM; adaptierte CIELAB-Daten					
	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
O _{Ma}	35.06	53.93	39.55	66.88	36
Y _{Ma}	83.77	-4.63	98.26	98.37	93
L _{Ma}	44.13	-56.32	43.36	71.09	142
C _{Ma}	52.66	-26.18	-28.74	38.89	228
V _{Ma}	14.15	45.22	-53.06	69.72	310
M _{Ma}	37.37	70.69	-30.1	76.83	337
N _{Ma}	15.0	0.0	0.0	0.0	0
W _{Ma}	90.0	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

Daten für Maximalfarbe (Ma):

$LAB \cdot LAB \cdot Ma$: 54 -42 57

$LAB \cdot LCH \cdot Ma$: 54 72 127

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

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

Dreiecks-Helligkeit t^*

%Umfang

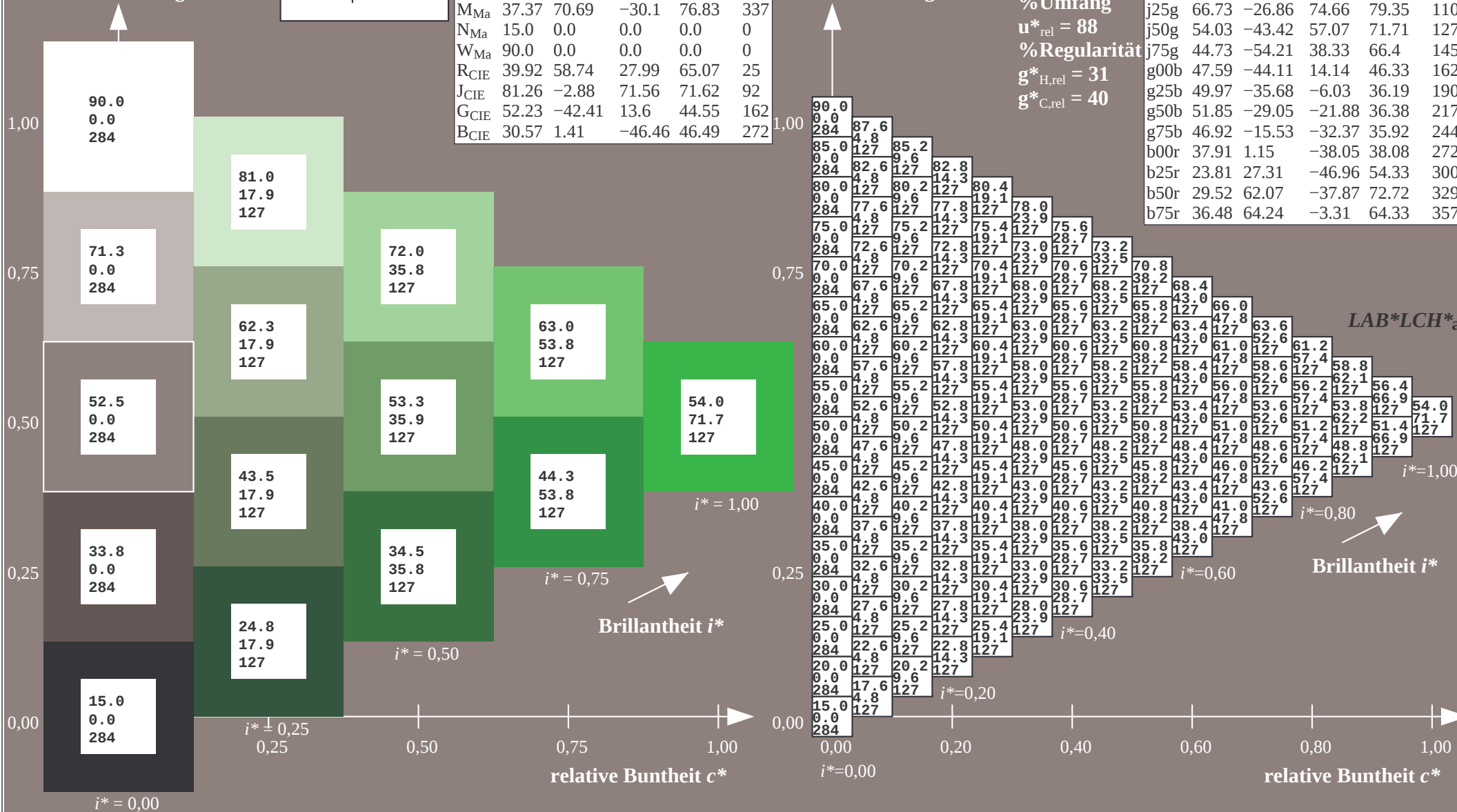
$u^*_{rel} = 88$

%Regularität

$g^*_{H,rel} = 31$

$g^*_{C,rel} = 40$

FRS15_90aM; adaptierte CIELAB-Daten					
	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
r00j	35.47	56.92	27.12	63.05	25
r25j	39.12	49.04	44.45	66.19	42
r50j	50.64	35.19	58.33	68.13	59
r75j	64.01	19.11	74.45	76.87	76
j00g	83.18	-3.93	97.56	97.64	92
j25g	66.73	-26.86	74.66	79.35	110
j50g	54.03	-43.42	57.07	71.71	127
j75g	44.73	-54.21	38.33	66.4	145
g00b	47.59	-44.11	14.14	46.33	162
g25b	49.97	-35.68	-6.03	36.19	190
g50b	51.85	-29.05	-21.88	36.38	217
g75b	46.92	-15.53	-32.37	35.92	244
b00r	37.91	1.15	-38.05	38.08	272
b25r	23.81	27.31	-46.96	54.33	300
b50r	29.52	62.07	-37.87	72.72	329
b75r	36.48	64.24	-3.31	64.33	357



Daten für jede Farbe:

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

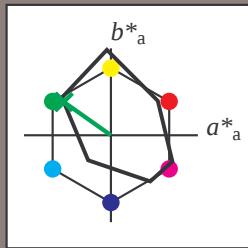
Elementar-Buntontext:

$u^* = j75g$

Kontrastreduzierungsfaktor:

$c_R = 0.9$

Dreiecks-Helligkeit t^*



FRS15_90aM; adaptierte CIELAB-Daten

	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
O _{Ma}	35.06	53.93	39.55	66.88	36
Y _{Ma}	83.77	-4.63	98.26	98.37	93
L _{Ma}	44.13	-56.32	43.36	71.09	142
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M _{Ma}	37.37	70.69	-30.1	76.83	337
N _{Ma}	15.0	0.0	0.0	0.0	0
W _{Ma}	90.0	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

Daten für Maximalfarbe (Ma):

$LAB \cdot LAB^*_{Ma}$: 45 -53 38

$LAB \cdot LCH^*_{Ma}$: 45 66 145

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

$lab \cdot olv^*_{Ma}$: 0.0 1.0 0.07

Dreiecks-Helligkeit t^*

%Umfang

$u^*_{rel} = 88$

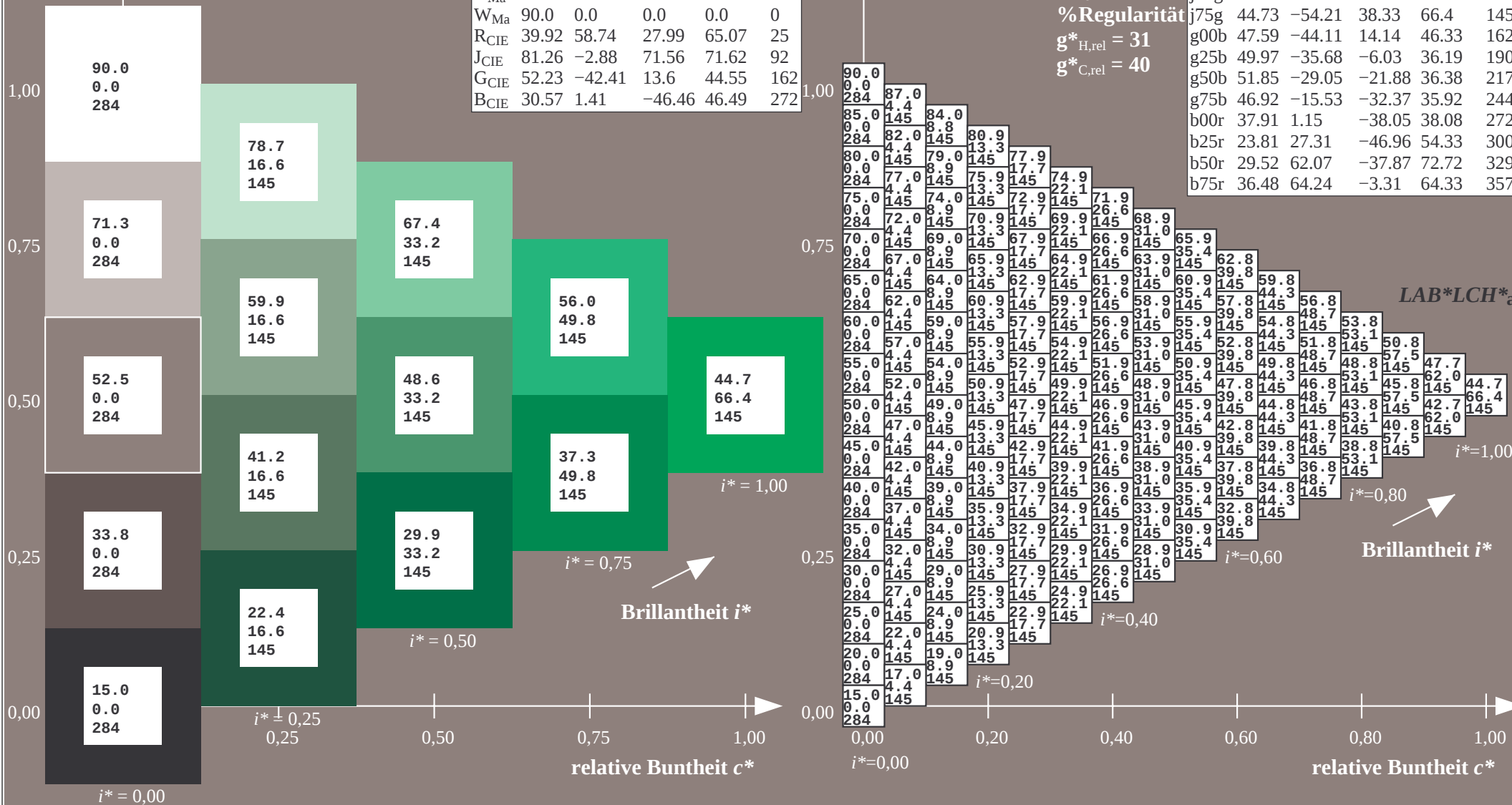
%Regularität

$g^*_{H,rel} = 31$

$g^*_{C,rel} = 40$

FRS15_90aM; adaptierte CIELAB-Daten

	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
r00j	35.47	56.92	27.12	63.05	25
r25j	39.12	49.04	44.45	66.19	42
r50j	50.64	35.19	58.33	68.13	59
r75j	64.01	19.11	74.45	76.87	76
j00g	83.18	-3.93	97.56	97.64	92
j25g	66.73	-26.86	74.66	79.35	110
j50g	54.03	-43.42	57.07	71.71	127
j75g	44.73	-54.21	38.33	66.4	145
g00b	47.59	-44.11	14.14	46.33	162
g25b	49.97	-35.68	-6.03	36.19	190
g50b	51.85	-29.05	-21.88	36.38	217
g75b	46.92	-15.53	-32.37	35.92	244
b00r	37.91	1.15	-38.05	38.08	272
b25r	23.81	27.31	-46.96	54.33	300
b50r	29.52	62.07	-37.87	72.72	329
b75r	36.48	64.24	-3.31	64.33	357



Daten für jede Farbe:

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

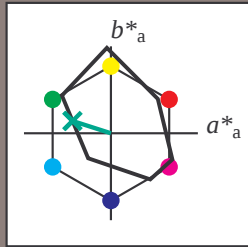
Elementar-Buntontext:

$u^* = g00b$

Kontrastreduzierungsfaktor:

$c_R = 0.9$

Dreiecks-Helligkeit t^*



FRS15_90aM; adaptierte CIELAB-Daten

	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
O _{Ma}	35.06	53.93	39.55	66.88	36
Y _{Ma}	83.77	-4.63	98.26	98.37	93
L _{Ma}	44.13	-56.32	43.36	71.09	142
C _{Ma}	52.66	-26.18	-28.74	38.89	228
V _{Ma}	14.15	45.22	-53.06	69.72	310
M _{Ma}	37.37	70.69	-30.1	76.83	337
N _{Ma}	15.0	0.0	0.0	0.0	0
W _{Ma}	90.0	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

Daten für Maximalfarbe (Ma):

$LAB \cdot LAB^*_{Ma}$: 48 -43 14

$LAB \cdot LCH^*_{Ma}$: 48 46 162

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

$lab \cdot olv^*_{Ma}$: 0.0 1.0 0.41

Dreiecks-Helligkeit t^*

%Umfang

$u^*_{rel} = 88$

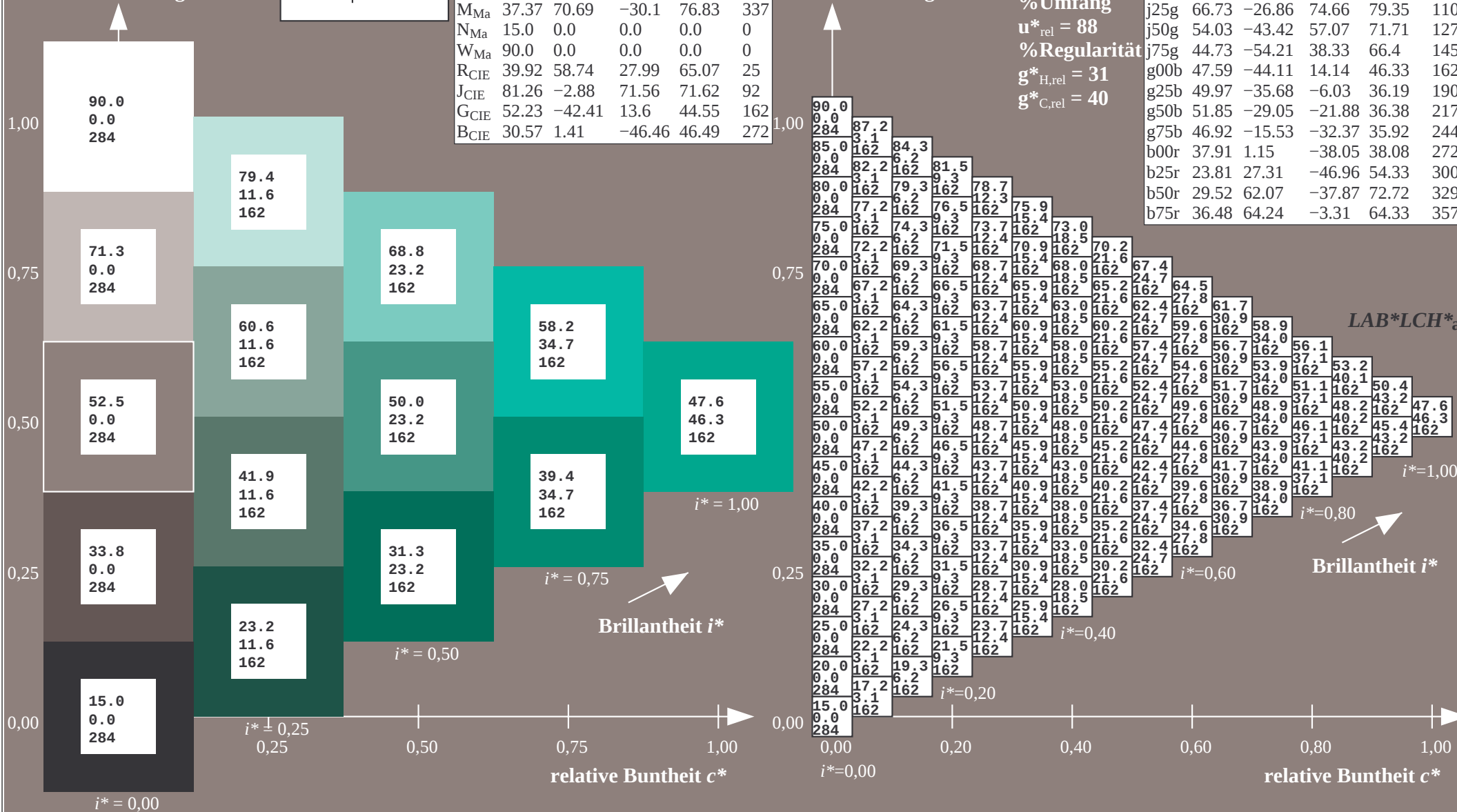
%Regularität

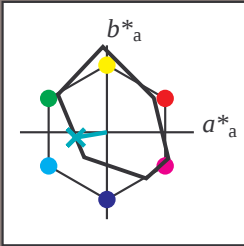
$g^*_{H,rel} = 31$

$g^*_{C,rel} = 40$

FRS15_90aM; adaptierte CIELAB-Daten

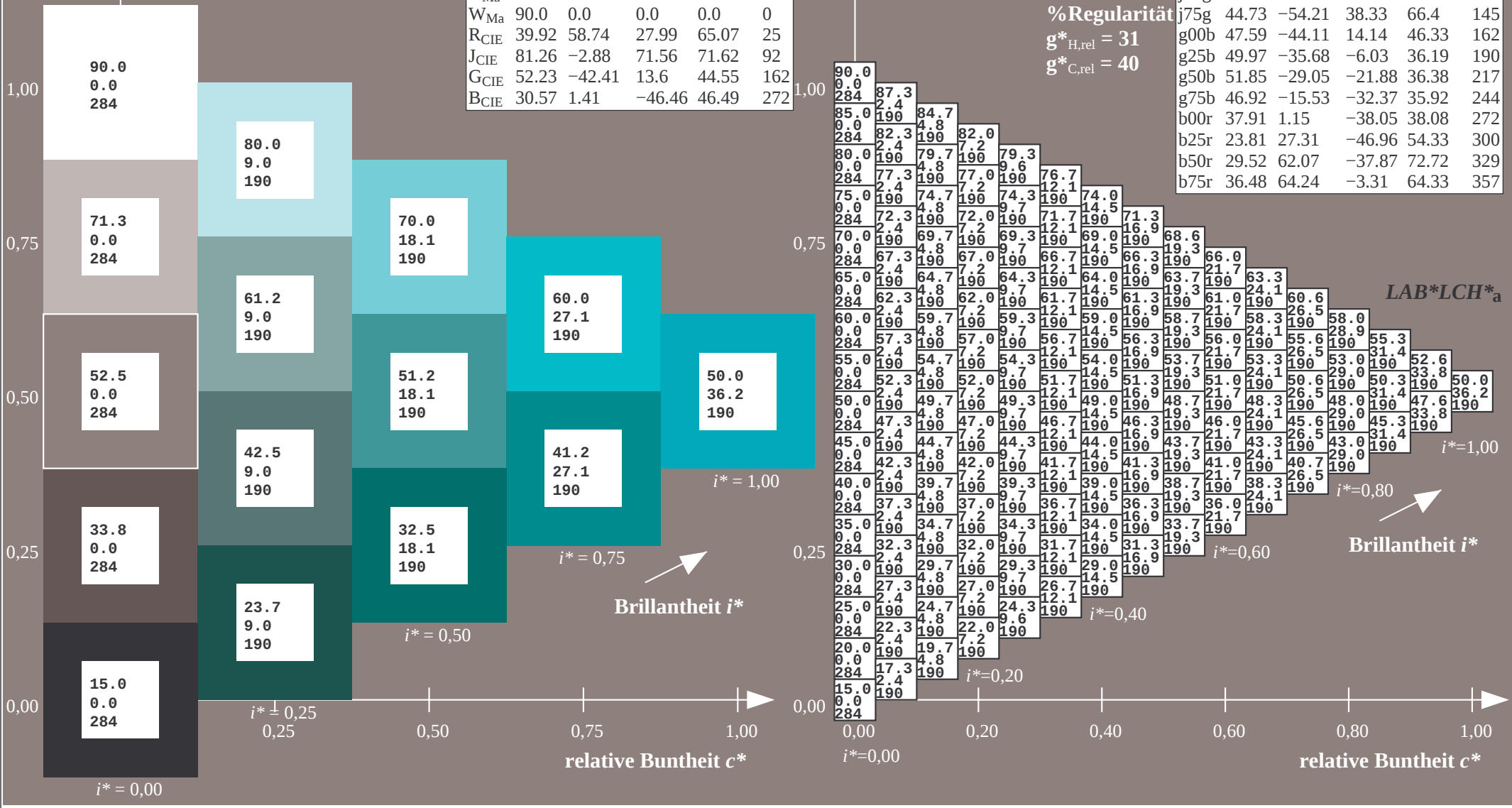
	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
r00j	35.47	56.92	27.12	63.05	25
r25j	39.12	49.04	44.45	66.19	42
r50j	50.64	35.19	58.33	68.13	59
r75j	64.01	19.11	74.45	76.87	76
j00g	83.18	-3.93	97.56	97.64	92
j25g	66.73	-26.86	74.66	79.35	110
j50g	54.03	-43.42	57.07	71.71	127
j75g	44.73	-54.21	38.33	66.4	145
g00b	47.59	-44.11	14.14	46.33	162
g25b	49.97	-35.68	-6.03	36.19	190
g50b	51.85	-29.05	-21.88	36.38	217
g75b	46.92	-15.53	-32.37	35.92	244
b00r	37.91	1.15	-38.05	38.08	272
b25r	23.81	27.31	-46.96	54.33	300
b50r	29.52	62.07	-37.87	72.72	329
b75r	36.48	64.24	-3.31	64.33	357

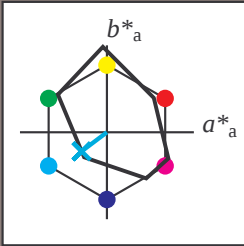




	$L^*=L_a^*$	a_a^*	b_a^*	$C_{ab,a}^*$	$h_{ab,a}^*$
O _{Ma}	35.06	53.93	39.55	66.88	36
Y _{Ma}	83.77	-4.63	98.26	98.37	93
L _{Ma}	44.13	-56.32	43.36	71.09	142
C _{Ma}	52.66	-26.18	-28.74	38.89	228
V _{Ma}	14.15	45.22	-53.06	69.72	310
M _{Ma}	37.37	70.69	-30.1	76.83	337
N _{Ma}	15.0	0.0	0.0	0.0	0
W _{Ma}	90.0	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

	$L^*=L_a^*$	a_a^*	b_a^*	$C_{ab,a}^*$	$h_{ab,a}^*$
r00j	35.47	56.92	27.12	63.05	25
r25j	39.12	49.04	44.45	66.19	42
r50j	50.64	35.19	58.33	68.13	59
r75j	64.01	19.11	74.45	76.87	76
j00g	83.18	-3.93	97.56	97.64	92
j25g	66.73	-26.86	74.66	79.35	110
j50g	54.03	-43.42	57.07	71.71	127
j75g	44.73	-54.21	38.33	66.4	145
g00b	47.59	-44.11	14.14	46.33	162
g25b	49.97	-35.68	-6.03	36.19	190
g50b	51.85	-29.05	-21.88	36.38	217
g75b	46.92	-15.53	-32.37	35.92	244
b00r	37.91	1.15	-38.05	38.08	272
b25r	23.81	27.31	-46.96	54.33	300
b50r	29.52	62.07	-37.87	72.72	329
b75r	36.48	64.24	-3.31	64.33	357





FRS15_90aM; adaptierte CIELAB-Daten					
	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
O _{Ma}	35.06	53.93	39.55	66.88	36
Y _{Ma}	83.77	-4.63	98.26	98.37	93
L _{Ma}	44.13	-56.32	43.36	71.09	142
C _{Ma}	52.66	-26.18	-28.74	38.89	228
V _{Ma}	14.15	45.22	-53.06	69.72	310
M _{Ma}	37.37	70.69	-30.1	76.83	337
N _{Ma}	15.0	0.0	0.0	0.0	0
W _{Ma}	90.0	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

Daten für Maximalfarbe (Ma):

$LAB \cdot LAB^*_{Ma}$: 52 -28 -21

$LAB \cdot LCH^*_{Ma}$: 52 36 217

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

$lab \cdot olv^*_{Ma}$: 0.0 1.0 0.9

Dreiecks-Helligkeit t^*

%Umfang

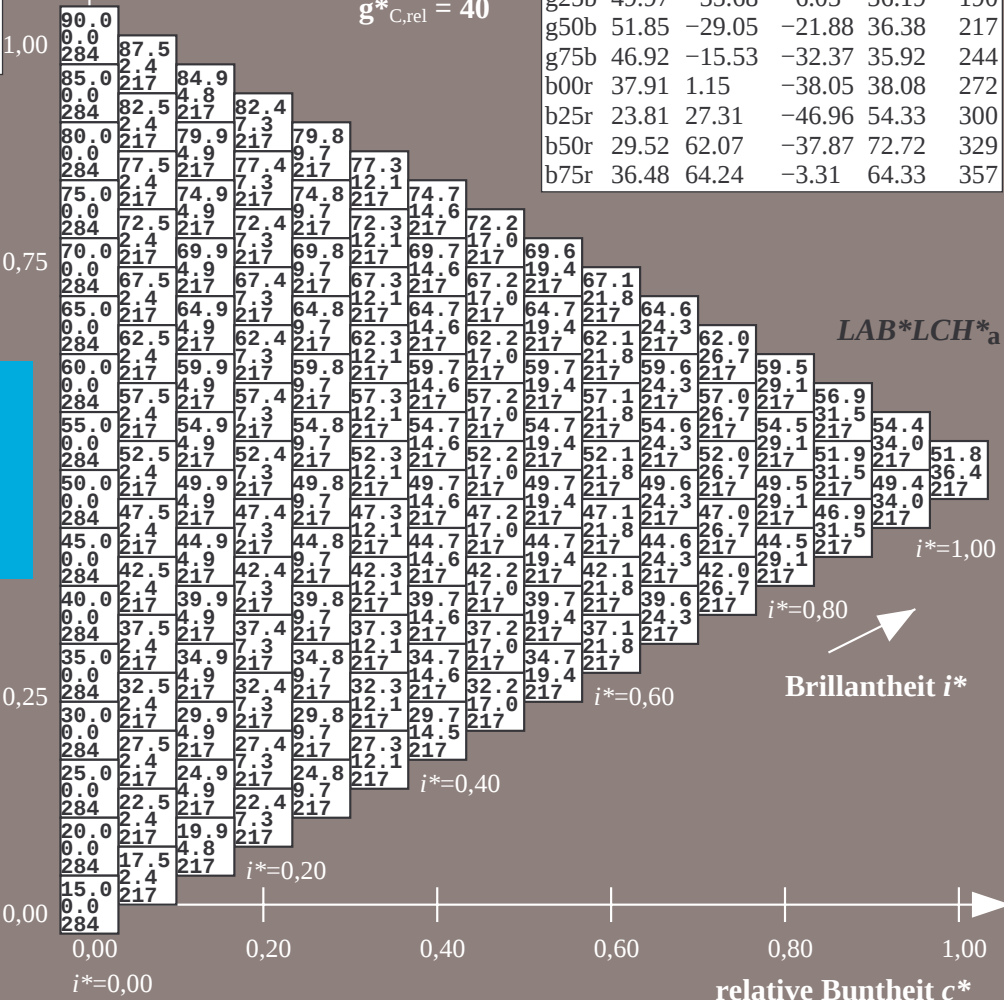
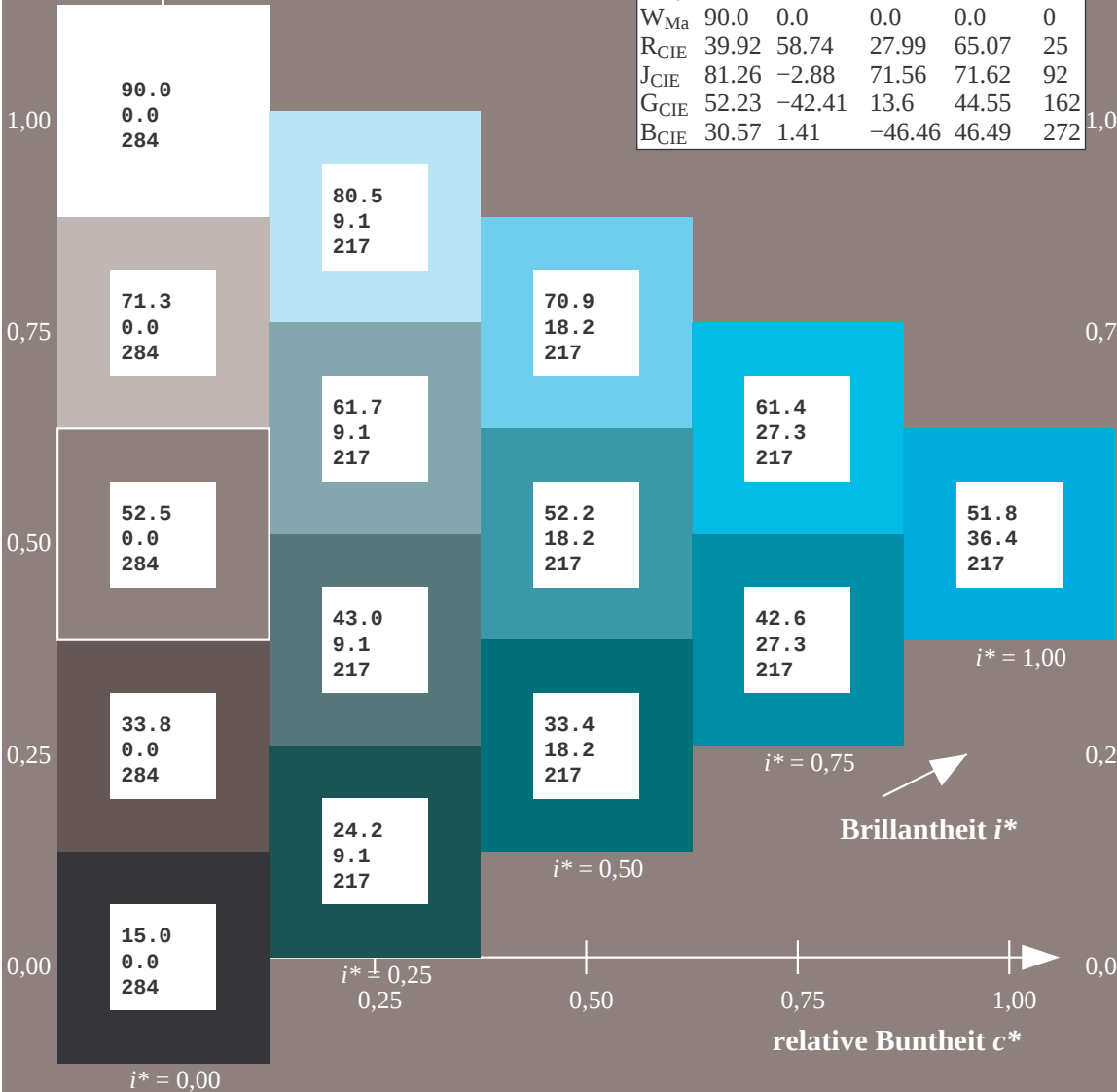
$u^*_{rel} = 88$

%Regularität

$g^*_{H,rel} = 31$

$g^*_{C,rel} = 40$

FRS15_90aM; adaptierte CIELAB-Daten					
	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
r00j	35.47	56.92	27.12	63.05	25
r25j	39.12	49.04	44.45	66.19	42
r50j	50.64	35.19	58.33	68.13	59
r75j	64.01	19.11	74.45	76.87	76
j00g	83.18	-3.93	97.56	97.64	92
j25g	66.73	-26.86	74.66	79.35	110
j50g	54.03	-43.42	57.07	71.71	127
j75g	44.73	-54.21	38.33	66.4	145
g00b	47.59	-44.11	14.14	46.33	162
g25b	49.97	-35.68	-6.03	36.19	190
g50b	51.85	-29.05	-21.88	36.38	217
g75b	46.92	-15.53	-32.37	35.92	244
b00r	37.91	1.15	-38.05	38.08	272
b25r	23.81	27.31	-46.96	54.33	300
b50r	29.52	62.07	-37.87	72.72	329
b75r	36.48	64.24	-3.31	64.33	357



Daten für jede Farbe:

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

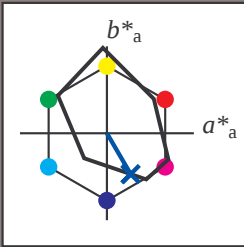
Elementar-Buntontext:

$u^* = b25r$

Kontrastreduzierungsfaktor:

$c_R = 0.9$

Dreiecks-Helligkeit t^*



FRS15_90aM; adaptierte CIELAB-Daten

	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
O _{Ma}	35.06	53.93	39.55	66.88	36
Y _{Ma}	83.77	-4.63	98.26	98.37	93
L _{Ma}	44.13	-56.32	43.36	71.09	142
C _{Ma}	52.66	-26.18	-28.74	38.89	228
V _{Ma}	14.15	45.22	-53.06	69.72	310
M _{Ma}	37.37	70.69	-30.1	76.83	337
N _{Ma}	15.0	0.0	0.0	0.0	0
W _{Ma}	90.0	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

Daten für Maximalfarbe (Ma):

$LAB \cdot LAB \cdot Ma$: 24 27 -46

$LAB \cdot LCH \cdot Ma$: 24 54 300

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

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

Dreiecks-Helligkeit t^*

%Umfang

$u^*_{rel} = 88$

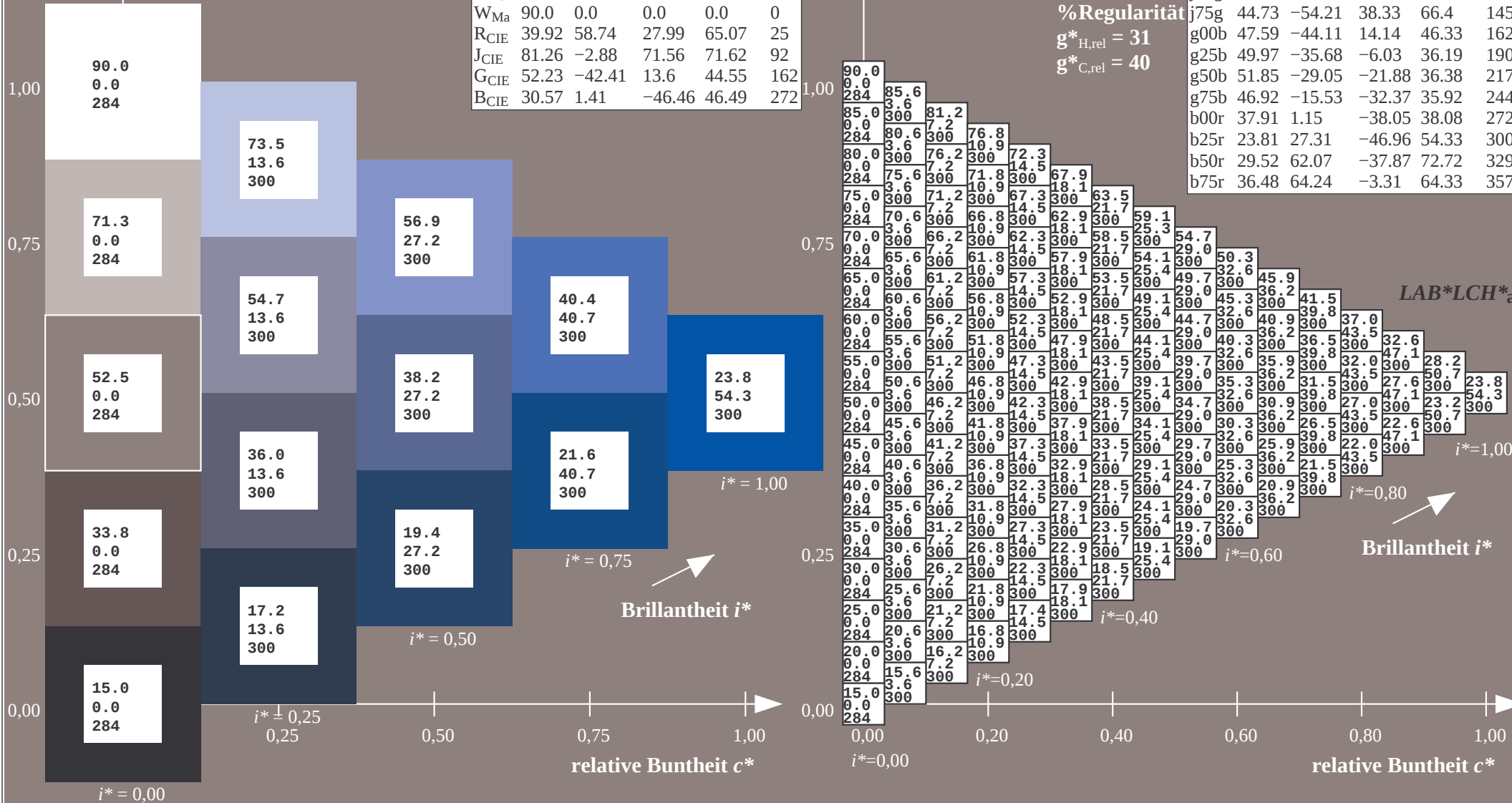
%Regularität

$g^*_{H,rel} = 31$

$g^*_{C,rel} = 40$

FRS15_90aM; adaptierte CIELAB-Daten

	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
r00j	35.47	56.92	27.12	63.05	25
r25j	39.12	49.04	44.45	66.19	42
r50j	50.64	35.19	58.33	68.13	59
r75j	64.01	19.11	74.45	76.87	76
j00g	83.18	-3.93	97.56	97.64	92
j25g	66.73	-26.86	74.66	79.35	110
j50g	54.03	-43.42	57.07	71.71	127
j75g	44.73	-54.21	38.33	66.4	145
g00b	47.59	-44.11	14.14	46.33	162
g25b	49.97	-35.68	-6.03	36.19	190
g50b	51.85	-29.05	-21.88	36.38	217
g75b	46.92	-15.53	-32.37	35.92	244
b00r	37.91	1.15	-38.05	38.08	272
b25r	23.81	27.31	-46.96	54.33	300
b50r	29.52	62.07	-37.87	72.72	329
b75r	36.48	64.24	-3.31	64.33	357



Daten für jede Farbe:

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

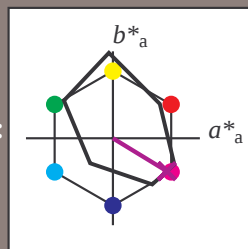
Elementar-Bunttextext:

$u^* = b50r$

Kontrastreduzierungsfaktor:

$c_R = 0.9$

Dreiecks-Helligkeit t^*



FRS15_90aM; adaptierte CIELAB-Daten					
	$L^*=L_a^*$	a_a^*	b_a^*	$C_{ab,a}^*$	$h_{ab,a}^*$
O _{Ma}	35.06	53.93	39.55	66.88	36
Y _{Ma}	83.77	-4.63	98.26	98.37	93
L _{Ma}	44.13	-56.32	43.36	71.09	142
C _{Ma}	52.66	-26.18	-28.74	38.89	228
V _{Ma}	14.15	45.22	-53.06	69.72	310
M _{Ma}	37.37	70.69	-30.1	76.83	337
N _{Ma}	15.0	0.0	0.0	0.0	0
W _{Ma}	90.0	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

Daten für Maximalfarbe (Ma):

$LAB \cdot LAB \cdot Ma$: 30 62 -37

$LAB \cdot LCH \cdot Ma$: 30 73 329

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

$lab \cdot olv \cdot Ma$: 0.66 0.0 1.0

Dreiecks-Helligkeit t^*

%Umfang

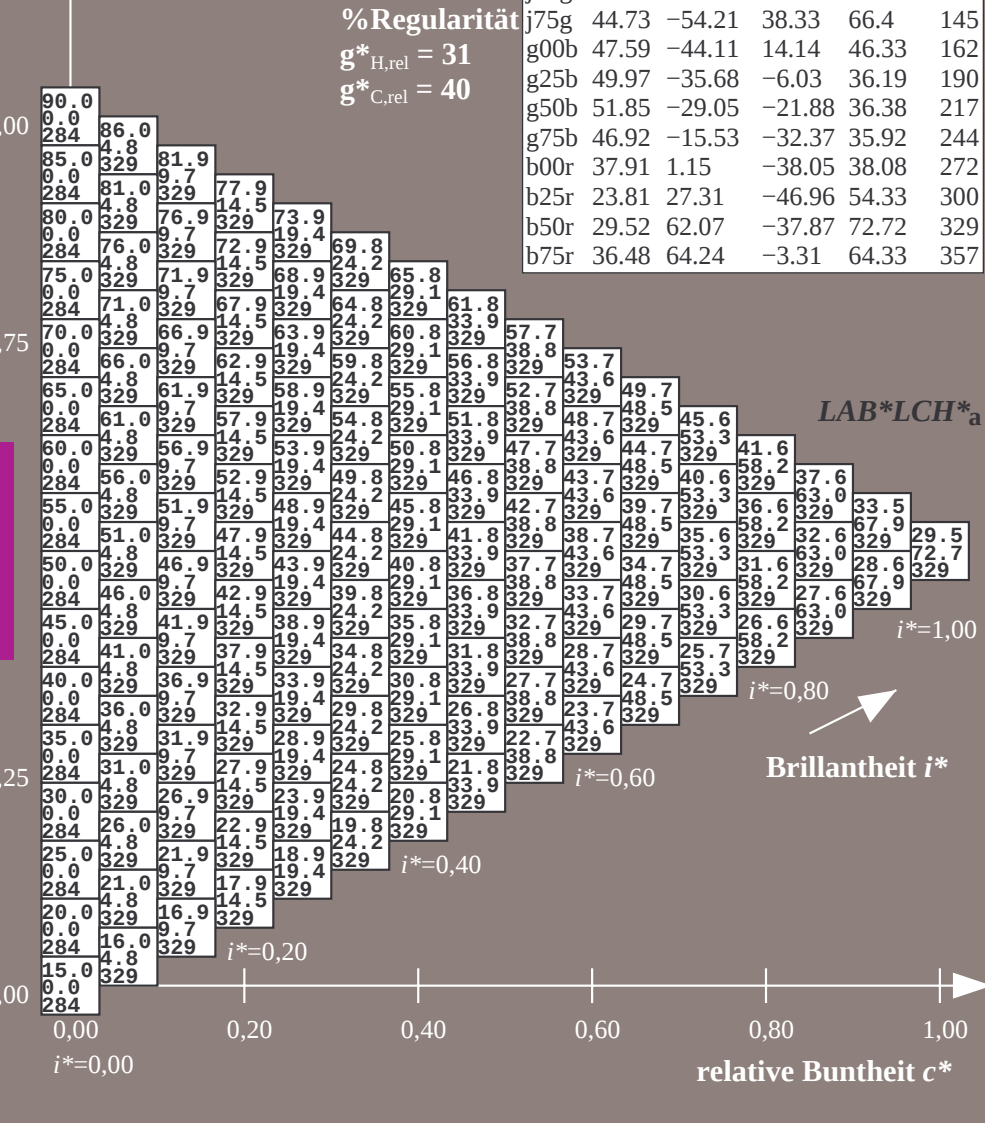
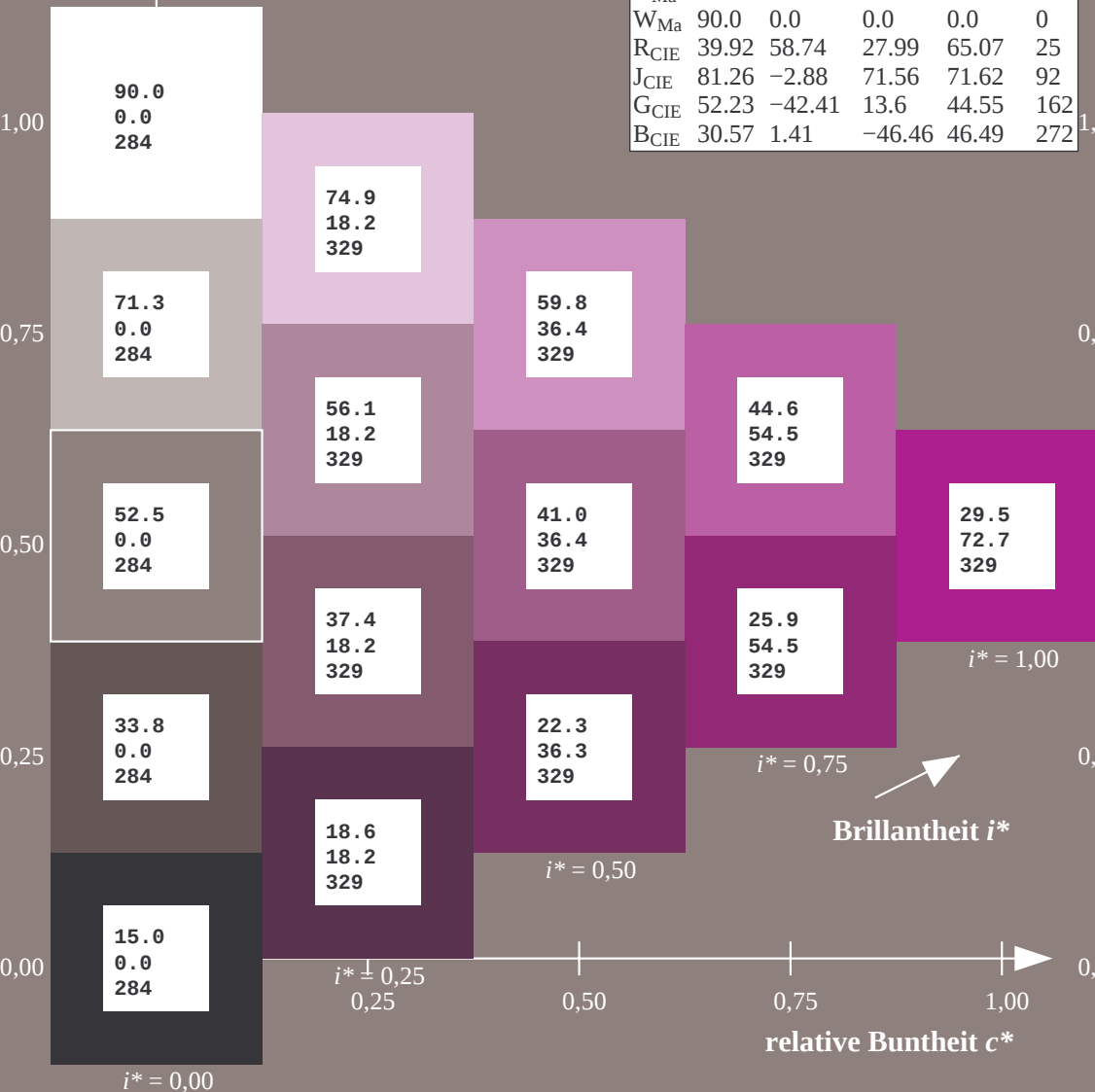
$u^*_{rel} = 88$

%Regularität

$g^*_{H,rel} = 31$

$g^*_{C,rel} = 40$

FRS15_90aM; adaptierte CIELAB-Daten					
	$L^*=L_a^*$	a_a^*	b_a^*	$C_{ab,a}^*$	$h_{ab,a}^*$
r00j	35.47	56.92	27.12	63.05	25
r25j	39.12	49.04	44.45	66.19	42
r50j	50.64	35.19	58.33	68.13	59
r75j	64.01	19.11	74.45	76.87	76
j00g	83.18	-3.93	97.56	97.64	92
j25g	66.73	-26.86	74.66	79.35	110
j50g	54.03	-43.42	57.07	71.71	127
j75g	44.73	-54.21	38.33	66.4	145
g00b	47.59	-44.11	14.14	46.33	162
g25b	49.97	-35.68	-6.03	36.19	190
g50b	51.85	-29.05	-21.88	36.38	217
g75b	46.92	-15.53	-32.37	35.92	244
b00r	37.91	1.15	-38.05	38.08	272
b25r	23.81	27.31	-46.96	54.33	300
b50r	29.52	62.07	-37.87	72.72	329
b75r	36.48	64.24	-3.31	64.33	357



Daten für jede Farbe:

$lab \cdot ich^*$ und $lab \cdot icu^*$

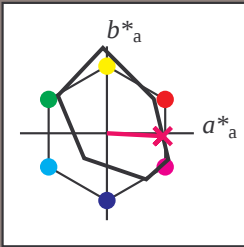
Elementar-Bunntext:

$u^* = b75r$

Kontrastreduzierungsfaktor:

$c_R = 0.9$

Dreiecks-Helligkeit t^*



FRS15_90aM; adaptierte CIELAB-Daten					
	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
O _{Ma}	35.06	53.93	39.55	66.88	36
Y _{Ma}	83.77	-4.63	98.26	98.37	93
L _{Ma}	44.13	-56.32	43.36	71.09	142
C _{Ma}	52.66	-26.18	-28.74	38.89	228
V _{Ma}	14.15	45.22	-53.06	69.72	310
M _{Ma}	37.37	70.69	-30.1	76.83	337
N _{Ma}	15.0	0.0	0.0	0.0	0
W _{Ma}	90.0	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

Daten für Maximalfarbe (Ma):

$LAB \cdot LAB \cdot Ma$: 36 64 -2

$LAB \cdot LCH \cdot Ma$: 36 64 357

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

$lab \cdot olv \cdot Ma$: 1.0 0.0 0.62

Dreiecks-Helligkeit t^*

%Umfang

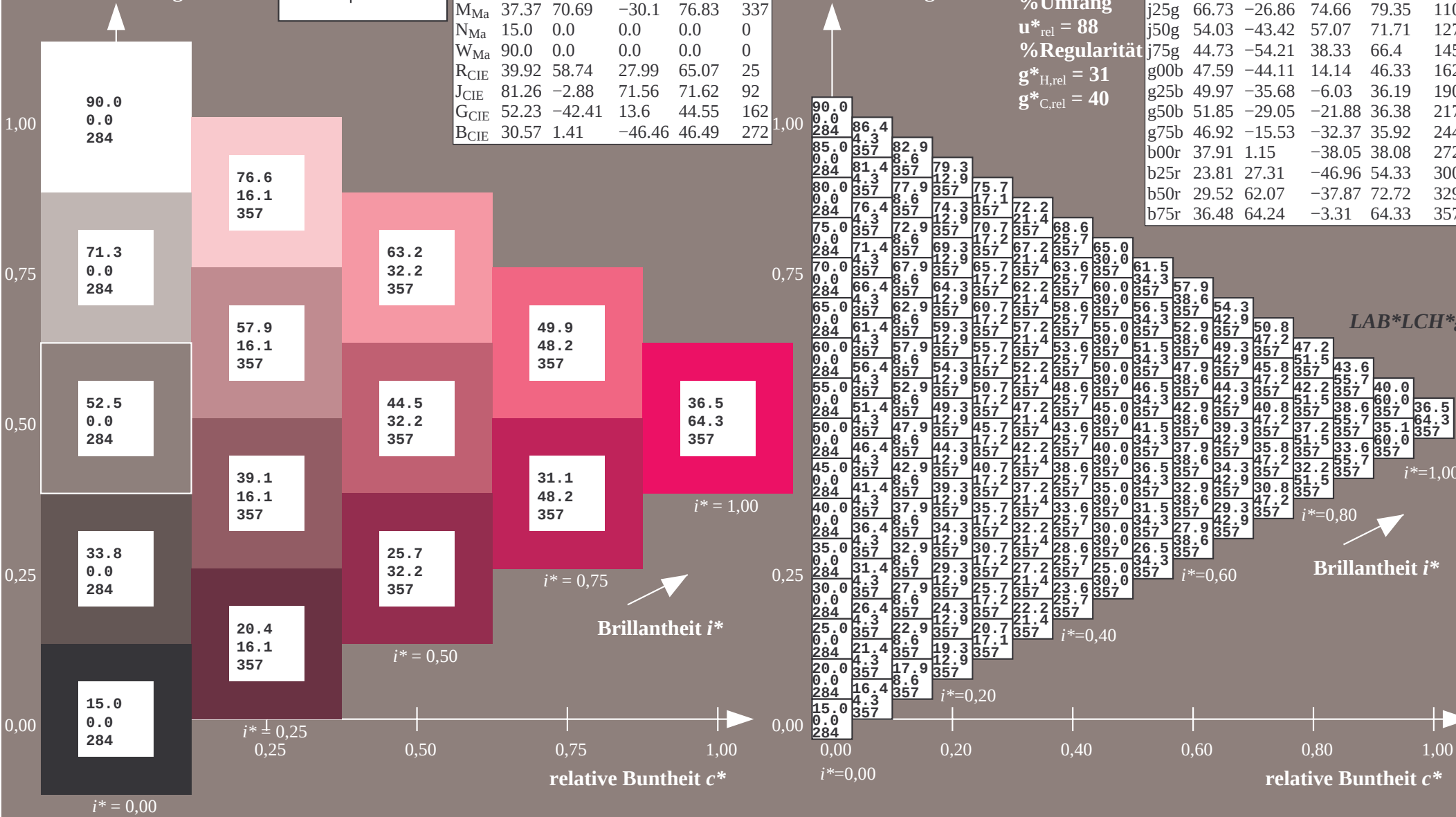
$u^*_{rel} = 88$

%Regularität

$g^*_{H,rel} = 31$

$g^*_{C,rel} = 40$

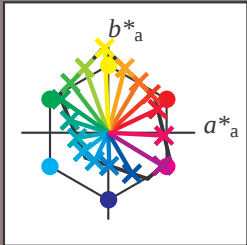
FRS15_90aM; adaptierte CIELAB-Daten					
	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
r00j	35.47	56.92	27.12	63.05	25
r25j	39.12	49.04	44.45	66.19	42
r50j	50.64	35.19	58.33	68.13	59
r75j	64.01	19.11	74.45	76.87	76
j00g	83.18	-3.93	97.56	97.64	92
j25g	66.73	-26.86	74.66	79.35	110
j50g	54.03	-43.42	57.07	71.71	127
j75g	44.73	-54.21	38.33	66.4	145
g00b	47.59	-44.11	14.14	46.33	162
g25b	49.97	-35.68	-6.03	36.19	190
g50b	51.85	-29.05	-21.88	36.38	217
g75b	46.92	-15.53	-32.37	35.92	244
b00r	37.91	1.15	-38.05	38.08	272
b25r	23.81	27.31	-46.96	54.33	300
b50r	29.52	62.07	-37.87	72.72	329
b75r	36.48	64.24	-3.31	64.33	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	15.0 0.0 284	18.6 8.9 142	22.3 17.8 142	25.9 26.7 142	29.6 35.5 142	33.2 44.4 142	36.9 53.3 142	40.5 62.2 142	44.1 71.1 142	17.5 8.4 36	23.6 12.3 93	27.2 19.3 113	30.9 27.4 122	34.5 35.9 127	38.2 44.5 130	41.8 53.2 132	45.4 62.0 134	49.1 70.8 135	20.0 16.7 36	26.1 18.3 70	32.2 24.6 93	35.8 31.1 105	39.5 38.5 113	43.1 46.5 119	46.8 54.8 122	50.4 63.2 125	54.0 71.7 127	60.0 0.0 284	83.1 0.0 36	76.3 0.0 36	69.4 16.7 36	62.5 25.1 36	55.7 41.8 36	48.8 50.2 36	41.9 58.5 36	35.1 66.9 284	15.0 0.0 284	15.0 0.0 284	15.0 0.0 284	15.0 0.0 284	
02	14.9 8.7 310	19.7 4.9 228	23.4 10.5 170	27.0 18.8 157	30.6 27.5 153	36.3 36.3 159	37.9 45.1 149	37.9 53.9 148	41.6 62.8 147	17.8 9.6 36	24.4 0.0 93	28.0 8.9 142	31.7 17.8 142	35.3 26.7 142	38.9 35.5 142	42.6 44.4 142	46.3 53.3 142	49.9 62.2 142	20.3 15.6 36	26.9 8.4 36	33.0 12.3 93	36.6 19.3 113	40.3 27.4 122	43.9 35.9 127	47.5 44.5 130	51.2 53.2 132	54.8 62.0 134	85.3 4.9 228	80.6 0.0 284	73.8 0.0 284	66.9 16.7 36	60.0 25.1 36	53.2 33.4 36	46.3 41.8 36	39.4 50.2 36	32.6 58.5 36	24.4 0.0 284	24.4 0.0 284	24.4 0.0 284	24.4 0.0 284	
03	14.8 17.4 310	19.6 10.5 283	24.1 9.7 228	28.1 13.7 187	31.3 20.9 162	35.3 29.1 157	37.9 37.6 154	39.0 43.4 156	42.7 55.0 153	17.7 8.7 36	24.3 4.9 10.5	29.1 10.5 228	32.7 17.8 228	36.4 18.8 157	40.0 27.5 153	43.6 45.1 149	47.3 53.9 148	50.9 62.0 132	20.6 19.2 36	27.2 9.6 36	33.8 0.0 93	37.4 8.9 17.8	41.0 17.8 142	44.0 26.7 142	48.3 35.5 142	52.0 44.4 142	55.6 53.3 142	80.7 9.7 228	76.0 4.9 228	71.3 0.0 284	64.4 16.7 36	57.5 25.1 36	50.6 33.4 36	43.8 41.8 36	36.9 50.2 36	30.1 0.0 284	33.8 0.0 284	33.8 0.0 284	33.8 0.0 284		
04	14.7 26.1 310	19.5 18.7 295	24.3 13.8 266	29.1 14.6 228	32.8 17.7 198	36.4 23.9 187	40.0 31.4 170	43.7 39.5 164	47.3 47.9 160	17.6 26.4 320	24.2 17.4 310	29.0 10.5 283	33.8 9.7 228	37.4 13.7 187	41.0 21.0 170	44.7 29.1 162	48.4 37.6 157	52.0 46.3 155	20.5 27.3 329	27.1 17.8 324	33.6 8.7 310	38.5 4.9 228	42.1 10.5 170	45.7 18.8 170	49.4 27.4 153	53.0 36.3 150	56.7 45.1 149	76.0 14.6 228	71.3 9.7 228	66.6 4.9 228	61.9 0.0 284	55.0 16.7 36	48.1 25.1 36	41.3 33.4 36	27.5 43.4 36	43.1 41.8 36	43.1 0.0 284	43.1 0.0 284	43.1 0.0 284	43.1 0.0 284	
05	14.6 34.9 310	19.4 27.2 283	24.2 21.0 257	29.0 17.9 228	32.8 22.0 204	38.8 27.4 187	37.5 41.0 174	41.8 34.9 173	44.8 41.9 170	17.5 26.1 310	24.1 18.7 295	28.9 16.7 283	33.7 13.9 228	37.5 14.6 187	42.1 17.7 180	45.8 31.4 164	49.4 39.5 170	53.0 35.7 164	20.9 26.4 320	27.0 17.4 283	33.8 17.0 283	38.4 10.5 228	43.2 9.7 13.7	46.8 21.0 170	50.4 29.1 162	54.1 29.1 162	57.7 37.6 228	71.3 19.4 228	66.6 14.6 228	61.9 4.9 228	57.2 0.0 284	52.5 16.7 36	47.8 8.4 36	43.1 16.7 36	36.3 25.1 36	29.4 0.0 284	22.5 0.0 284	61.9 0.0 284	61.9 0.0 284	61.9 0.0 284	61.9 0.0 284
06	14.5 43.6 310	19.3 35.8 291	24.1 29.0 274	28.9 24.1 250	33.7 22.3 228	38.5 26.6 208	42.2 31.3 193	45.8 37.5 183	49.5 37.5 183	17.4 43.7 310	24.0 34.9 300	28.8 27.2 270	33.6 21.0 283	38.4 19.7 257	43.2 19.4 228	46.8 22.0 204	50.5 27.4 187	54.1 34.3 172	20.3 44.2 322	26.9 35.0 317	33.4 18.7 295	38.2 13.9 266	43.1 14.6 228	47.9 17.8 198	51.5 23.9 180	55.2 31.4 170	58.8 31.4 228	66.7 24.3 228	62.0 19.4 228	57.2 14.6 228	52.5 9.7 228	47.8 4.9 228	43.1 0.0 284	36.3 16.7 36	29.4 0.0 284	22.5 0.0 284	61.9 0.0 284	61.9 0.0 284	61.9 0.0 284	61.9 0.0 284	
07	14.4 52.3 310	19.2 44.0 304	24.0 37.3 295	28.8 31.5 283	33.6 27.7 266	38.4 29.2 228	43.2 31.2 211	46.9 35.4 198	50.5 52.3 315	17.3 43.6 310	23.8 35.8 303	28.7 35.8 291	33.8 29.4 274	38.3 24.1 250	43.1 22.3 228	47.9 24.3 220	51.6 26.6 193	55.2 31.3 201	26.7 43.7 316	33.3 38.1 310	38.1 27.2 300	43.0 21.0 283	47.8 17.9 257	52.6 19.4 228	56.2 22.0 187	59.9 27.4 228	62.0 29.2 228	57.3 24.3 228	52.6 19.4 228	47.9 14.6 228	43.2 9.7 228	38.5 4.9 228	33.8 0.0 284	26.9 16.7 36	20.0 0.0 284	71.3 0.0 284	71.3 0.0 284	71.3 0.0 284	71.3 0.0 284		
08	14.3 61.0 310	19.1 53.1 305	23.9 45.8 298	28.7 39.4 289	33.5 34.5 276	38.3 31.6 244	43.1 35.4 228	48.0 35.9 213	51.6 61.0 314	17.2 52.3 310	22.7 34.4 304	28.6 44.4 304	33.7 51.2 297	38.2 31.5 276	43.0 27.7 266	47.8 26.8 228	52.6 29.2 228	56.3 31.2 211	20.9 29.2 318	33.2 43.6 315	38.0 35.8 303	42.8 29.0 291	46.8 24.1 250	50.4 22.3 228	54.1 24.3 228	57.7 26.6 208	71.3 34.0 228	66.6 29.2 228	61.9 24.3 228	57.2 19.4 228	52.5 9.7 228	47.8 4.9 228	43.1 0.0 284	36.3 16.7 36	29.4 0.0 284	22.5 0.0 284	61.9 0.0 284	61.9 0.0 284	61.9 0.0 284	61.9 0.0 284	
09	14.2 69.7 310	19.0 61.8 306	23.8 54.4 293	28.6 47.7 283	33.4 42.0 271	38.3 37.9 257	43.0 35.8 241	47.9 36.2 228	52.7 38.9 314	17.3 69.7 310	23.6 61.0 305	28.4 53.1 305	33.8 45.8 298	38.1 39.4 289	42.9 34.5 276	47.7 31.6 261	52.5 62.4 244	57.3 34.0 228	20.0 61.0 314	33.3 52.3 310	37.9 44.4 304	42.7 37.1 295	47.6 31.5 283	52.4 27.7 266	57.2 26.8 228	62.0 39.2 228	57.7 28.9 228	52.6 24.3 228	47.9 19.4 228	43.2 14.6 228	38.5 9.7 228	33.8 0.0 284	26.9 16.7 36	20.0 0.0 284	71.3 0.0 284	71.3 0.0 284	71.3 0.0 284	71.3 0.0 284			
10	22.5 25.1 36	28.6 25.6 60	34.7 30.0 79	40.8 36.9 93	44.4 43.2 102	48.1 50.2 108	51.7 55.7 113	55.4 65.7 117	59.0 65.7 120	31.1 33.5 64	37.2 36.6 54	42.3 42.1 70	49.3 49.2 83	53.0 55.3 105	56.7 62.2 105	60.3 69.5 110	63.3 77.1 113	66.9 81.3 113	27.5 41.8 36	33.6 43.8 64	39.7 48.2 76	45.8 54.2 85	51.9 54.2 93	58.0 61.6 98	61.6 67.6 103	65.3 74.2 103	68.9 81.3 284	89.2 12.3 93	88.4 24.6 93	87.7 36.9 93	86.9 49.2 93	86.1 61.5 93	83.8 73.8 93	85.3 88.1 93	84.5 98.4 93	83.8 98.4 93	15.0 0.0 284	15.0 0.0 284	15.0 0.0 284	15.0 0.0 284	
11	22.8 23.1 15	29.4 16.7 36	35.5 18.3 70	41.6 24.6 93	45.2 31.1 105	48.8 38.5 113	52.5 46.5 119	56.1 54.8 122	59.8 63.2 125	31.9 25.1 36	38.0 25.7 60	44.1 30.0 79	50.2 36.9 102	53.8 43.2 108	57.4 50.2 113	61.1 57.8 117	64.7 65.7 117	67.8 65.7 117	27.8 39.2 36	34.4 33.4 36	40.5 36.6 70	46.6 42.1 83	52.7 49.2 93	58.8 55.3 100	62.4 62.2 105	66.0 69.5 105	80.5 8.7 310	80.6 12.3 284	79.8 24.6 93	79.1 36.9 93	78.3 49.2 93	77.5 61.5 93	76.7 73.8 93	75.2 86.1 93	73.0 86.1 93	20.0 0.0 284	20.0 0.0 284	20.0 0.0 284	20.0 0.0 284		
12	23.1 24.5 354	29.7 15.6 36	36.3 8.4 93	42.3 12.3 113	46.0 27.4 122	49.6 35.9 127	53.3 44.5 130	56.9 53.2 132	60.5 53.2 136	25.6 31.2 15	32.2 21.2 36	38.8 16.7 60	44.9 33.8 93	50.9 24.6 105	54.6 31.1 119	58.2 46.5 122	61.9 54.8 122	65.5 58.8 122	68.1 54.8 122	34.7 38.6 21	41.3 45.1 21	47.4 53.0 79	53.0 60.3 102	57.4 63.2 108	60.3 67.6 113	71.0 17.4 310	71.1 7.1 310	71.3 0.0 284	70.5 69.7 93	68.9 66.9 93	68.1 66.9 93	67.4 65.6 93	66.6 65.6 93	25.0 0.0 284	25.0 0.0 284	25.0 0.0 284	25.0 0.0 284				
13	23.4 28.8 337	30.0 19.2 337	36.5 9.6 337	43.1 0.0 284	46.8 8.9 142	50.4 17.8 142	54.0 26.7 142	57.7 35.5 142	61.3 44.4 142	25.9 33.8 349	32.5 25.4 54	39.1 15.6 8	45.6 33.8 86	51.7 43.2 93	55.4 35.5 113	59.0 44.5 127	62.6 35.9 130	66.3 44.5 130	69.8 50.0 358	35.0 31.2 15	41.6 23.1 36	48.1 16.7 36	54.2 18.3 93	60.3 31.1 105	67.6 46.5 113	71.2 26.1 310	61.7 17.4 310	61.8 8.7 310	61.9 0.0 284	61.9 12.3 284	61.9 24.6 93	61.9 36.9 93	61.9 49.2 93	61.9 61.5 93	61.9 86.1 93	61.9 98.4 93	61.9 98.4 93	61.9 98.4 93	61.9 98.4 93		
14	23.3 36.8 331	29.9 27.3 329	36.4 17.8 324	43.0 8.7 410	47.8 10.5 228	51.5 18.8 170	55.1 35.5 157	58.8 47.5 153	62.4 56.1 150	26.2 38.4 337	32.8 28.8 337	39.3 19.2 337	45.9 9.6 36	52.5 0.0 93	56.1 8.9 142	59.8 17.8 142	63.4 26.7 142	67.1 35.5 142	28.7 34.3 346	35.3 33.8 349	41.8 24.5 354	48.4 15.6 36	55.0 8.4 36	61.1 12.3 93	64.7 19.3 113	68.4 27.4 122	72.0 35.9 127	52.1 34.9 310	52.2 26.1 310	52.3 17.4 310	52.4 8.7 310	52.5 0.0 284	51.7 12.3 93	50.9 36.9 93	50.2 49.2 93	49.4 0.0 284	35.0 0.0 284	35.0 0.0 284	35.0 0.0 284	35.0 0.0 284	
15	23.2 45.1 327	29.8 35.7 324	36.3 26.4 320	42.9 17.4 310	47.7 10.5 283	52.5 25.9 228	56.2 37.3 187	59.8 49.0 162	63.5 66.1 331	26.1 46.4 329	32.7 36.8 310	39.2 27.3 228	45.8 17.8 337	52.4 4.9 228	57.2 10.5 170	60.8 18.8 157	64.5 27.5 153	68.1 48.0 132	29.0 38.4 337	35.6 28.8 337	42.1 19.2 337	48.7 9.6 36	55.3 8.9 36	61.9 17.8 70	65.5 10.5 228	69.2 26.8 180	72.8 42.6 142	42.9 33.6 310	43.0 26.1 310	43.1 8.7 310	43.2 12.3 284	41.6 36.9 93	40.8 49.2 93	40.0 0.0 284	40.0 0.0 284	40.0 0.0 284	40.0 0.0 284				
16	23.1 53.5 324	29.6 44.2 322	36.2 35.0 317	42.8 26.1 283	47.6 18.7 295	52.6 14.6 228	57.2 16.7 187	60.9 23.9 188	64.5 34.6 180	32.6 45.1 327	36.9 35.7 324	39.1 35.7 324	45.7 26.4 320	52.3 17.4 283	57.1 10.5 228	61.9 13.7 187	65.6 20.9 187	69.2 55.9 332	28.7 46.4 332	35.5 36.8 329	48.6 36.8 329	55.2 27.3 324	61.8 8.7 31																		

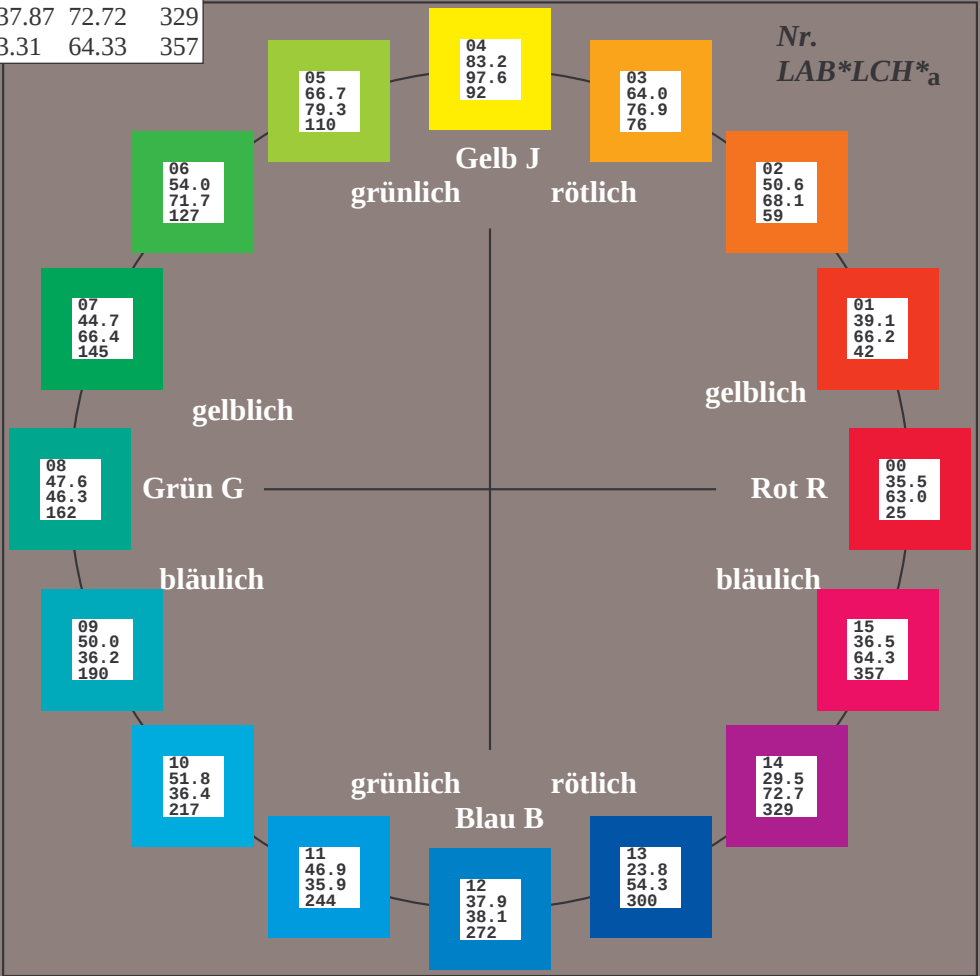
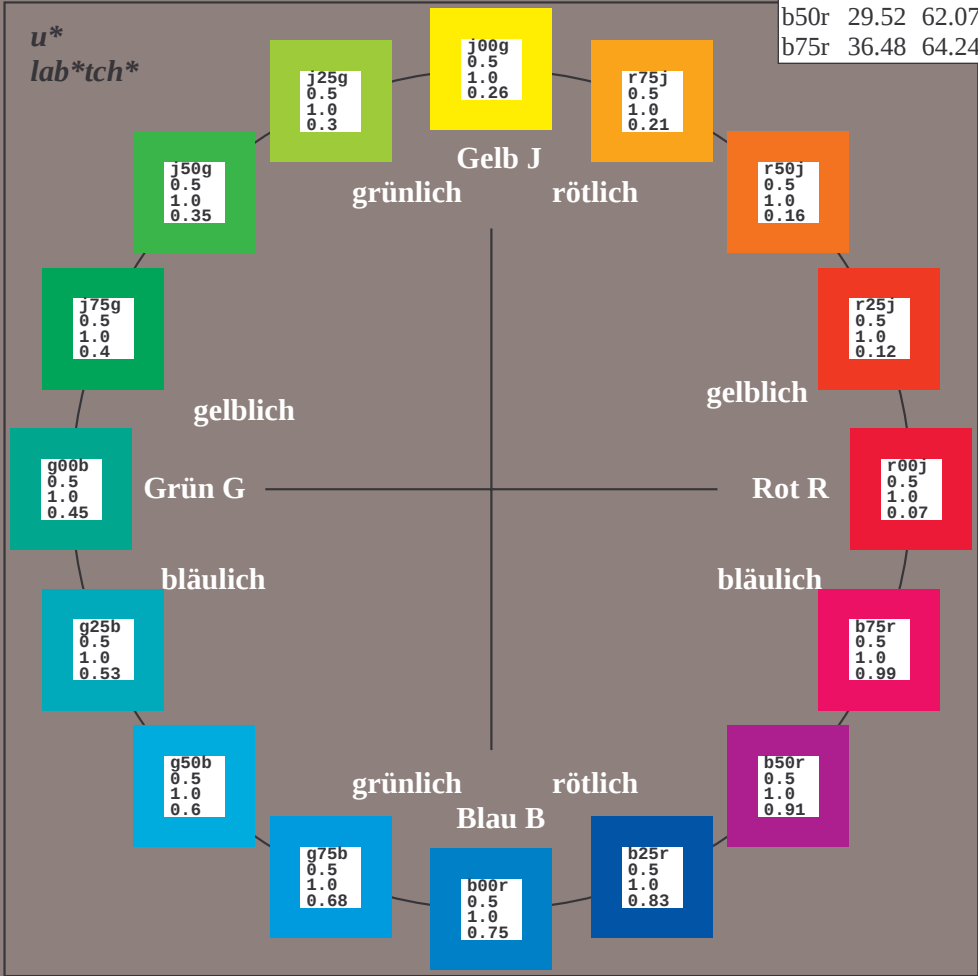
Ein und Ausgabe:
Farbmetrisches Drucker-Reflektiv-System FRS15_90aM
Daten für jede Farbe:
*lab*tch** und *lab*icu**
Elementar-Bunttontext:
*u** = 16 Bunttöne *r00j*, *r25j*, ..., *b75r*
Kontrastreduzierungsfaktor:
c_R = 0.9

FRS15_90aM; adaptierte CIELAB-Daten					
	<i>L*</i> = <i>L</i> _a	<i>a</i> _a	<i>b</i> _a	<i>C</i> _{ab,a}	<i>h</i> _{ab,a}
r00j	35.47	56.92	27.12	63.05	25
r25j	39.12	49.04	44.45	66.19	42
r50j	50.64	35.19	58.33	68.13	59
r75j	64.01	19.11	74.45	76.87	76
j00g	83.18	-3.93	97.56	97.64	92
j25g	66.73	-26.86	74.66	79.35	110
j50g	54.03	-43.42	57.07	71.71	127
j75g	44.73	-54.21	38.33	66.4	145
g00b	47.59	-44.11	14.14	46.33	162
g25b	49.97	-35.68	-6.03	36.19	190
g50b	51.85	-29.05	-21.88	36.38	217
g75b	46.92	-15.53	-32.37	35.92	244
b00r	37.91	1.15	-38.05	38.08	272
b25r	23.81	27.31	-46.96	54.33	300
b50r	29.52	62.07	-37.87	72.72	329
b75r	36.48	64.24	-3.31	64.33	357



%Umfang
*u*_{rel}^{*} = 88
%Regularität
*g*_{H,rel}^{*} = 31
*g*_{C,rel}^{*} = 40

FRS15_90aM; adaptierte CIELAB-Daten					
	<i>L*</i> = <i>L</i> _a	<i>a</i> _a	<i>b</i> _a	<i>C</i> _{ab,a}	<i>h</i> _{ab,a}
O _{Ma}	35.06	53.93	39.55	66.88	36
Y _{Ma}	83.77	-4.63	98.26	98.37	93
L _{Ma}	44.13	-56.32	43.36	71.09	142
C _{Ma}	52.66	-26.18	-28.74	38.89	228
V _{Ma}	14.15	45.22	-53.06	69.72	310
M _{Ma}	37.37	70.69	-30.1	76.83	337
N _{Ma}	15.0	0.0	0.0	0.0	0
W _{Ma}	90.0	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



Daten für jede Farbe:

lab^*tch^* und lab^*icu^*

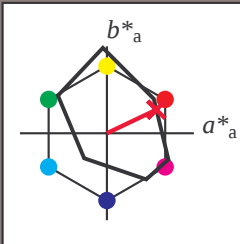
Elementar-Buntontext:

$u^* = r00j$

Kontrastreduzierungsfaktor:

$c_R = 0.9$

Dreiecks-Helligkeit t^*



FRS15_90aM; adaptierte CIELAB-Daten					
	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
O _{Ma}	35.06	53.93	39.55	66.88	36
Y _{Ma}	83.77	-4.63	98.26	98.37	93
L _{Ma}	44.13	-56.32	43.36	71.09	142
C _{Ma}	52.66	-26.18	-28.74	38.89	228
V _{Ma}	14.15	45.22	-53.06	69.72	310
M _{Ma}	37.37	70.69	-30.1	76.83	337
N _{Ma}	15.0	0.0	0.0	0.0	0
W _{Ma}	90.0	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

Daten für Maximalfarbe (Ma):

LAB^*LAB^*Ma : 35 57 27

LAB^*LCH^*Ma : 35 63 25

lab^*rgb^*Ma : 1.0 0.0 0.0

lab^*olv^*Ma : 1.0 0.0 0.18

Dreiecks-Helligkeit t^*

%Umfang

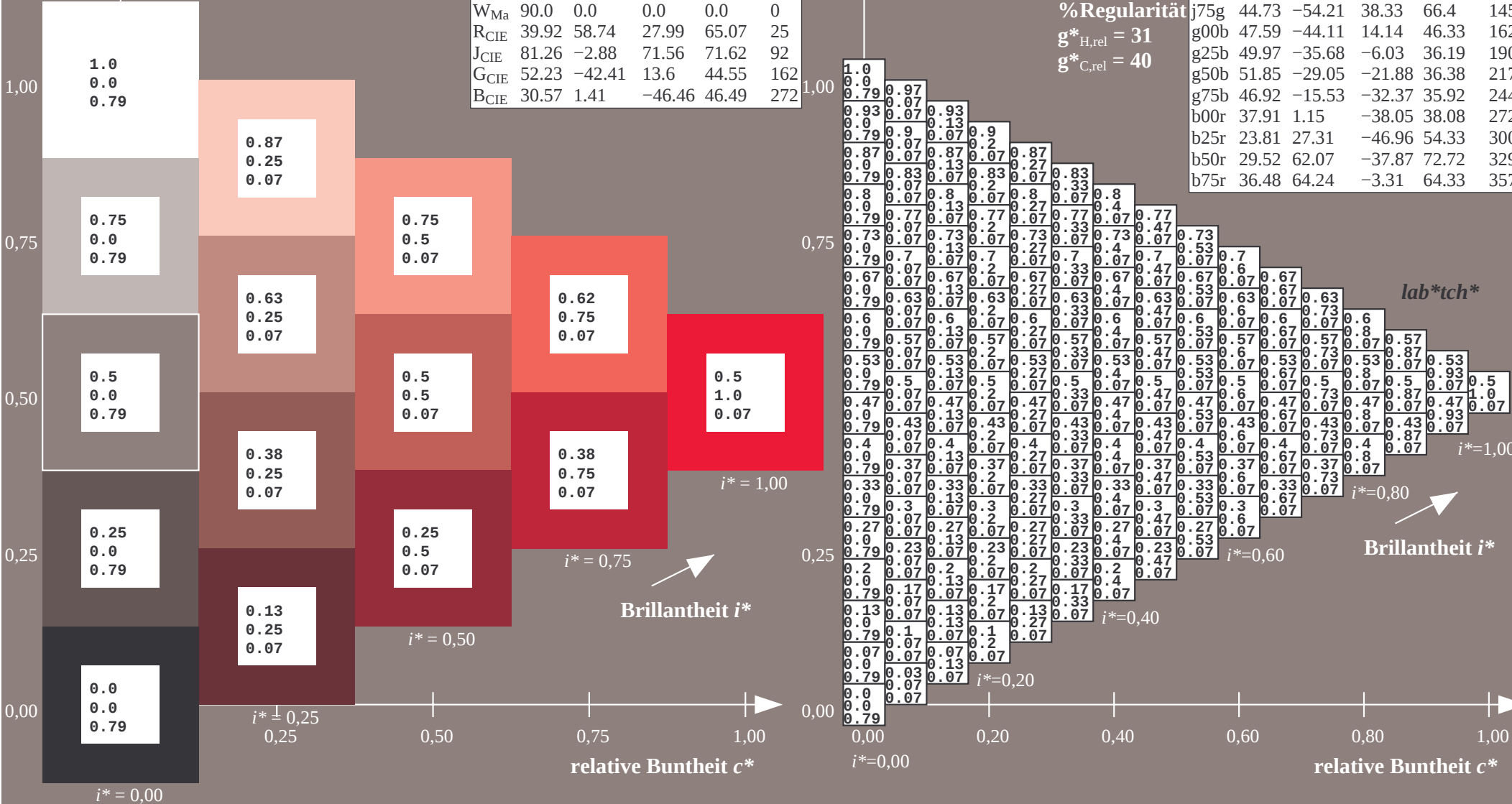
$u^*_{rel} = 88$

%Regularität

$g^*_{H,rel} = 31$

$g^*_{C,rel} = 40$

FRS15_90aM; adaptierte CIELAB-Daten					
	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
r00j	35.47	56.92	27.12	63.05	25
r25j	39.12	49.04	44.45	66.19	42
r50j	50.64	35.19	58.33	68.13	59
r75j	64.01	19.11	74.45	76.87	76
j00g	83.18	-3.93	97.56	97.64	92
j25g	66.73	-26.86	74.66	79.35	110
j50g	54.03	-43.42	57.07	71.71	127
j75g	44.73	-54.21	38.33	66.4	145
g00b	47.59	-44.11	14.14	46.33	162
g25b	49.97	-35.68	-6.03	36.19	190
g50b	51.85	-29.05	-21.88	36.38	217
g75b	46.92	-15.53	-32.37	35.92	244
b00r	37.91	1.15	-38.05	38.08	272
b25r	23.81	27.31	-46.96	54.33	300
b50r	29.52	62.07	-37.87	72.72	329
b75r	36.48	64.24	-3.31	64.33	357



Daten für jede Farbe:

lab^*tch^* und lab^*icu^*

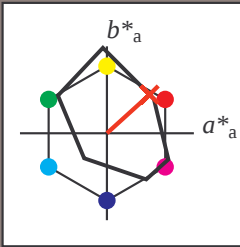
Elementar-Buntontext:

$u^* = r25j$

Kontrastreduzierungsfaktor:

$c_R = 0.9$

Dreiecks-Helligkeit t^*



FRS15_90aM; adaptierte CIELAB-Daten

	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
O _{Ma}	35.06	53.93	39.55	66.88	36
Y _{Ma}	83.77	-4.63	98.26	98.37	93
L _{Ma}	44.13	-56.32	43.36	71.09	142
C _{Ma}	52.66	-26.18	-28.74	38.89	228
V _{Ma}	14.15	45.22	-53.06	69.72	310
M _{Ma}	37.37	70.69	-30.1	76.83	337
N _{Ma}	15.0	0.0	0.0	0.0	0
W _{Ma}	90.0	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

Daten für Maximalfarbe (Ma):

$LAB^*LAB^*_{Ma}$: 39 49 44

$LAB^*LCH^*_{Ma}$: 39 66 42

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

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

Dreiecks-Helligkeit t^*

%Umfang

$u^*_{rel} = 88$

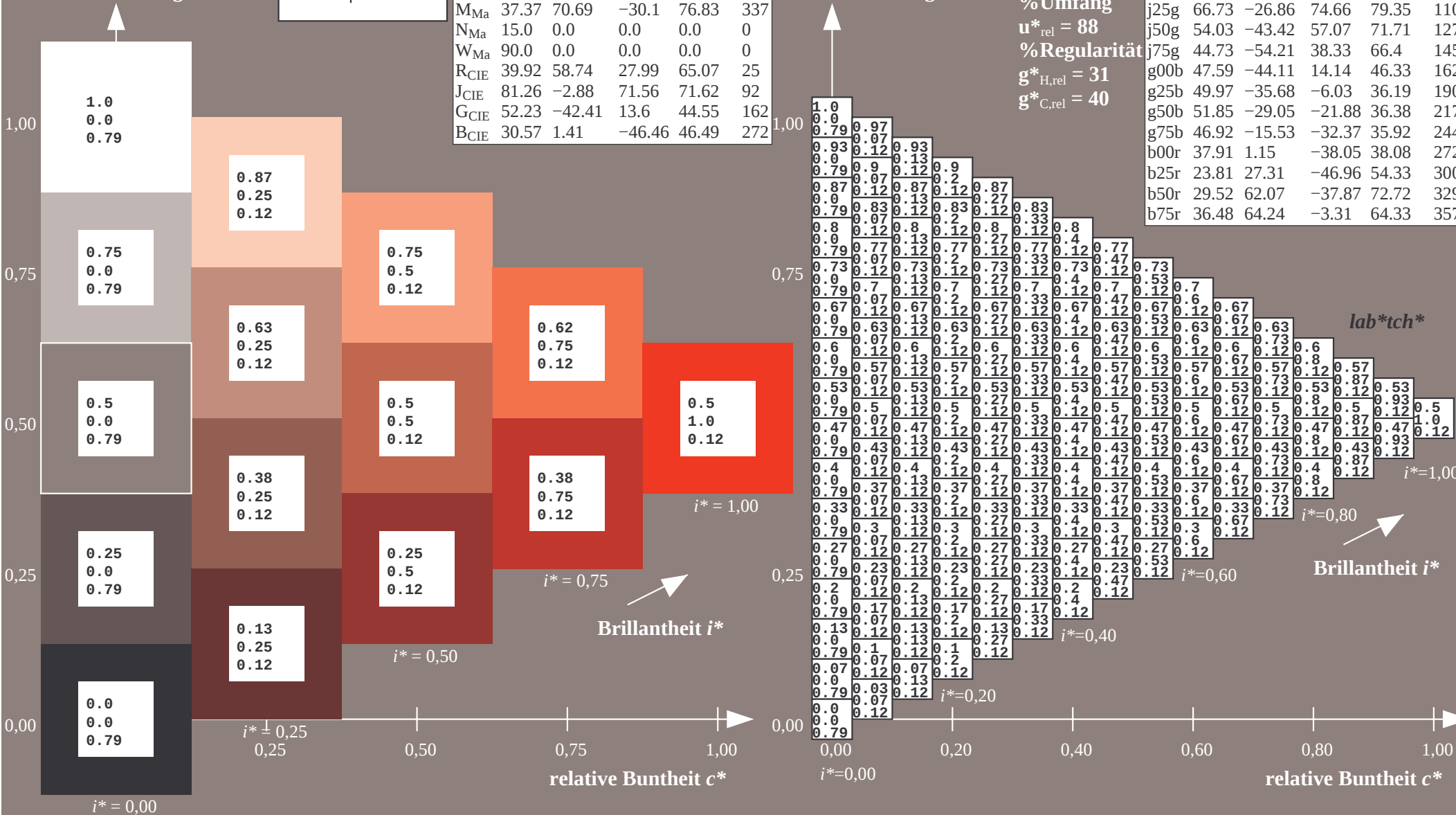
%Regularität

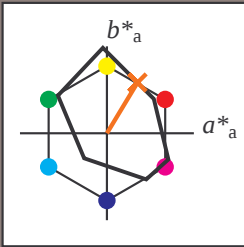
$g^*_{H,rel} = 31$

$g^*_{C,rel} = 40$

FRS15_90aM; adaptierte CIELAB-Daten

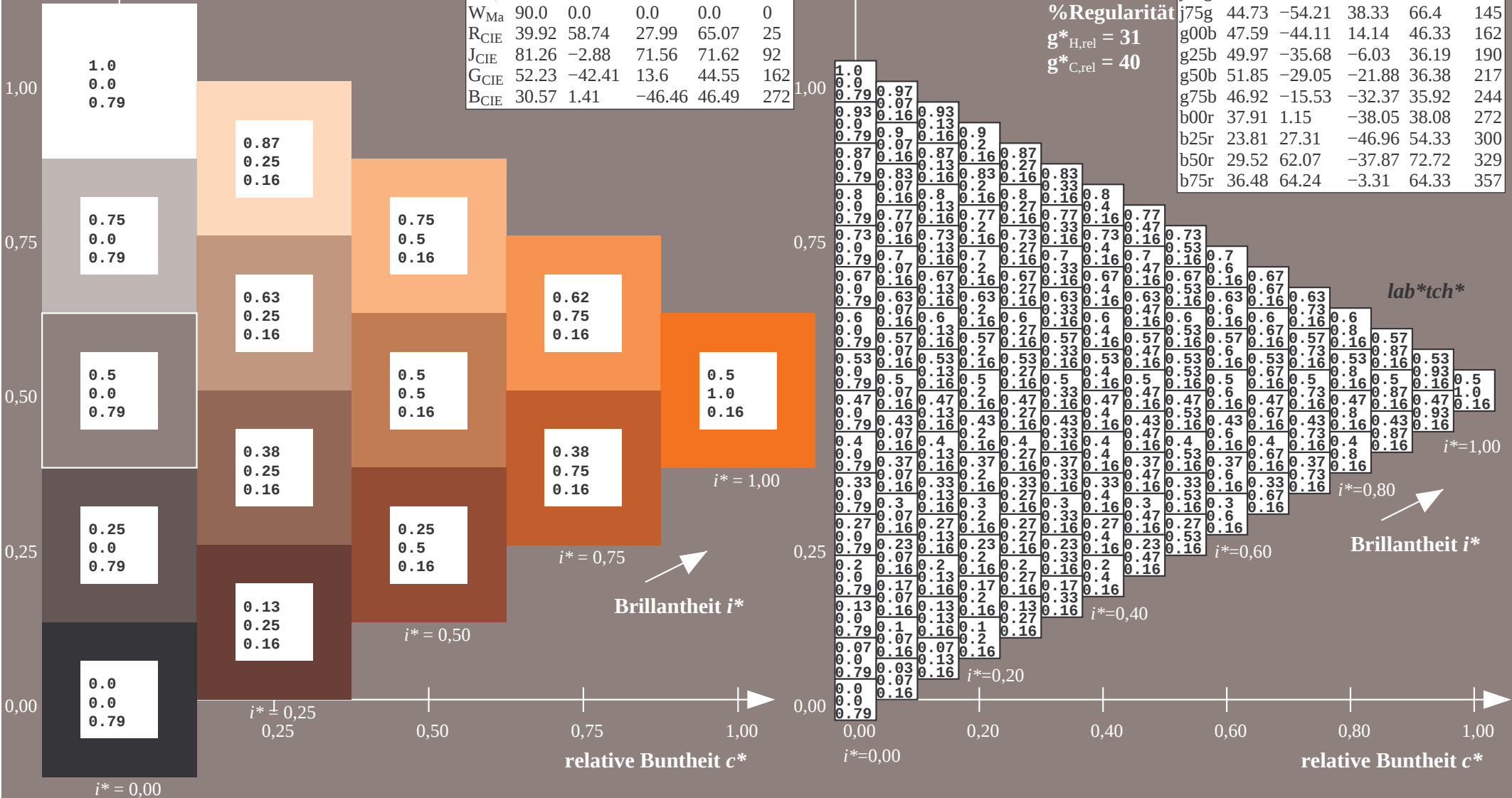
	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
r00j	35.47	56.92	27.12	63.05	25
r25j	39.12	49.04	44.45	66.19	42
r50j	50.64	35.19	58.33	68.13	59
r75j	64.01	19.11	74.45	76.87	76
j00g	83.18	-3.93	97.56	97.64	92
j25g	66.73	-26.86	74.66	79.35	110
j50g	54.03	-43.42	57.07	71.71	127
j75g	44.73	-54.21	38.33	66.4	145
g00b	47.59	-44.11	14.14	46.33	162
g25b	49.97	-35.68	-6.03	36.19	190
g50b	51.85	-29.05	-21.88	36.38	217
g75b	46.92	-15.53	-32.37	35.92	244
b00r	37.91	1.15	-38.05	38.08	272
b25r	23.81	27.31	-46.96	54.33	300
b50r	29.52	62.07	-37.87	72.72	329
b75r	36.48	64.24	-3.31	64.33	357





FRS15_90aM; adaptierte CIELAB-Daten					
	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
O _{Ma}	35.06	53.93	39.55	66.88	36
Y _{Ma}	83.77	-4.63	98.26	98.37	93
L _{Ma}	44.13	-56.32	43.36	71.09	142
C _{Ma}	52.66	-26.18	-28.74	38.89	228
V _{Ma}	14.15	45.22	-53.06	69.72	310
M _{Ma}	37.37	70.69	-30.1	76.83	337
N _{Ma}	15.0	0.0	0.0	0.0	0
W _{Ma}	90.0	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

FRS15_90aM; adaptierte CIELAB-Daten					
	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
r00j	35.47	56.92	27.12	63.05	25
r25j	39.12	49.04	44.45	66.19	42
r50j	50.64	35.19	58.33	68.13	59
r75j	64.01	19.11	74.45	76.87	76
j00g	83.18	-3.93	97.56	97.64	92
j25g	66.73	-26.86	74.66	79.35	110
j50g	54.03	-43.42	57.07	71.71	127
j75g	44.73	-54.21	38.33	66.4	145
g00b	47.59	-44.11	14.14	46.33	162
g25b	49.97	-35.68	-6.03	36.19	190
g50b	51.85	-29.05	-21.88	36.38	217
g75b	46.92	-15.53	-32.37	35.92	244
b00r	37.91	1.15	-38.05	38.08	272
b25r	23.81	27.31	-46.96	54.33	300
b50r	29.52	62.07	-37.87	72.72	329
b75r	36.48	64.24	-3.31	64.33	357



Daten für jede Farbe:

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

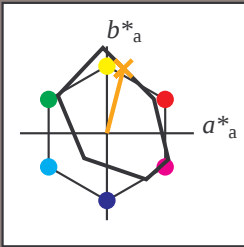
Elementar-Bunttextext:

$u^* = r75j$

Kontrastreduzierungsfaktor:

$c_R = 0.9$

Dreiecks-Helligkeit t^*



FRS15_90aM; adaptierte CIELAB-Daten					
	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
O _{Ma}	35.06	53.93	39.55	66.88	36
Y _{Ma}	83.77	-4.63	98.26	98.37	93
L _{Ma}	44.13	-56.32	43.36	71.09	142
C _{Ma}	52.66	-26.18	-28.74	38.89	228
V _{Ma}	14.15	45.22	-53.06	69.72	310
M _{Ma}	37.37	70.69	-30.1	76.83	337
N _{Ma}	15.0	0.0	0.0	0.0	0
W _{Ma}	90.0	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

Daten für Maximalfarbe (Ma):

$LAB \cdot LAB \cdot Ma$: 64 19 74

$LAB \cdot LCH \cdot Ma$: 64 77 76

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

$lab \cdot olv \cdot Ma$: 1.0 0.59 0.0

Dreiecks-Helligkeit t^*

%Umfang

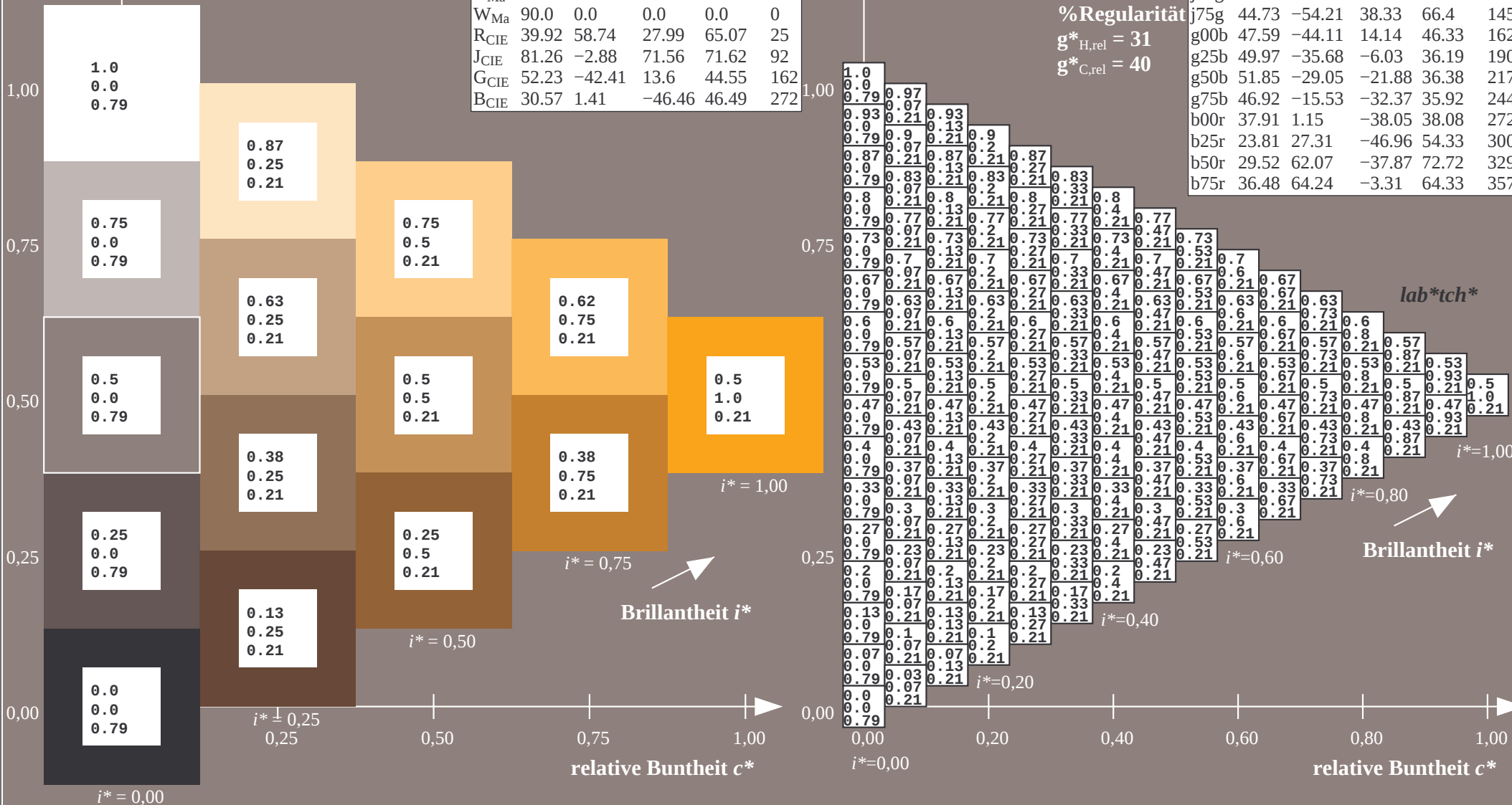
$u^*_{rel} = 88$

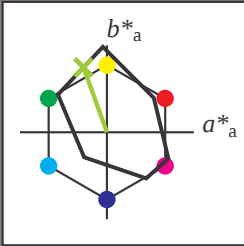
%Regularität

$g^*_{H,rel} = 31$

$g^*_{C,rel} = 40$

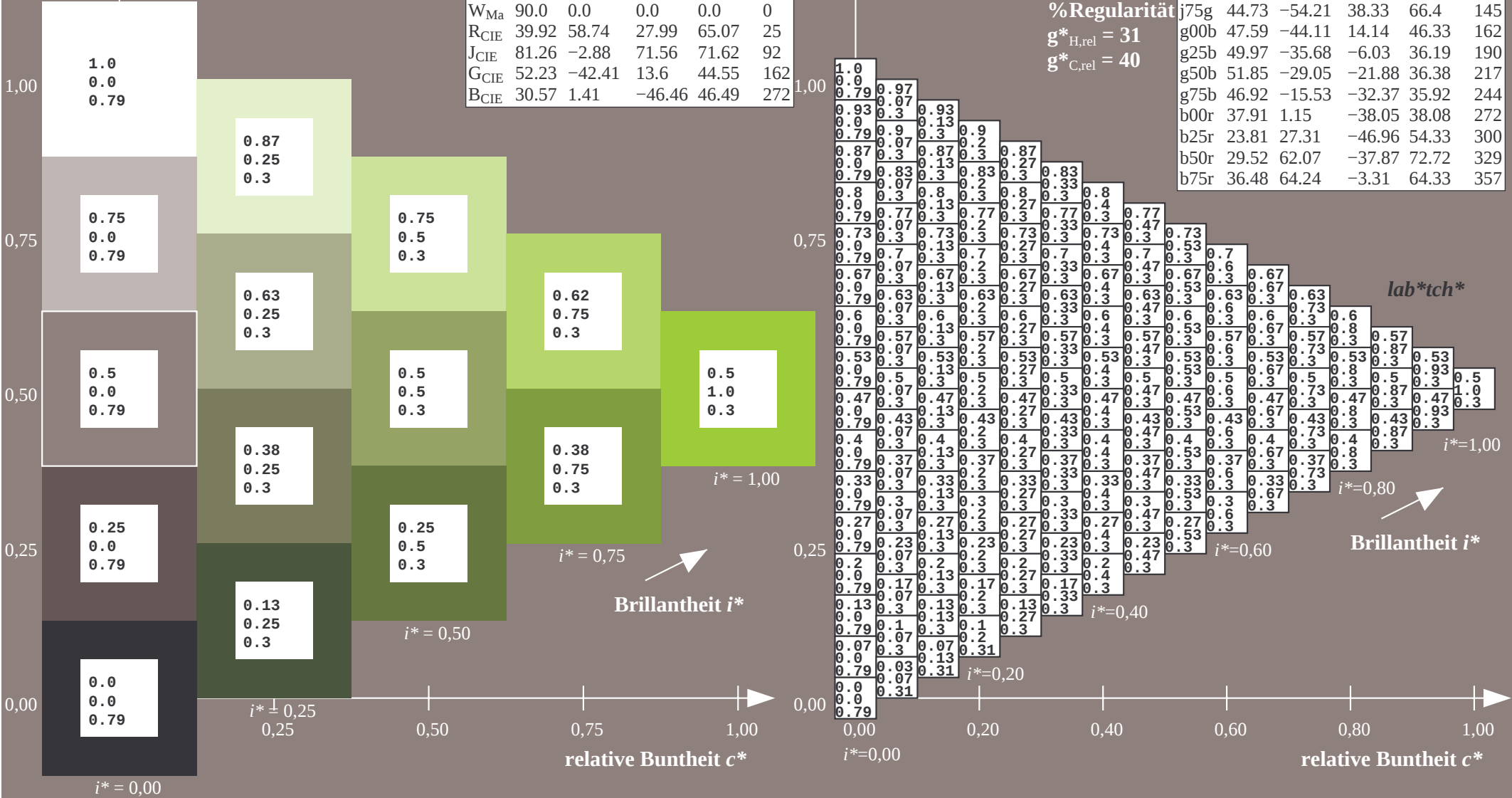
FRS15_90aM; adaptierte CIELAB-Daten					
	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
r00j	35.47	56.92	27.12	63.05	25
r25j	39.12	49.04	44.45	66.19	42
r50j	50.64	35.19	58.33	68.13	59
r75j	64.01	19.11	74.45	76.87	76
j00g	83.18	-3.93	97.56	97.64	92
j25g	66.73	-26.86	74.66	79.35	110
j50g	54.03	-43.42	57.07	71.71	127
j75g	44.73	-54.21	38.33	66.4	145
g00b	47.59	-44.11	14.14	46.33	162
g25b	49.97	-35.68	-6.03	36.19	190
g50b	51.85	-29.05	-21.88	36.38	217
g75b	46.92	-15.53	-32.37	35.92	244
b00r	37.91	1.15	-38.05	38.08	272
b25r	23.81	27.31	-46.96	54.33	300
b50r	29.52	62.07	-37.87	72.72	329
b75r	36.48	64.24	-3.31	64.33	357

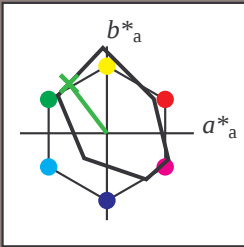




	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
O _{Ma}	35.06	53.93	39.55	66.88	36
Y _{Ma}	83.77	-4.63	98.26	98.37	93
L _{Ma}	44.13	-56.32	43.36	71.09	142
C _{Ma}	52.66	-26.18	-28.74	38.89	228
V _{Ma}	14.15	45.22	-53.06	69.72	310
M _{Ma}	37.37	70.69	-30.1	76.83	337
N _{Ma}	15.0	0.0	0.0	0.0	0
W _{Ma}	90.0	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

	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
r00j	35.47	56.92	27.12	63.05	25
r25j	39.12	49.04	44.45	66.19	42
r50j	50.64	35.19	58.33	68.13	59
r75j	64.01	19.11	74.45	76.87	76
j00g	83.18	-3.93	97.56	97.64	92
j25g	66.73	-26.86	74.66	79.35	110
j50g	54.03	-43.42	57.07	71.71	127
j75g	44.73	-54.21	38.33	66.4	145
g00b	47.59	-44.11	14.14	46.33	162
g25b	49.97	-35.68	-6.03	36.19	190
g50b	51.85	-29.05	-21.88	36.38	217
g75b	46.92	-15.53	-32.37	35.92	244
b00r	37.91	1.15	-38.05	38.08	272
b25r	23.81	27.31	-46.96	54.33	300
b50r	29.52	62.07	-37.87	72.72	329
b75r	36.48	64.24	-3.31	64.33	357

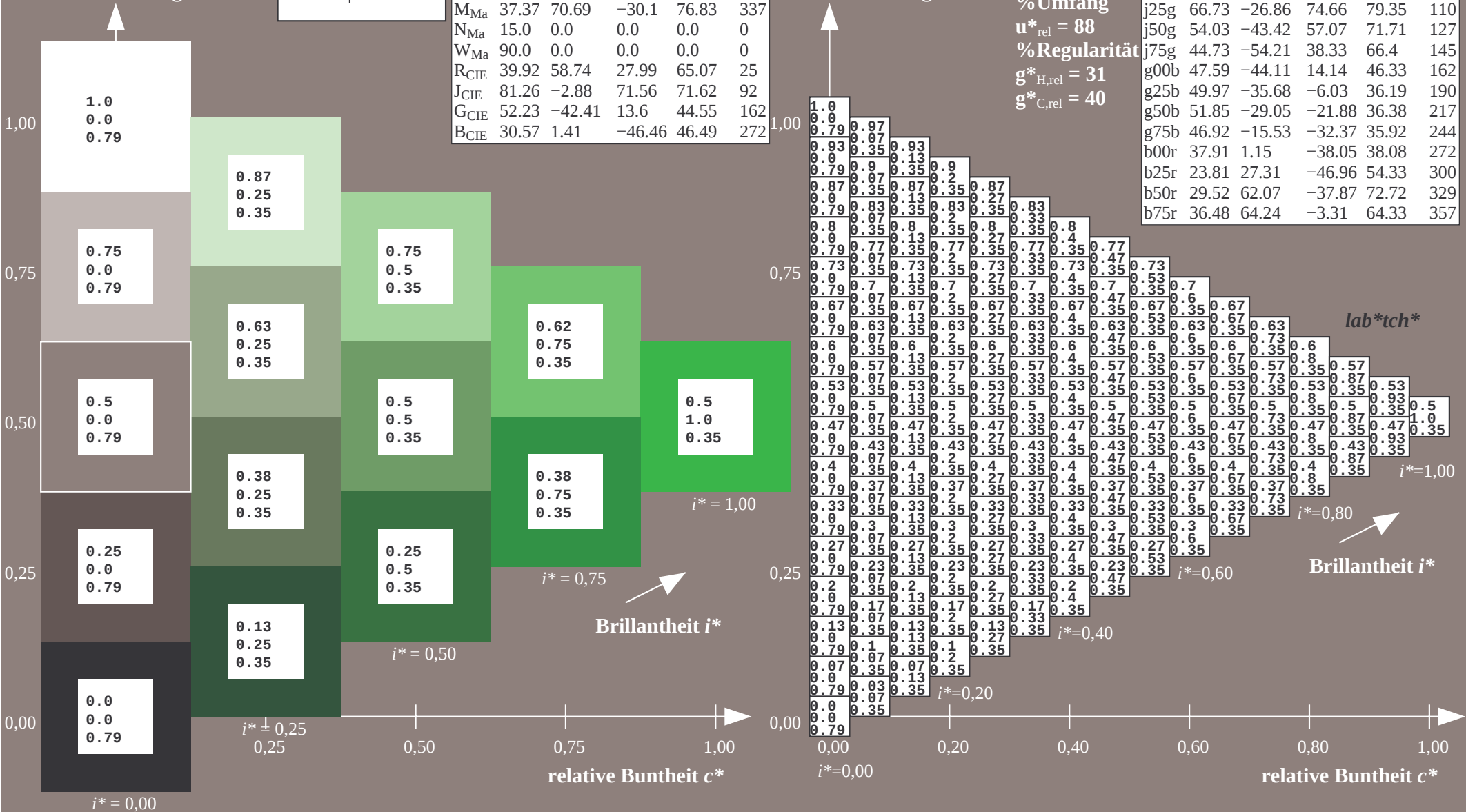




FRS15_90aM; adaptierte CIELAB-Daten					
	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
O _{Ma}	35.06	53.93	39.55	66.88	36
Y _{Ma}	83.77	-4.63	98.26	98.37	93
L _{Ma}	44.13	-56.32	43.36	71.09	142
C _{Ma}	52.66	-26.18	-28.74	38.89	228
V _{Ma}	14.15	45.22	-53.06	69.72	310
M _{Ma}	37.37	70.69	-30.1	76.83	337
N _{Ma}	15.0	0.0	0.0	0.0	0
W _{Ma}	90.0	0.0	0.0	0.0	0
R _{CIE}	39.92	58.74	27.99	65.07	25
J _{CIE}	81.26	-2.88	71.56	71.62	92
G _{CIE}	52.23	-42.41	13.6	44.55	162
B _{CIE}	30.57	1.41	-46.46	46.49	272

$LAB \cdot LAB \cdot Ma: 54 \ -42 \ 57$
 $LAB \cdot LCH \cdot Ma: 54 \ 72 \ 127$
 $lab \cdot rgb \cdot Ma: 0.5 \ 1.0 \ 0.0$
 $lab \cdot olv \cdot Ma: 0.25 \ 1.0 \ 0.0$

FRS15_90aM; adaptierte CIELAB-Daten					
	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
r00j	35.47	56.92	27.12	63.05	25
r25j	39.12	49.04	44.45	66.19	42
r50j	50.64	35.19	58.33	68.13	59
r75j	64.01	19.11	74.45	76.87	76
j00g	83.18	-3.93	97.56	97.64	92
j25g	66.73	-26.86	74.66	79.35	110
j50g	54.03	-43.42	57.07	71.71	127
j75g	44.73	-54.21	38.33	66.4	145
g00b	47.59	-44.11	14.14	46.33	162
g25b	49.97	-35.68	-6.03	36.19	190
g50b	51.85	-29.05	-21.88	36.38	217
g75b	46.92	-15.53	-32.37	35.92	244
b00r	37.91	1.15	-38.05	38.08	272
b25r	23.81	27.31	-46.96	54.33	300
b50r	29.52	62.07	-37.87	72.72	329
b75r	36.48	64.24	-3.31	64.33	357



Daten für jede Farbe:

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

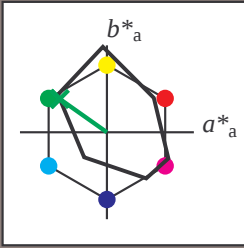
Elementar-Bunttonstext:

$u^* = j75g$

Kontrastreduzierungsfaktor:

$c_R = 0.9$

Dreiecks-Helligkeit t^*



FRS15_90aM; adaptierte CIELAB-Daten

	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
O _{Ma}	35.06	53.93	39.55	66.88	36
Y _{Ma}	83.77	-4.63	98.26	98.37	93
L _{Ma}	44.13	-56.32	43.36	71.09	142
C _{Ma}	52.66	-26.18	-28.74	38.89	228
V _{Ma}	14.15	45.22	-53.06	69.72	310
M _{Ma}	37.37	70.69	-30.1	76.83	337
N _{Ma}	15.0	0.0	0.0	0.0	0
W _{Ma}	90.0	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

Daten für Maximalfarbe (Ma):

$LAB \cdot LAB \cdot Ma$: 45 -53 38

$LAB \cdot LCH \cdot Ma$: 45 66 145

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

$lab \cdot olv \cdot Ma$: 0.0 1.0 0.07

Dreiecks-Helligkeit t^*

%Umfang

$u^*_{rel} = 88$

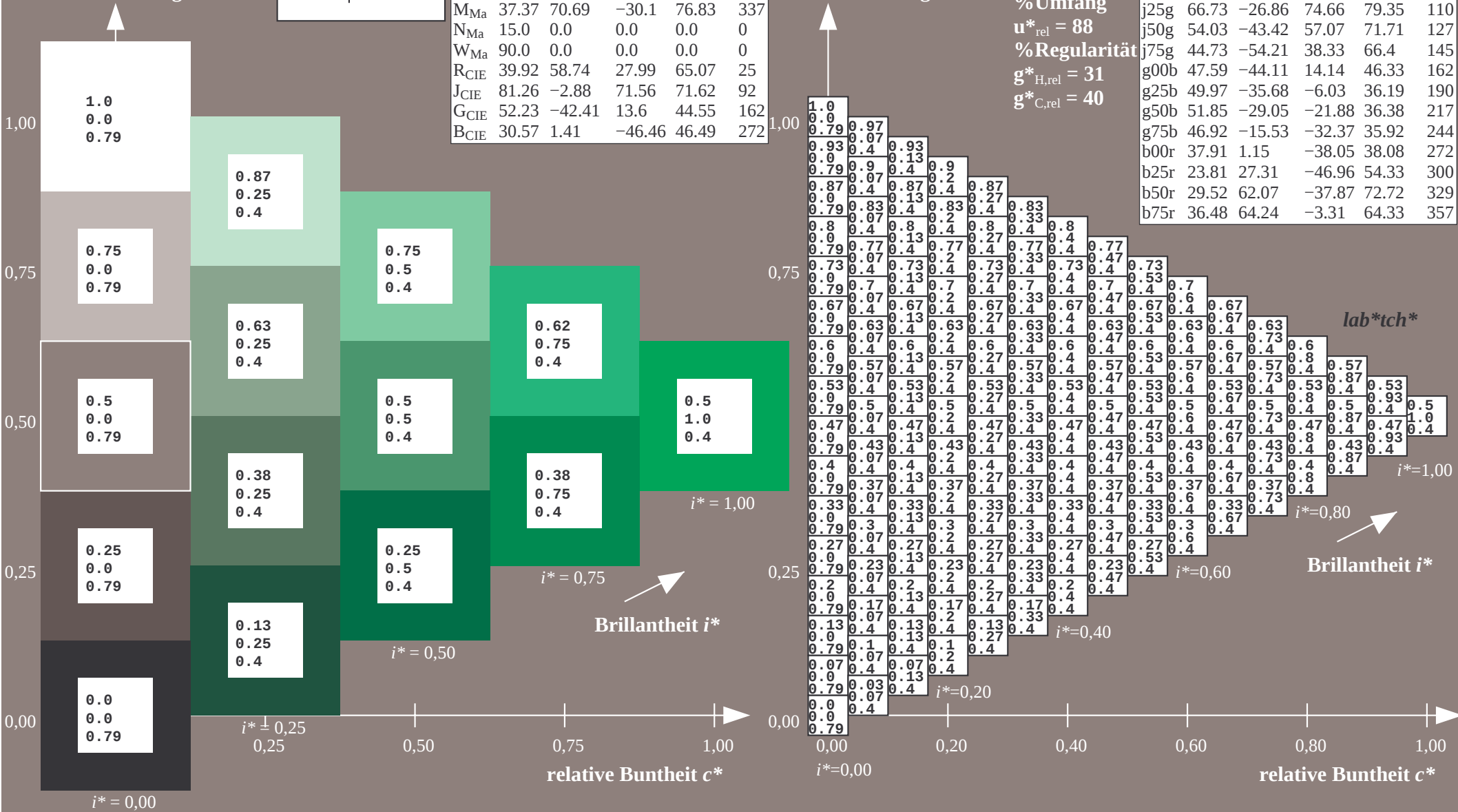
%Regularität

$g^*_{H,rel} = 31$

$g^*_{C,rel} = 40$

FRS15_90aM; adaptierte CIELAB-Daten

	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
r00j	35.47	56.92	27.12	63.05	25
r25j	39.12	49.04	44.45	66.19	42
r50j	50.64	35.19	58.33	68.13	59
r75j	64.01	19.11	74.45	76.87	76
j00g	83.18	-3.93	97.56	97.64	92
j25g	66.73	-26.86	74.66	79.35	110
j50g	54.03	-43.42	57.07	71.71	127
j75g	44.73	-54.21	38.33	66.4	145
g00b	47.59	-44.11	14.14	46.33	162
g25b	49.97	-35.68	-6.03	36.19	190
g50b	51.85	-29.05	-21.88	36.38	217
g75b	46.92	-15.53	-32.37	35.92	244
b00r	37.91	1.15	-38.05	38.08	272
b25r	23.81	27.31	-46.96	54.33	300
b50r	29.52	62.07	-37.87	72.72	329
b75r	36.48	64.24	-3.31	64.33	357



Daten für jede Farbe:

lab^*tch^* und lab^*icu^*

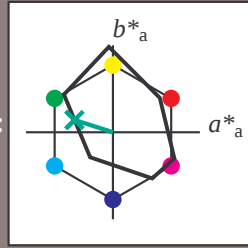
Elementar-Buntontext:

$u^* = g00b$

Kontrastreduzierungsfaktor:

$c_R = 0.9$

Dreiecks-Helligkeit t^*



FRS15_90aM; adaptierte CIELAB-Daten					
	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
O _{Ma}	35.06	53.93	39.55	66.88	36
Y _{Ma}	83.77	-4.63	98.26	98.37	93
L _{Ma}	44.13	-56.32	43.36	71.09	142
C _{Ma}	52.66	-26.18	-28.74	38.89	228
V _{Ma}	14.15	45.22	-53.06	69.72	310
M _{Ma}	37.37	70.69	-30.1	76.83	337
N _{Ma}	15.0	0.0	0.0	0.0	0
W _{Ma}	90.0	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

Daten für Maximalfarbe (Ma):

$LAB^*LAB^*Ma: 48 -43 14$

$LAB^*LCH^*Ma: 48 46 162$

$lab^*rgb^*Ma: 0.0 1.0 0.0$

$lab^*olv^*Ma: 0.0 1.0 0.41$

Dreiecks-Helligkeit t^*

%Umfang

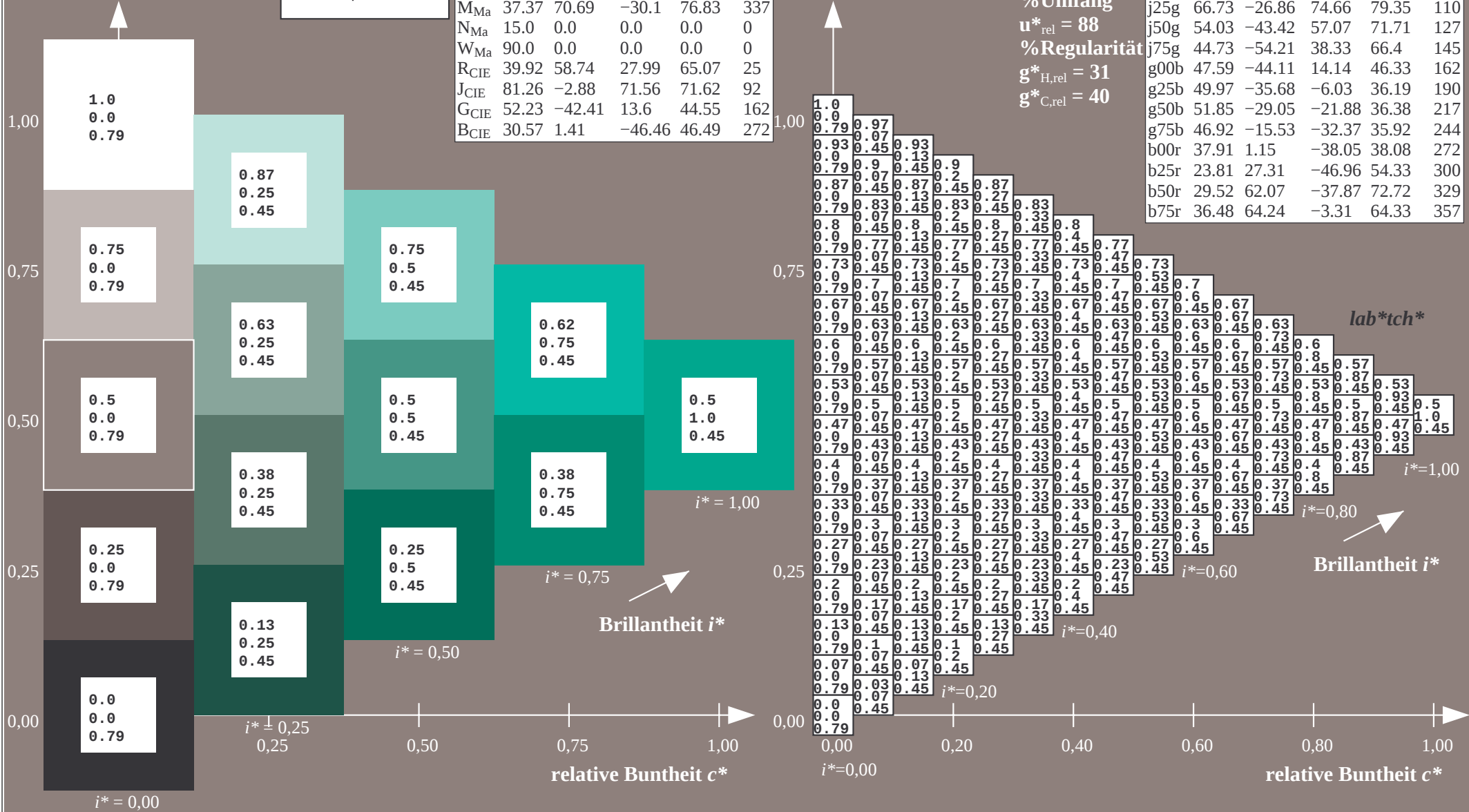
$u^*_{rel} = 88$

%Regularität

$g^*_{H,rel} = 31$

$g^*_{C,rel} = 40$

FRS15_90aM; adaptierte CIELAB-Daten					
	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
r00j	35.47	56.92	27.12	63.05	25
r25j	39.12	49.04	44.45	66.19	42
r50j	50.64	35.19	58.33	68.13	59
r75j	64.01	19.11	74.45	76.87	76
j00g	83.18	-3.93	97.56	97.64	92
j25g	66.73	-26.86	74.66	79.35	110
j50g	54.03	-43.42	57.07	71.71	127
j75g	44.73	-54.21	38.33	66.4	145
g00b	47.59	-44.11	14.14	46.33	162
g25b	49.97	-35.68	-6.03	36.19	190
g50b	51.85	-29.05	-21.88	36.38	217
g75b	46.92	-15.53	-32.37	35.92	244
b00r	37.91	1.15	-38.05	38.08	272
b25r	23.81	27.31	-46.96	54.33	300
b50r	29.52	62.07	-37.87	72.72	329
b75r	36.48	64.24	-3.31	64.33	357



Daten für jede Farbe:

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

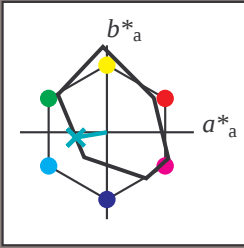
Elementar-Buntontext:

$u^* = g25b$

Kontrastreduzierungsfaktor:

$c_R = 0.9$

Dreiecks-Helligkeit t^*



FRS15_90aM; adaptierte CIELAB-Daten					
	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
O _{Ma}	35.06	53.93	39.55	66.88	36
Y _{Ma}	83.77	-4.63	98.26	98.37	93
L _{Ma}	44.13	-56.32	43.36	71.09	142
C _{Ma}	52.66	-26.18	-28.74	38.89	228
V _{Ma}	14.15	45.22	-53.06	69.72	310
M _{Ma}	37.37	70.69	-30.1	76.83	337
N _{Ma}	15.0	0.0	0.0	0.0	0
W _{Ma}	90.0	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

Daten für Maximalfarbe (Ma):

$LAB \cdot LAB \cdot Ma: 50 \ -35 \ -5$

$LAB \cdot LCH \cdot Ma: 50 \ 36 \ 190$

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

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

Dreiecks-Helligkeit t^*

%Umfang

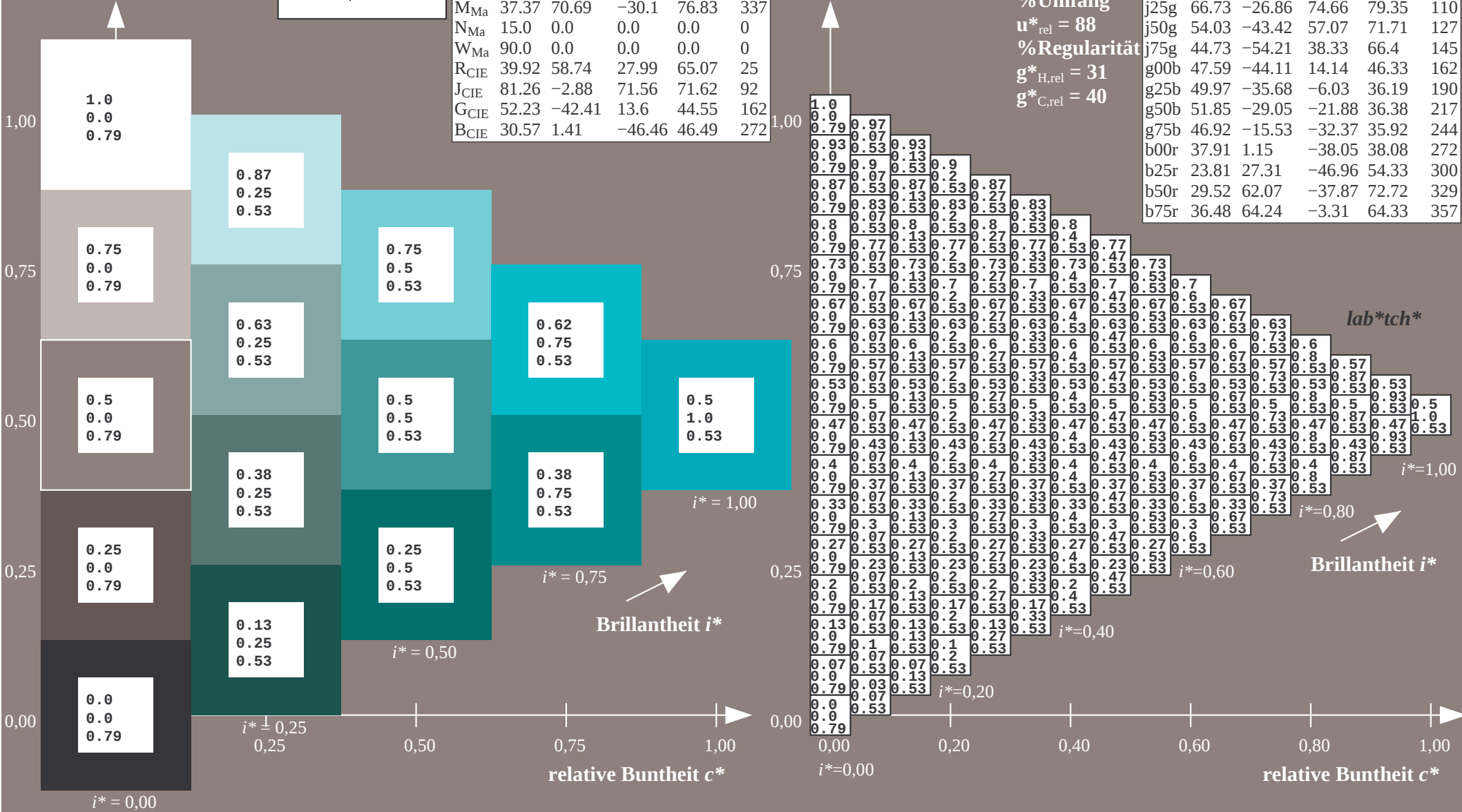
$u^*_{rel} = 88$

%Regularität

$g^*_{H,rel} = 31$

$g^*_{C,rel} = 40$

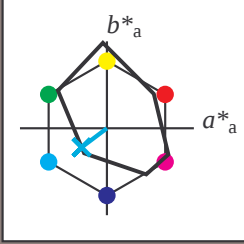
FRS15_90aM; adaptierte CIELAB-Daten					
	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
r00j	35.47	56.92	27.12	63.05	25
r25j	39.12	49.04	44.45	66.19	42
r50j	50.64	35.19	58.33	68.13	59
r75j	64.01	19.11	74.45	76.87	76
j00g	83.18	-3.93	97.56	97.64	92
j25g	66.73	-26.86	74.66	79.35	110
j50g	54.03	-43.42	57.07	71.71	127
j75g	44.73	-54.21	38.33	66.4	145
g00b	47.59	-44.11	14.14	46.33	162
g25b	49.97	-35.68	-6.03	36.19	190
g50b	51.85	-29.05	-21.88	36.38	217
g75b	46.92	-15.53	-32.37	35.92	244
b00r	37.91	1.15	-38.05	38.08	272
b25r	23.81	27.31	-46.96	54.33	300
b50r	29.52	62.07	-37.87	72.72	329
b75r	36.48	64.24	-3.31	64.33	357



Ein und Ausgabe: Farbmatisches Drucker-Reflektiv-System FRS15_90aM für relativen CIELAB-Buntton $h^* = lab^*h^* = h_{ab}/360 = 217/360 = 0.603$ $u^* = g50b$
Daten für jede Farbe:

lab^*tch^* und lab^*icu^*
Elementar-Bunttontext:

$u^* = g50b$
Kontrastreduzierungsfaktor:
 $c_R = 0.9$
Dreiecks-Helligkeit t^*



FRS15_90aM; adaptierte CIELAB-Daten					
	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
O _{Ma}	35.06	53.93	39.55	66.88	36
Y _{Ma}	83.77	-4.63	98.26	98.37	93
L _{Ma}	44.13	-56.32	43.36	71.09	142
C _{Ma}	52.66	-26.18	-28.74	38.89	228
V _{Ma}	14.15	45.22	-53.06	69.72	310
M _{Ma}	37.37	70.69	-30.1	76.83	337
N _{Ma}	15.0	0.0	0.0	0.0	0
W _{Ma}	90.0	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

Daten für Maximalfarbe (Ma):

LAB^*LAB^*Ma : 52 -28 -21
 LAB^*LCH^*Ma : 52 36 217
 lab^*rgb^*Ma : 0.0 1.0 1.0
 lab^*olv^*Ma : 0.0 1.0 0.9

Dreiecks-Helligkeit t^*

%Umfang

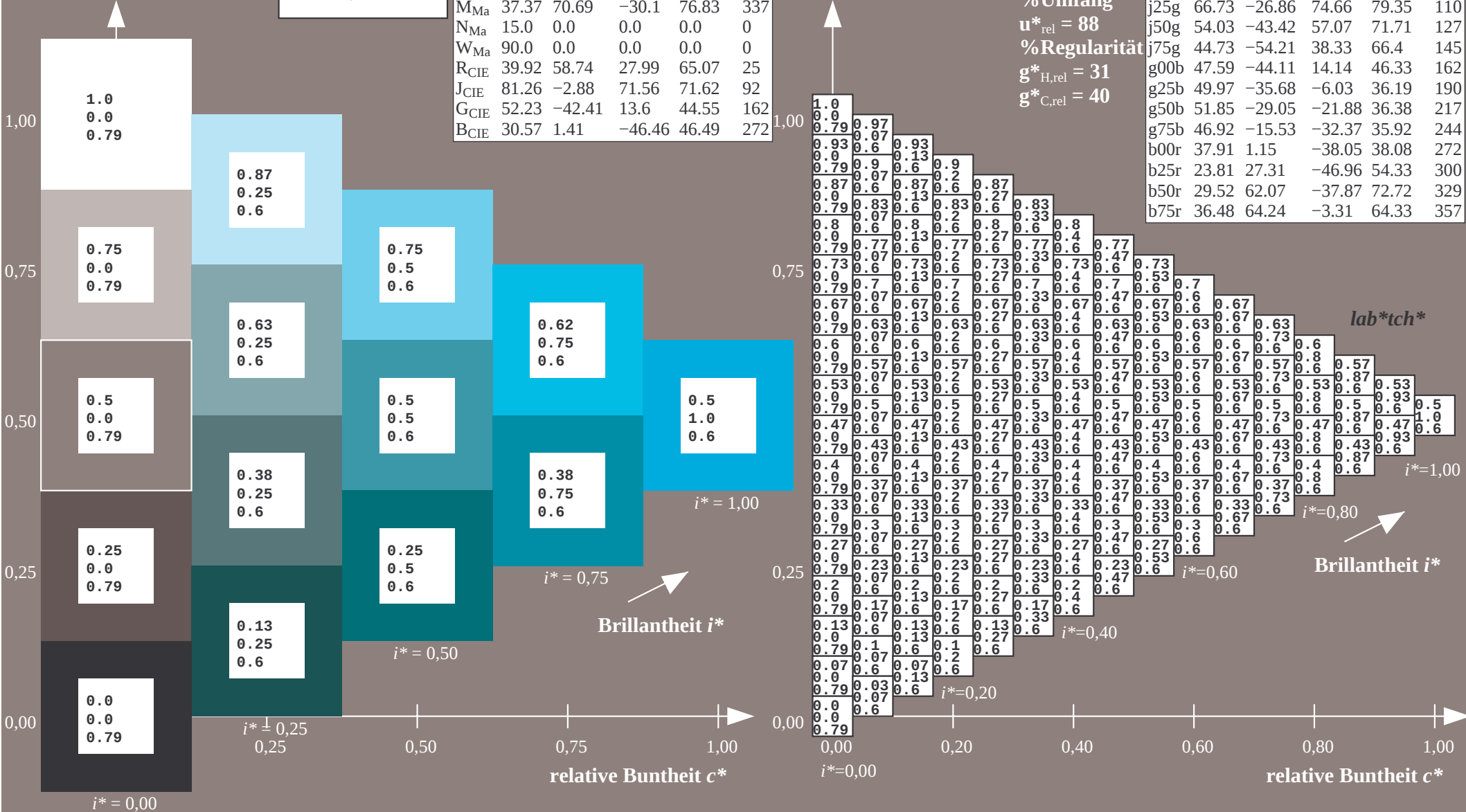
$u^*_{rel} = 88$

%Regularität

$g^*_{H,rel} = 31$

$g^*_{C,rel} = 40$

FRS15_90aM; adaptierte CIELAB-Daten					
	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
r00j	35.47	56.92	27.12	63.05	25
r25j	39.12	49.04	44.45	66.19	42
r50j	50.64	35.19	58.33	68.13	59
r75j	64.01	19.11	74.45	76.87	76
j00g	83.18	-3.93	97.56	97.64	92
j25g	66.73	-26.86	74.66	79.35	110
j50g	54.03	-43.42	57.07	71.71	127
j75g	44.73	-54.21	38.33	66.4	145
g00b	47.59	-44.11	14.14	46.33	162
g25b	49.97	-35.68	-6.03	36.19	190
g50b	51.85	-29.05	-21.88	36.38	217
g75b	46.92	-15.53	-32.37	35.92	244
b00r	37.91	1.15	-38.05	38.08	272
b25r	23.81	27.31	-46.96	54.33	300
b50r	29.52	62.07	-37.87	72.72	329
b75r	36.48	64.24	-3.31	64.33	357



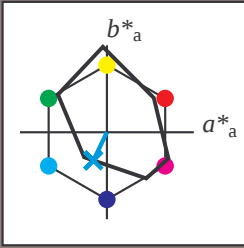
lab^*tch^* und lab^*icu^*
Elementar-Bunttextext:

$u^* = g75b$

Kontrastreduzierungsfaktor:

$c_R = 0.9$

Dreiecks-Helligkeit t^*



FRS15_90aM; adaptierte CIELAB-Daten					
	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
O _{Ma}	35.06	53.93	39.55	66.88	36
Y _{Ma}	83.77	-4.63	98.26	98.37	93
L _{Ma}	44.13	-56.32	43.36	71.09	142
C _{Ma}	52.66	-26.18	-28.74	38.89	228
V _{Ma}	14.15	45.22	-53.06	69.72	310
M _{Ma}	37.37	70.69	-30.1	76.83	337
N _{Ma}	15.0	0.0	0.0	0.0	0
W _{Ma}	90.0	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

Daten für Maximalfarbe (Ma):

$LAB^*LAB^*Ma: 47 -15 -31$

$LAB^*LCH^*Ma: 47 36 244$

$lab^*rgb^*Ma: 0.0 0.5 1.0$

$lab^*olv^*Ma: 0.0 0.85 1.0$

Dreiecks-Helligkeit t^*

%Umfang

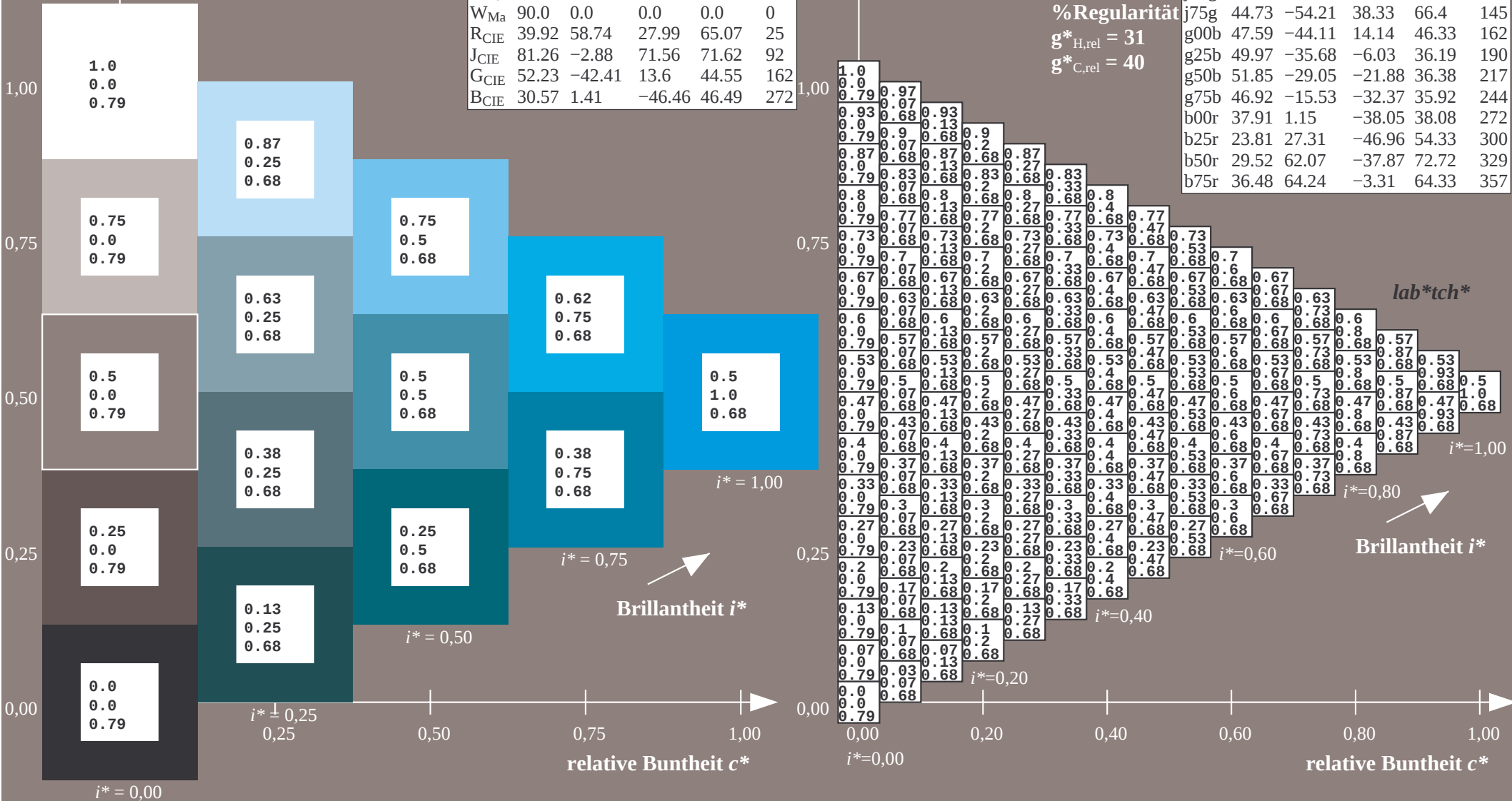
$u^*_{rel} = 88$

%Regularität

$g^*_{H,rel} = 31$

$g^*_{C,rel} = 40$

FRS15_90aM; adaptierte CIELAB-Daten					
	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
r00j	35.47	56.92	27.12	63.05	25
r25j	39.12	49.04	44.45	66.19	42
r50j	50.64	35.19	58.33	68.13	59
r75j	64.01	19.11	74.45	76.87	76
j00g	83.18	-3.93	97.56	97.64	92
j25g	66.73	-26.86	74.66	79.35	110
j50g	54.03	-43.42	57.07	71.71	127
j75g	44.73	-54.21	38.33	66.4	145
g00b	47.59	-44.11	14.14	46.33	162
g25b	49.97	-35.68	-6.03	36.19	190
g50b	51.85	-29.05	-21.88	36.38	217
g75b	46.92	-15.53	-32.37	35.92	244
b00r	37.91	1.15	-38.05	38.08	272
b25r	23.81	27.31	-46.96	54.33	300
b50r	29.52	62.07	-37.87	72.72	329
b75r	36.48	64.24	-3.31	64.33	357



Daten für jede Farbe:

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

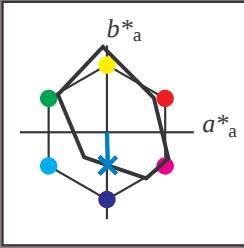
Elementar-Bunntext:

$u^* = b00r$

Kontrastreduzierungsfaktor:

$c_R = 0.9$

Dreiecks-Helligkeit t^*



FRS15_90aM; adaptierte CIELAB-Daten

	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
O _{Ma}	35.06	53.93	39.55	66.88	36
Y _{Ma}	83.77	-4.63	98.26	98.37	93
L _{Ma}	44.13	-56.32	43.36	71.09	142
C _{Ma}	52.66	-26.18	-28.74	38.89	228
V _{Ma}	14.15	45.22	-53.06	69.72	310
M _{Ma}	37.37	70.69	-30.1	76.83	337
N _{Ma}	15.0	0.0	0.0	0.0	0
W _{Ma}	90.0	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

Daten für Maximalfarbe (Ma):

$LAB \cdot LAB \cdot Ma$: 38 1 -37

$LAB \cdot LCH \cdot Ma$: 38 38 272

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

$lab \cdot olv \cdot Ma$: 0.0 0.62 1.0

Dreiecks-Helligkeit t^*

%Umfang

$u^*_{rel} = 88$

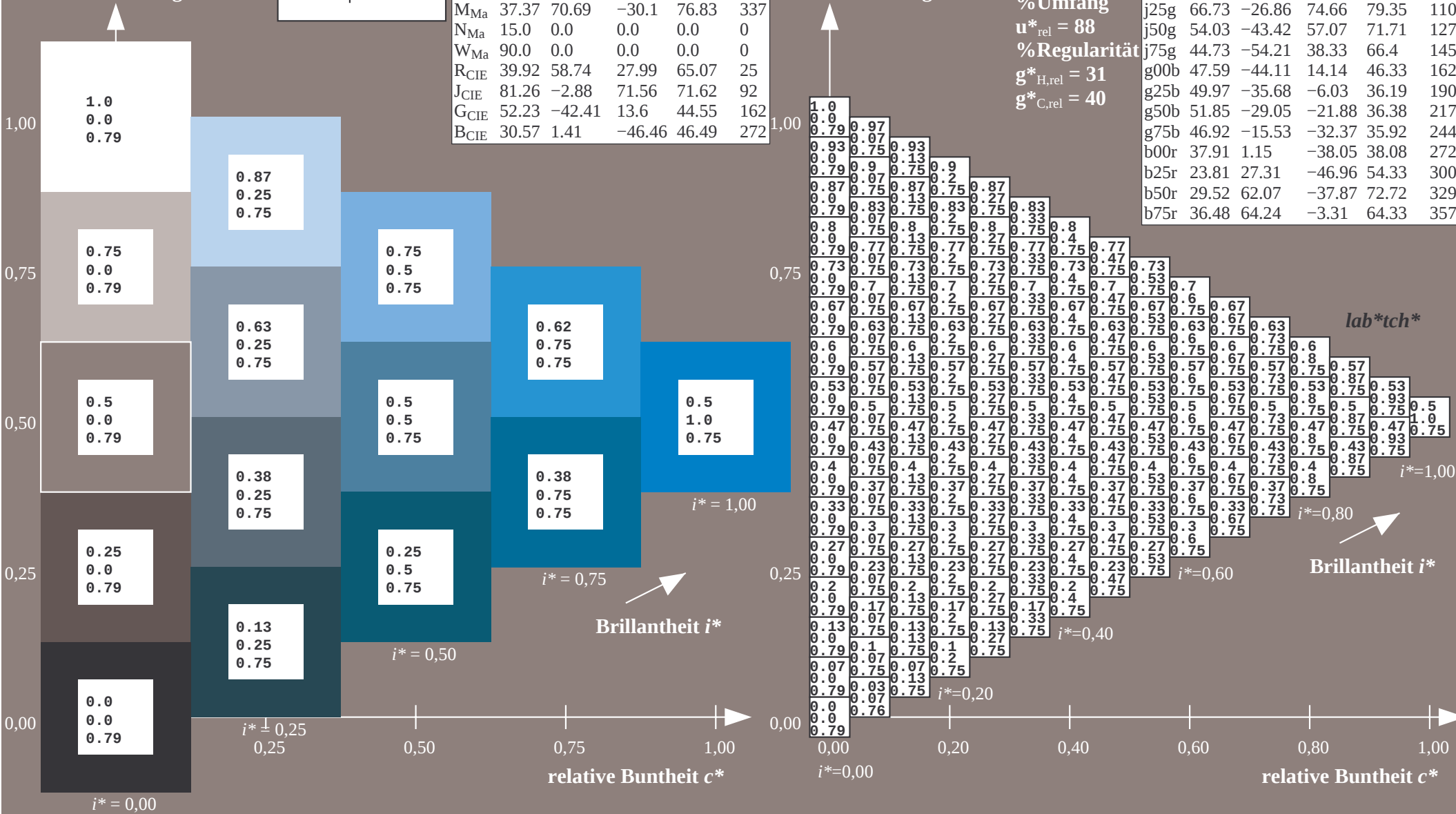
%Regularität

$g^*_{H,rel} = 31$

$g^*_{C,rel} = 40$

FRS15_90aM; adaptierte CIELAB-Daten

	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
r00j	35.47	56.92	27.12	63.05	25
r25j	39.12	49.04	44.45	66.19	42
r50j	50.64	35.19	58.33	68.13	59
r75j	64.01	19.11	74.45	76.87	76
j00g	83.18	-3.93	97.56	97.64	92
j25g	66.73	-26.86	74.66	79.35	110
j50g	54.03	-43.42	57.07	71.71	127
j75g	44.73	-54.21	38.33	66.4	145
g00b	47.59	-44.11	14.14	46.33	162
g25b	49.97	-35.68	-6.03	36.19	190
g50b	51.85	-29.05	-21.88	36.38	217
g75b	46.92	-15.53	-32.37	35.92	244
b00r	37.91	1.15	-38.05	38.08	272
b25r	23.81	27.31	-46.96	54.33	300
b50r	29.52	62.07	-37.87	72.72	329
b75r	36.48	64.24	-3.31	64.33	357



Daten für jede Farbe:

lab^*tch^* und lab^*icu^*

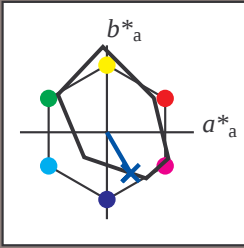
Elementar-Bunntext:

$u^* = b25r$

Kontrastreduzierungsfaktor:

$c_R = 0.9$

Dreiecks-Helligkeit t^*



FRS15_90aM; adaptierte CIELAB-Daten

	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
O _{Ma}	35.06	53.93	39.55	66.88	36
Y _{Ma}	83.77	-4.63	98.26	98.37	93
L _{Ma}	44.13	-56.32	43.36	71.09	142
C _{Ma}	52.66	-26.18	-28.74	38.89	228
V _{Ma}	14.15	45.22	-53.06	69.72	310
M _{Ma}	37.37	70.69	-30.1	76.83	337
N _{Ma}	15.0	0.0	0.0	0.0	0
W _{Ma}	90.0	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

Daten für Maximalfarbe (Ma):

LAB^*LAB^*Ma : 24 27 -46

LAB^*LCH^*Ma : 24 54 300

lab^*rgb^*Ma : 0.5 0.0 1.0

lab^*olv^*Ma : 0.0 0.25 1.0

Dreiecks-Helligkeit t^*

%Umfang

$u^*_{rel} = 88$

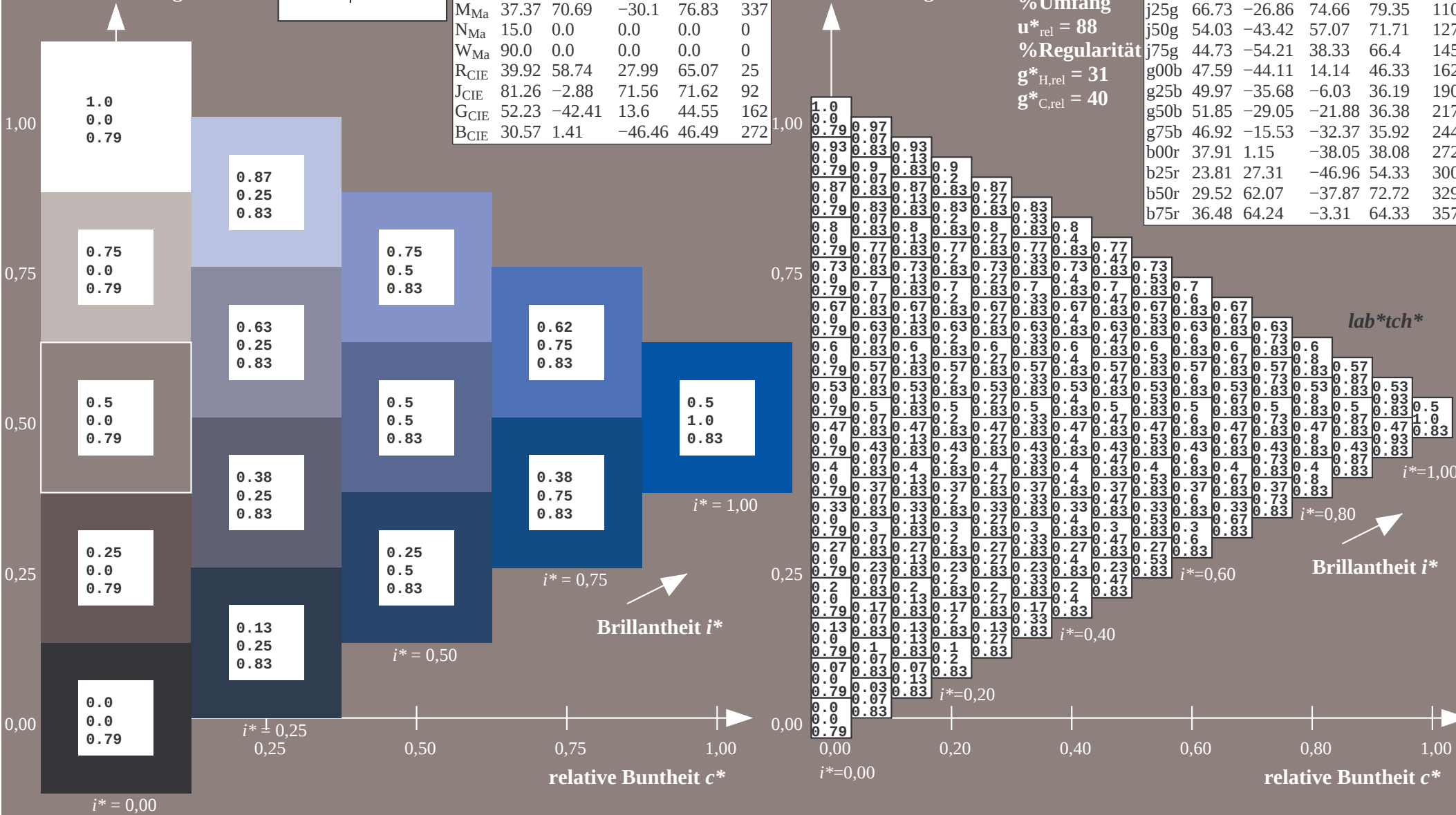
%Regularität

$g^*_{H,rel} = 31$

$g^*_{C,rel} = 40$

FRS15_90aM; adaptierte CIELAB-Daten

	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
r00j	35.47	56.92	27.12	63.05	25
r25j	39.12	49.04	44.45	66.19	42
r50j	50.64	35.19	58.33	68.13	59
r75j	64.01	19.11	74.45	76.87	76
j00g	83.18	-3.93	97.56	97.64	92
j25g	66.73	-26.86	74.66	79.35	110
j50g	54.03	-43.42	57.07	71.71	127
j75g	44.73	-54.21	38.33	66.4	145
g00b	47.59	-44.11	14.14	46.33	162
g25b	49.97	-35.68	-6.03	36.19	190
g50b	51.85	-29.05	-21.88	36.38	217
g75b	46.92	-15.53	-32.37	35.92	244
b00r	37.91	1.15	-38.05	38.08	272
b25r	23.81	27.31	-46.96	54.33	300
b50r	29.52	62.07	-37.87	72.72	329
b75r	36.48	64.24	-3.31	64.33	357



Daten für jede Farbe:

lab^*tch^* und lab^*icu^*

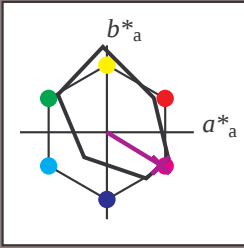
Elementar-Bunttontext:

$u^* = b50r$

Kontrastreduzierungsfaktor:

$c_R = 0.9$

Dreiecks-Helligkeit t^*



FRS15_90aM; adaptierte CIELAB-Daten

	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
O _{Ma}	35.06	53.93	39.55	66.88	36
Y _{Ma}	83.77	-4.63	98.26	98.37	93
L _{Ma}	44.13	-56.32	43.36	71.09	142
C _{Ma}	52.66	-26.18	-28.74	38.89	228
V _{Ma}	14.15	45.22	-53.06	69.72	310
M _{Ma}	37.37	70.69	-30.1	76.83	337
N _{Ma}	15.0	0.0	0.0	0.0	0
W _{Ma}	90.0	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

Daten für Maximalfarbe (Ma):

LAB^*LAB^*Ma : 30 62 -37

LAB^*LCH^*Ma : 30 73 329

lab^*rgb^*Ma : 1.0 0.0 1.0

lab^*olv^*Ma : 0.66 0.0 1.0

Dreiecks-Helligkeit t^*

%Umfang

$u^*_{rel} = 88$

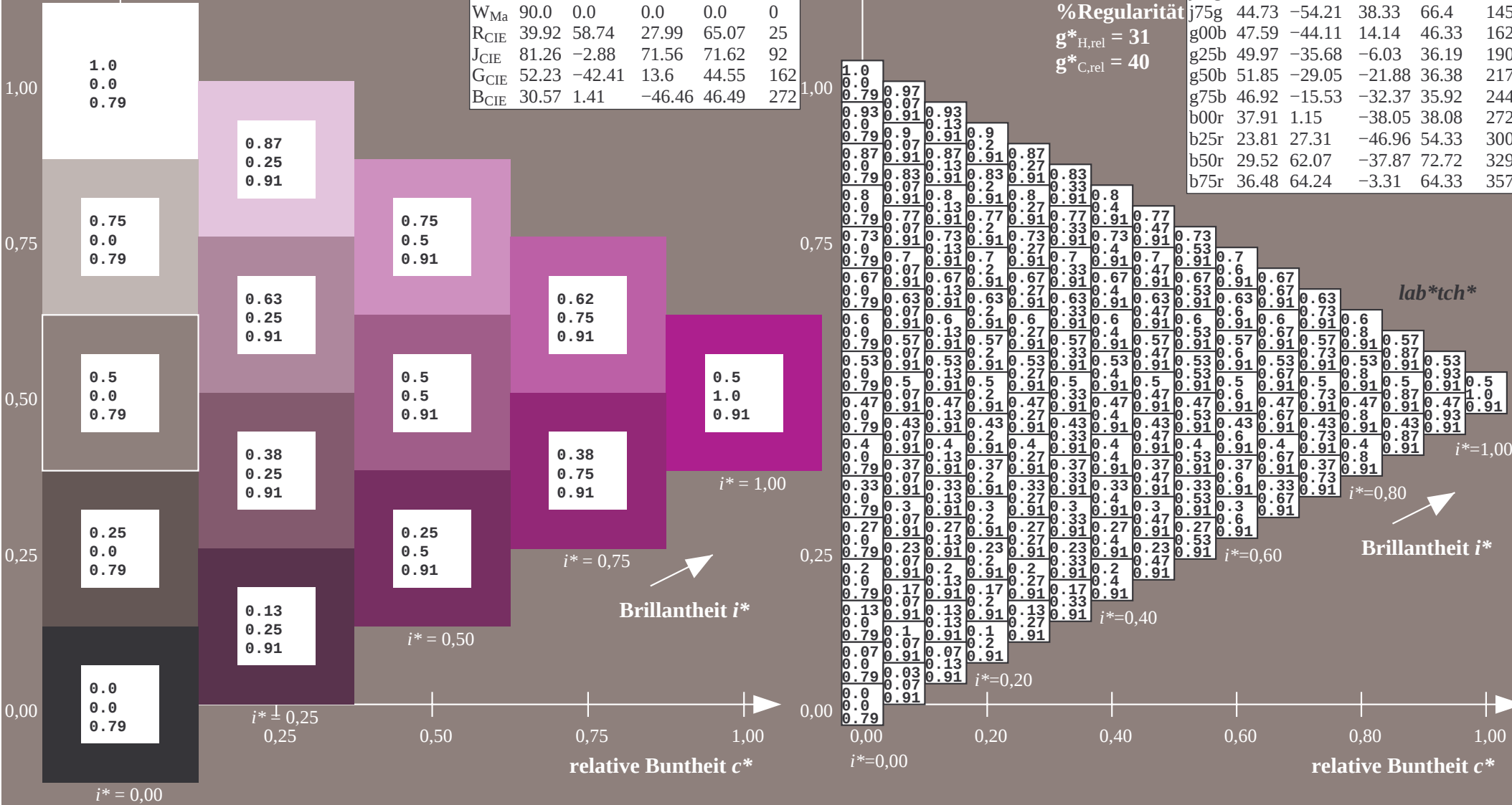
%Regularität

$g^*_{H,rel} = 31$

$g^*_{C,rel} = 40$

FRS15_90aM; adaptierte CIELAB-Daten

	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
r00j	35.47	56.92	27.12	63.05	25
r25j	39.12	49.04	44.45	66.19	42
r50j	50.64	35.19	58.33	68.13	59
r75j	64.01	19.11	74.45	76.87	76
j00g	83.18	-3.93	97.56	97.64	92
j25g	66.73	-26.86	74.66	79.35	110
j50g	54.03	-43.42	57.07	71.71	127
j75g	44.73	-54.21	38.33	66.4	145
g00b	47.59	-44.11	14.14	46.33	162
g25b	49.97	-35.68	-6.03	36.19	190
g50b	51.85	-29.05	-21.88	36.38	217
g75b	46.92	-15.53	-32.37	35.92	244
b00r	37.91	1.15	-38.05	38.08	272
b25r	23.81	27.31	-46.96	54.33	300
b50r	29.52	62.07	-37.87	72.72	329
b75r	36.48	64.24	-3.31	64.33	357



Daten für jede Farbe:

lab^*tch^* und lab^*icu^*

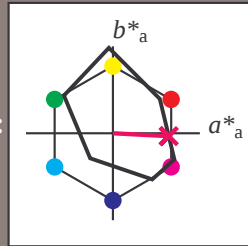
Elementar-Bunntext:

$u^* = b75r$

Kontrastreduzierungsfaktor:

$c_R = 0.9$

Dreiecks-Helligkeit t^*



FRS15_90aM; adaptierte CIELAB-Daten					
	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
O _{Ma}	35.06	53.93	39.55	66.88	36
Y _{Ma}	83.77	-4.63	98.26	98.37	93
L _{Ma}	44.13	-56.32	43.36	71.09	142
C _{Ma}	52.66	-26.18	-28.74	38.89	228
V _{Ma}	14.15	45.22	-53.06	69.72	310
M _{Ma}	37.37	70.69	-30.1	76.83	337
N _{Ma}	15.0	0.0	0.0	0.0	0
W _{Ma}	90.0	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

Daten für Maximalfarbe (Ma):

LAB^*LAB^*Ma : 36 64 -2

LAB^*LCH^*Ma : 36 64 357

lab^*rgb^*Ma : 1.0 0.0 0.5

lab^*olv^*Ma : 1.0 0.0 0.62

Dreiecks-Helligkeit t^*

%Umfang

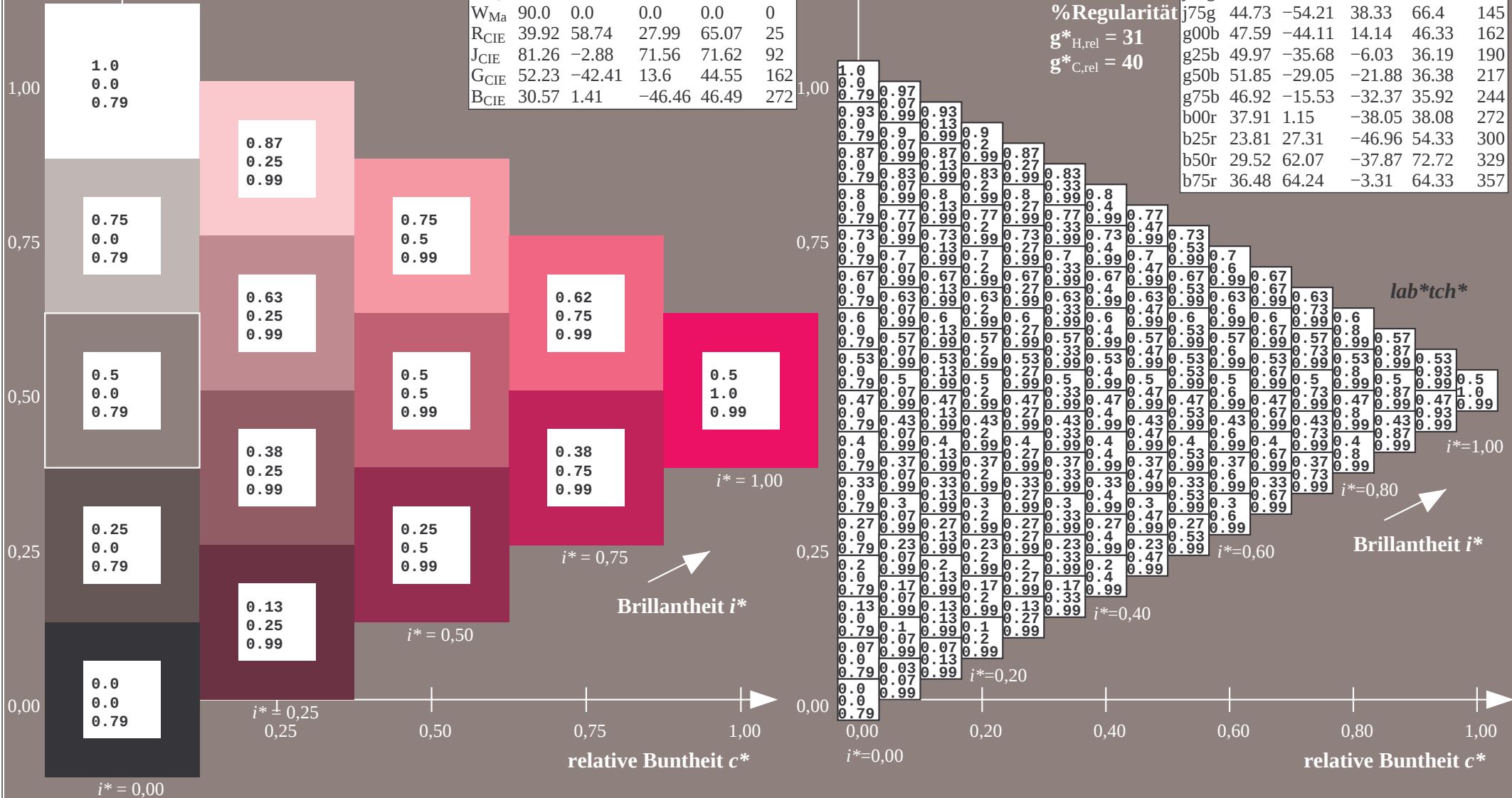
$u^*_{rel} = 88$

%Regularität

$g^*_{H,rel} = 31$

$g^*_{C,rel} = 40$

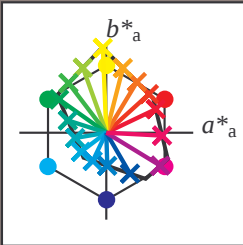
FRS15_90aM; adaptierte CIELAB-Daten					
	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
r00j	35.47	56.92	27.12	63.05	25
r25j	39.12	49.04	44.45	66.19	42
r50j	50.64	35.19	58.33	68.13	59
r75j	64.01	19.11	74.45	76.87	76
j00g	83.18	-3.93	97.56	97.64	92
j25g	66.73	-26.86	74.66	79.35	110
j50g	54.03	-43.42	57.07	71.71	127
j75g	44.73	-54.21	38.33	66.4	145
g00b	47.59	-44.11	14.14	46.33	162
g25b	49.97	-35.68	-6.03	36.19	190
g50b	51.85	-29.05	-21.88	36.38	217
g75b	46.92	-15.53	-32.37	35.92	244
b00r	37.91	1.15	-38.05	38.08	272
b25r	23.81	27.31	-46.96	54.33	300
b50r	29.52	62.07	-37.87	72.72	329
b75r	36.48	64.24	-3.31	64.33	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*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	0.0		
	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	0.0		
	0.79	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.1	0.26	0.31	0.34	0.35	0.36	0.37	0.37	0.37	0.1	0.2	0.26	0.29	0.31	0.33	0.34	0.35	0.35	0.79	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.79	0.79	0.79	0.79	
02	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	0.87	0.88	0.81	0.75	0.69	0.63	0.56	0.5	0.44	0.38	0.25	0.25	0.25	0.25	
	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	0.13	0.13	
	0.86	0.63	0.47	0.44	0.42	0.42	0.41	0.41	0.41	0.94	0.79	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.01	0.1	0.26	0.31	0.34	0.35	0.36	0.37	0.37	0.63	0.79	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.79	0.79	0.79	0.79	
03	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	0.25		
	0.25	0.25	0.25	0.37	0.5	0.62	0.75	0.87	1.0	0.25	0.13	0.13	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	0.0		
	0.86	0.79	0.63	0.52	0.47	0.45	0.44	0.43	0.42	0.9	0.86	0.63	0.47	0.44	0.42	0.42	0.41	0.41	0.94	0.94	0.79	0.4	0.4	0.4	0.4	0.4	0.4	0.63	0.63	0.79	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.79	0.79	0.79	0.79	
04	0.19	0.19	0.19	0.19	0.25	0.31	0.38	0.44	0.5	0.19	0.25	0.25	0.25	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	0.38	
	0.37	0.37	0.37	0.37	0.5	0.62	0.75	0.87	1.0	0.37	0.25	0.25	0.25	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	0.0		
	0.86	0.82	0.74	0.63	0.55	0.5	0.47	0.46	0.44	0.89	0.86	0.79	0.63	0.52	0.47	0.45	0.44	0.43	0.91	0.9	0.86	0.63	0.47	0.44	0.42	0.42	0.41	0.63	0.63	0.63	0.79	0.1	0.1	0.1	0.1	0.1	0.1	0.79	0.79	0.79	0.79	
05	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	0.38	0.44	0.5	0.56	0.25	0.31	0.38	0.38	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	0.5	0.5	0.5	0.5	0.5		
	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	0.0	0.0		
	0.86	0.83	0.79	0.71	0.63	0.57	0.52	0.49	0.47	0.88	0.86	0.82	0.74	0.63	0.55	0.5	0.47	0.46	0.9	0.89	0.86	0.79	0.63	0.52	0.47	0.45	0.44	0.63	0.63	0.63	0.63	0.79	0.1	0.1	0.1	0.1	0.1	0.79	0.79	0.79	0.79	
06	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	0.5	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	0.63		
	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	0.37	0.0	0.0	0.0	0.0		
	0.86	0.84	0.81	0.76	0.7	0.63	0.58	0.54	0.51	0.88	0.86	0.83	0.79	0.71	0.63	0.57	0.52	0.49	0.89	0.88	0.86	0.82	0.74	0.63	0.55	0.5	0.47	0.62	0.63	0.63	0.63	0.63	0.63	0.79	0.1	0.1	0.1	0.79	0.79	0.79	0.79	
07	0.38	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	0.56	0.62	0.62	0.56	0.5	0.44	0.38	0.31	0.25	0.19	0.13	0.75	0.75	0.75	0.75	
	0.75	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	0.75	0.87	0.75	0.63	0.5	0.5	0.5	0.5	0.5	0.5	0.63	0.75	0.75	0.63	0.5	0.38	0.25	0.13	0.0	0.13	0.25	0.0	0.0	0.0	0.0	
	0.86	0.85	0.82	0.79	0.74	0.68	0.63	0.59	0.55	0.88	0.86	0.84	0.81	0.76	0.7	0.63	0.58	0.54	0.89	0.88	0.86	0.83	0.79	0.71	0.63	0.57	0.52	0.63	0.63	0.63	0.63	0.63	0.63	0.63	0.63	0.79	0.1	0.1	0.79	0.79	0.79	0.79
08	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	0.56	0.44	0.5	0.56	0.44	0.5	0.56	0.56	0.56	0.56	0.62	0.56	0.5	0.44	0.38	0.31	0.25	0.19	0.13	0.06	0.88	0.88	0.88	0.88		
	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	0.87	0.87	0.87	0.75	0.63	0.63	0.63	0.63	0.63	0.63	0.75	0.87	0.75	0.63	0.5	0.38	0.25	0.13	0.0	0.12	0.0	0.0	0.0	0.0		
	0.86	0.85	0.83	0.8	0.77	0.72	0.68	0.63	0.59	0.87	0.86	0.85	0.82	0.79	0.74	0.68	0.63	0.59	0.88	0.88	0.86	0.84	0.81	0.76	0.7	0.63	0.58	0.63	0.63	0.63	0.63	0.63	0.63	0.63	0.79	0.1	0.79	0.79	0.79	0.79	0.79	0.79
09	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	0.5	0.44	0.38	0.31	0.25	0.19	0.13	0.06	0.0	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	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	1.0	0.87	0.75	0.62	0.5	0.37	0.25	0.12	0.0	0.0	0.0	0.0	0.0		
	0.86	0.85	0.83	0.81	0.79	0.75	0.71	0.67	0.63	0.87	0.86	0.85	0.83	0.8	0.77	0.72	0.68	0.63	0.88	0.87	0.86	0.85	0.82	0.79	0.74	0.68	0.63	0.63	0.63	0.63	0.63	0.63	0.63	0.63	0.63	0.63	0.79	0.79	0.79	0.79	0.79	
10	0.19	0.19	0.19	0.19	0.25	0.31	0.38	0.44	0.5	0.25	0.25	0.25	0.25	0.25	0.31	0.38	0.44	0.5	0.31	0.31	0.31	0.31	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	0.0	0.0		
	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	0.62	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		
	0.1	0.17	0.22	0.26	0.28	0.3	0.31	0.33	0.33	0.1	0.15	0.2	0.23	0.26	0.28	0.29	0.3	0.31	0.1	0.14	0.18	0.21	0.24	0.26	0.27	0.29	0.3	0.79	0.26	0.26	0.26	0.26	0.26	0.26	0.26	0.26	0.26	0.79	0.79	0.79	0.79	
11	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	0.38	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	0.07		
	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	0.5	0.5	0.63	0.75	0.87	0.62	0.5	0.38	0.25	0.13	0.0	0.0	0.0	0.0	0.0			
	0.04	0.1	0.2	0.26	0.29	0.31	0.33	0.34	0.35	0.06	0.1	0.17	0.22	0.26	0.28	0.3	0.31	0.37	0.07	0.1	0.15	0.2	0.23	0.26	0.28	0.29	0.3	0.12	0.0	0.13	0.25	0.38	0.5	0.63	0.75	0.87	0.0	0.0	0.0	0.0		
12	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																										

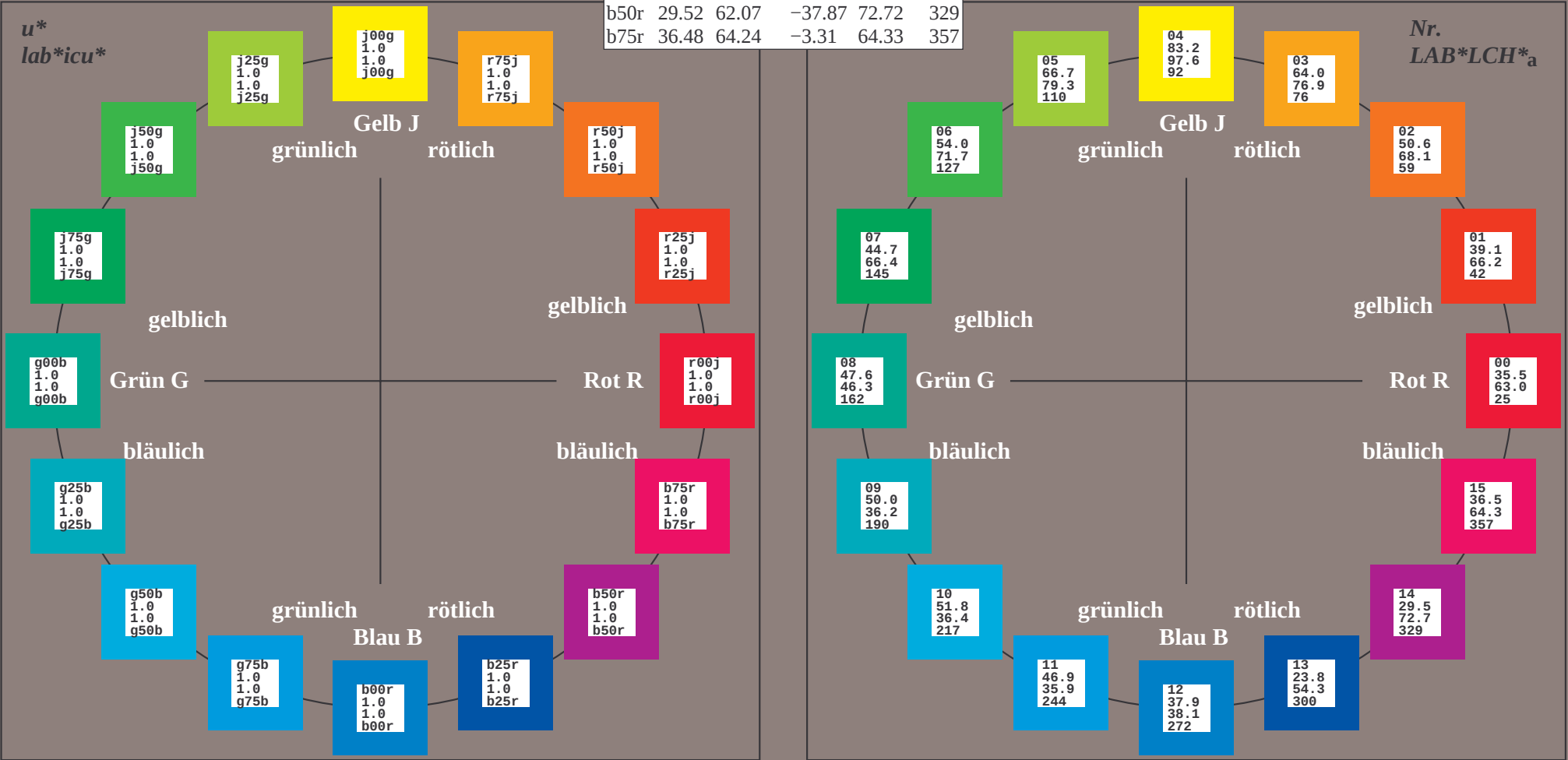
Ein und Ausgabe:
Farbmetrisches Drucker-Reflektiv-System FRS15_90aM
Daten für jede Farbe:
*lab*tch* und lab*icu**
Elementar-Bunttontext:
u = 16 Bunttöne r00j, r25j, ..., b75r*
Kontrastreduzierungsfaktor:
c_R = 0.9

FRS15_90aM; adaptierte CIELAB-Daten					
	<i>L* = L_a</i>	<i>a*</i>	<i>b*</i>	<i>C*_{ab,a}</i>	<i>h*_{ab,a}</i>
r00j	35.47	56.92	27.12	63.05	25
r25j	39.12	49.04	44.45	66.19	42
r50j	50.64	35.19	58.33	68.13	59
r75j	64.01	19.11	74.45	76.87	76
j00g	83.18	-3.93	97.56	97.64	92
j25g	66.73	-26.86	74.66	79.35	110
j50g	54.03	-43.42	57.07	71.71	127
j75g	44.73	-54.21	38.33	66.4	145
g00b	47.59	-44.11	14.14	46.33	162
g25b	49.97	-35.68	-6.03	36.19	190
g50b	51.85	-29.05	-21.88	36.38	217
g75b	46.92	-15.53	-32.37	35.92	244
b00r	37.91	1.15	-38.05	38.08	272
b25r	23.81	27.31	-46.96	54.33	300
b50r	29.52	62.07	-37.87	72.72	329
b75r	36.48	64.24	-3.31	64.33	357



%Umfang
*u*_{rel} = 88*
%Regularität
*g*_{H,rel} = 31*
*g*_{C,rel} = 40*

FRS15_90aM; adaptierte CIELAB-Daten					
	<i>L* = L_a</i>	<i>a*</i>	<i>b*</i>	<i>C*_{ab,a}</i>	<i>h*_{ab,a}</i>
O _{Ma}	35.06	53.93	39.55	66.88	36
Y _{Ma}	83.77	-4.63	98.26	98.37	93
L _{Ma}	44.13	-56.32	43.36	71.09	142
C _{Ma}	52.66	-26.18	-28.74	38.89	228
V _{Ma}	14.15	45.22	-53.06	69.72	310
M _{Ma}	37.37	70.69	-30.1	76.83	337
N _{Ma}	15.0	0.0	0.0	0.0	0
W _{Ma}	90.0	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



Daten für jede Farbe:

$lab \cdot ich^*$ und $lab \cdot icu^*$

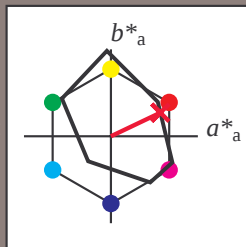
Elementar-Bunttextext:

$u^* = r00j$

Kontrastreduzierungsfaktor:

$c_R = 0.9$

Dreiecks-Helligkeit t^*



FRS15_90aM; adaptierte CIELAB-Daten

	$L^*=L_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
O _{Ma}	35.06	53.93	39.55	66.88	36
Y _{Ma}	83.77	-4.63	98.26	98.37	93
L _{Ma}	44.13	-56.32	43.36	71.09	142
C _{Ma}	52.66	-26.18	-28.74	38.89	228
V _{Ma}	14.15	45.22	-53.06	69.72	310
M _{Ma}	37.37	70.69	-30.1	76.83	337
N _{Ma}	15.0	0.0	0.0	0.0	0
W _{Ma}	90.0	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

Daten für Maximalfarbe (Ma):

$LAB \cdot LAB \cdot Ma$: 35 57 27

$LAB \cdot LCH \cdot Ma$: 35 63 25

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

$lab \cdot olv \cdot Ma$: 1.0 0.0 0.18

Dreiecks-Helligkeit t^*

%Umfang

$u^*_{rel} = 88$

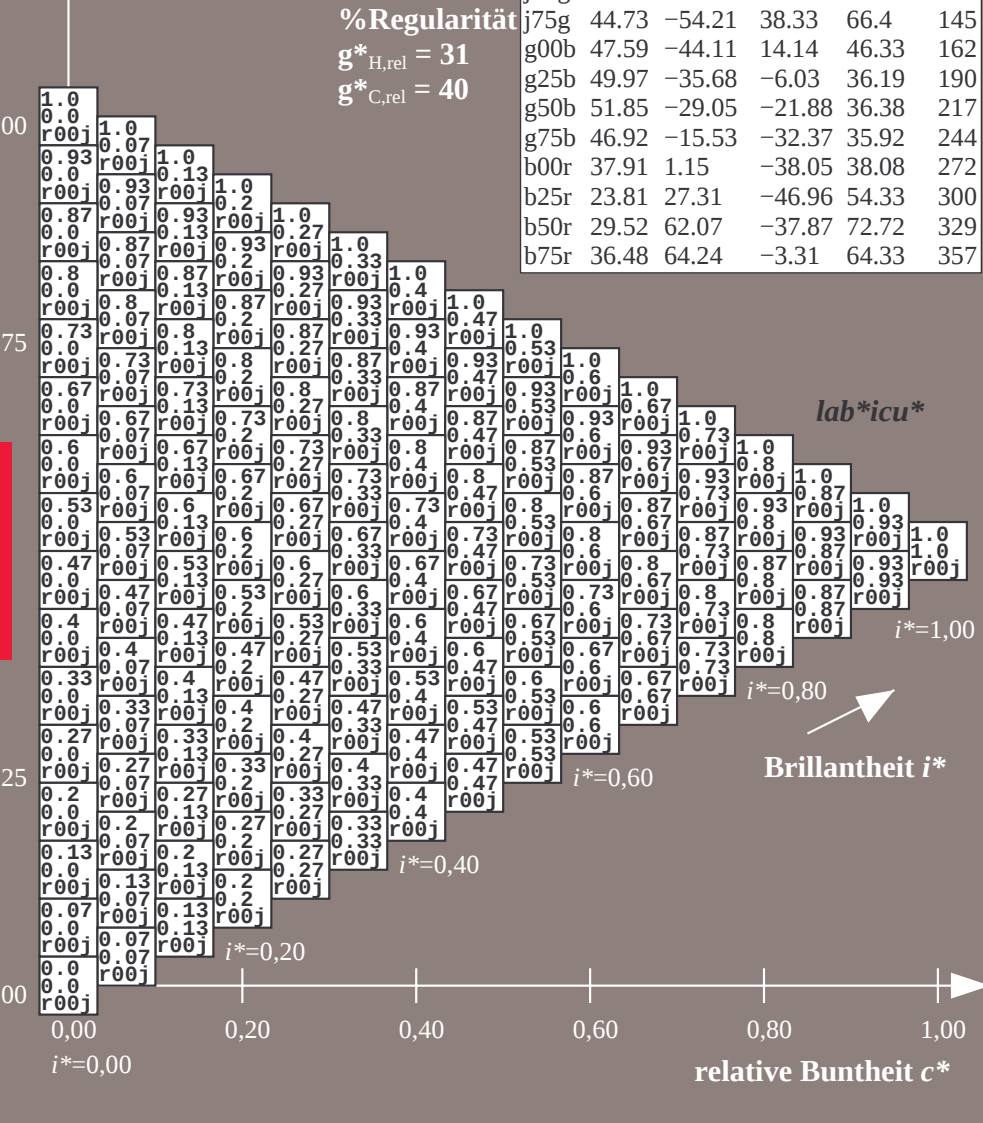
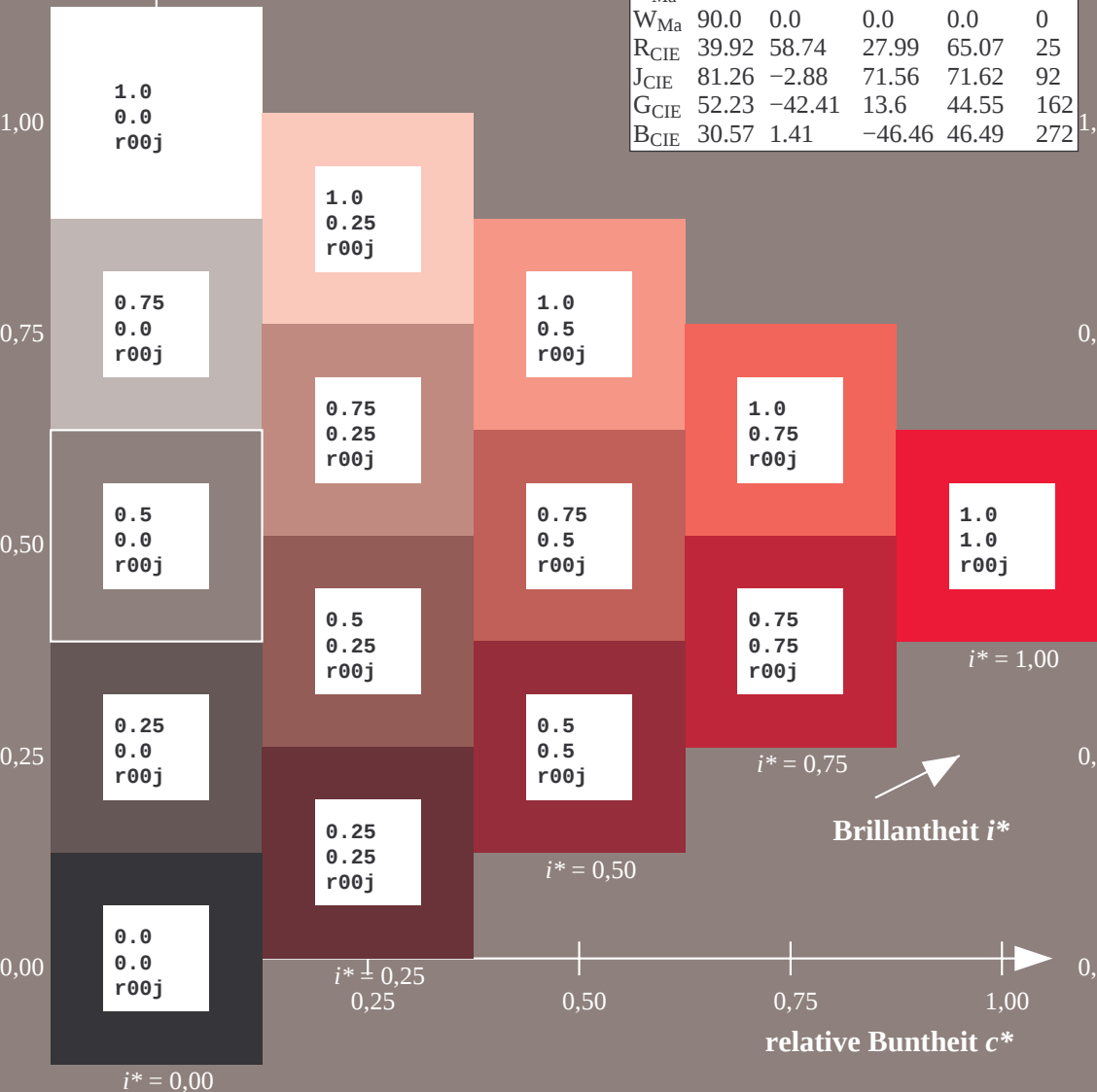
%Regularität

$g^*_{H,rel} = 31$

$g^*_{C,rel} = 40$

FRS15_90aM; adaptierte CIELAB-Daten

	$L^*=L_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
r00j	35.47	56.92	27.12	63.05	25
r25j	39.12	49.04	44.45	66.19	42
r50j	50.64	35.19	58.33	68.13	59
r75j	64.01	19.11	74.45	76.87	76
j00g	83.18	-3.93	97.56	97.64	92
j25g	66.73	-26.86	74.66	79.35	110
j50g	54.03	-43.42	57.07	71.71	127
j75g	44.73	-54.21	38.33	66.4	145
g00b	47.59	-44.11	14.14	46.33	162
g25b	49.97	-35.68	-6.03	36.19	190
g50b	51.85	-29.05	-21.88	36.38	217
g75b	46.92	-15.53	-32.37	35.92	244
b00r	37.91	1.15	-38.05	38.08	272
b25r	23.81	27.31	-46.96	54.33	300
b50r	29.52	62.07	-37.87	72.72	329
b75r	36.48	64.24	-3.31	64.33	357



Daten für jede Farbe:

$lab \cdot ich^*$ und $lab \cdot icu^*$

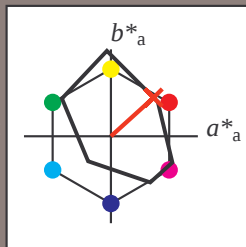
Elementar-Bunttextext:

$u^* = r25j$

Kontrastreduzierungsfaktor:

$c_R = 0.9$

Dreiecks-Helligkeit t^*



FRS15_90aM; adaptierte CIELAB-Daten

	$L^*=L_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
O _{Ma}	35.06	53.93	39.55	66.88	36
Y _{Ma}	83.77	-4.63	98.26	98.37	93
L _{Ma}	44.13	-56.32	43.36	71.09	142
C _{Ma}	52.66	-26.18	-28.74	38.89	228
V _{Ma}	14.15	45.22	-53.06	69.72	310
M _{Ma}	37.37	70.69	-30.1	76.83	337
N _{Ma}	15.0	0.0	0.0	0.0	0
W _{Ma}	90.0	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

Daten für Maximalfarbe (Ma):

$LAB \cdot LAB \cdot Ma$: 39 49 44

$LAB \cdot LCH \cdot Ma$: 39 66 42

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

$lab \cdot olv \cdot Ma$: 1.0 0.08 0.0

Dreiecks-Helligkeit t^*

%Umfang

$u^*_{rel} = 88$

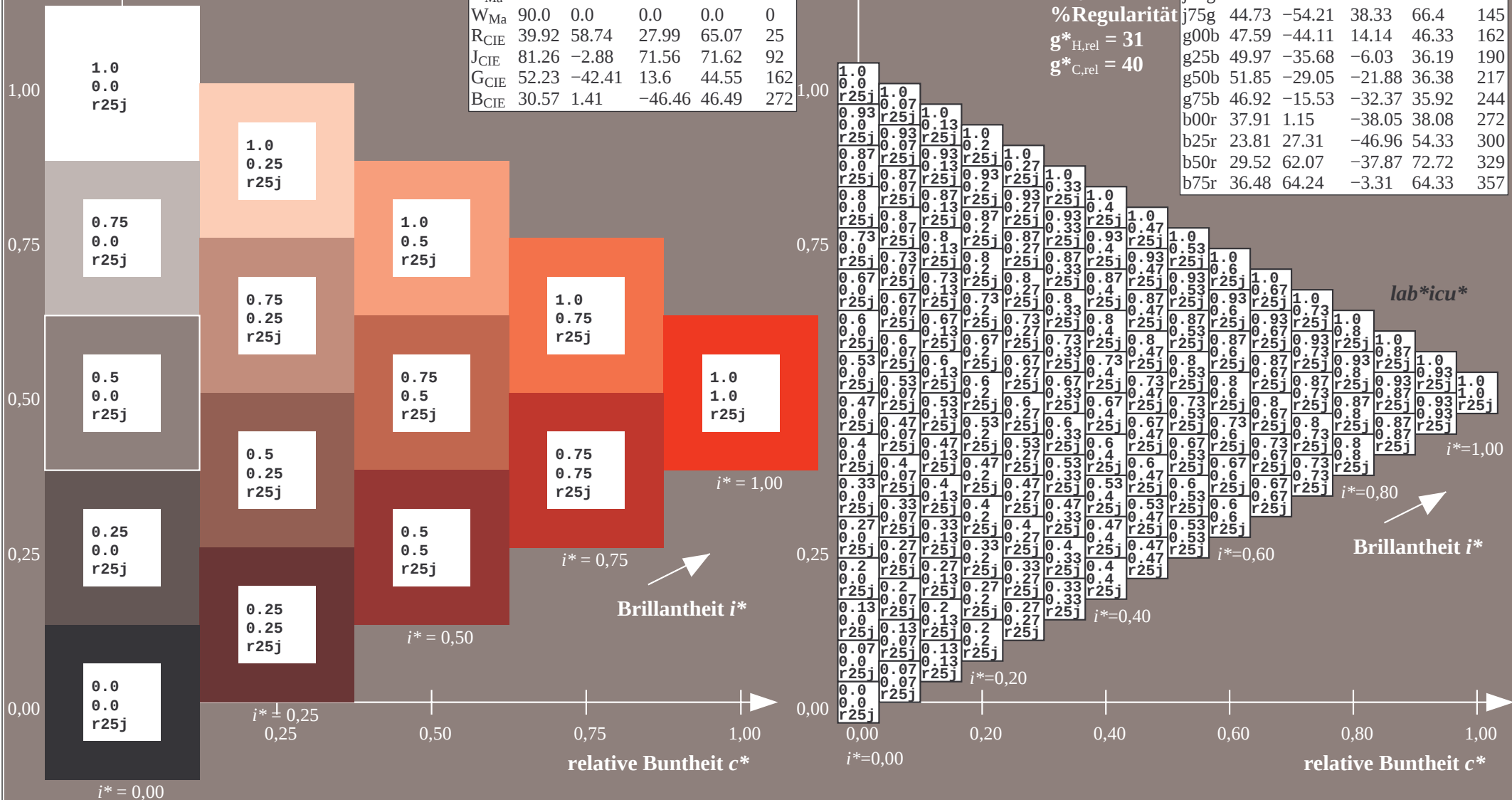
%Regularität

$g^*_{H,rel} = 31$

$g^*_{C,rel} = 40$

FRS15_90aM; adaptierte CIELAB-Daten

	$L^*=L_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
r00j	35.47	56.92	27.12	63.05	25
r25j	39.12	49.04	44.45	66.19	42
r50j	50.64	35.19	58.33	68.13	59
r75j	64.01	19.11	74.45	76.87	76
j00g	83.18	-3.93	97.56	97.64	92
j25g	66.73	-26.86	74.66	79.35	110
j50g	54.03	-43.42	57.07	71.71	127
j75g	44.73	-54.21	38.33	66.4	145
g00b	47.59	-44.11	14.14	46.33	162
g25b	49.97	-35.68	-6.03	36.19	190
g50b	51.85	-29.05	-21.88	36.38	217
g75b	46.92	-15.53	-32.37	35.92	244
b00r	37.91	1.15	-38.05	38.08	272
b25r	23.81	27.31	-46.96	54.33	300
b50r	29.52	62.07	-37.87	72.72	329
b75r	36.48	64.24	-3.31	64.33	357



Ein und Ausgabe: Farbmimetrisches Drucker-Reflektiv-System FRS15_90aM für relativen CIELAB-Buntton $h^* = lab^*h^* = h_{ab}/360 = 59/360 = 0.164$ $u^* = r50j$

Daten für jede Farbe:

lab^*ich^* und lab^*icu^*

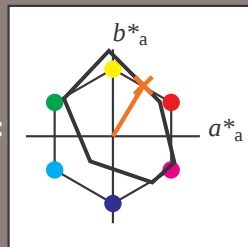
Elementar-Bunttextext:

$u^* = r50j$

Kontrastreduzierungsfaktor:

$c_R = 0.9$

Dreiecks-Helligkeit t^*



FRS15_90aM; adaptierte CIELAB-Daten

	$L^*=L_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
O _{Ma}	35.06	53.93	39.55	66.88	36
Y _{Ma}	83.77	-4.63	98.26	98.37	93
L _{Ma}	44.13	-56.32	43.36	71.09	142
C _{Ma}	52.66	-26.18	-28.74	38.89	228
V _{Ma}	14.15	45.22	-53.06	69.72	310
M _{Ma}	37.37	70.69	-30.1	76.83	337
N _{Ma}	15.0	0.0	0.0	0.0	0
W _{Ma}	90.0	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

Daten für Maximalfarbe (Ma):

LAB^*LAB^*Ma : 51 35 58

LAB^*LCH^*Ma : 51 68 59

lab^*rgb^*Ma : 1.0 0.5 0.0

lab^*olv^*Ma : 1.0 0.32 0.0

Dreiecks-Helligkeit t^*

%Umfang

$u^*_{rel} = 88$

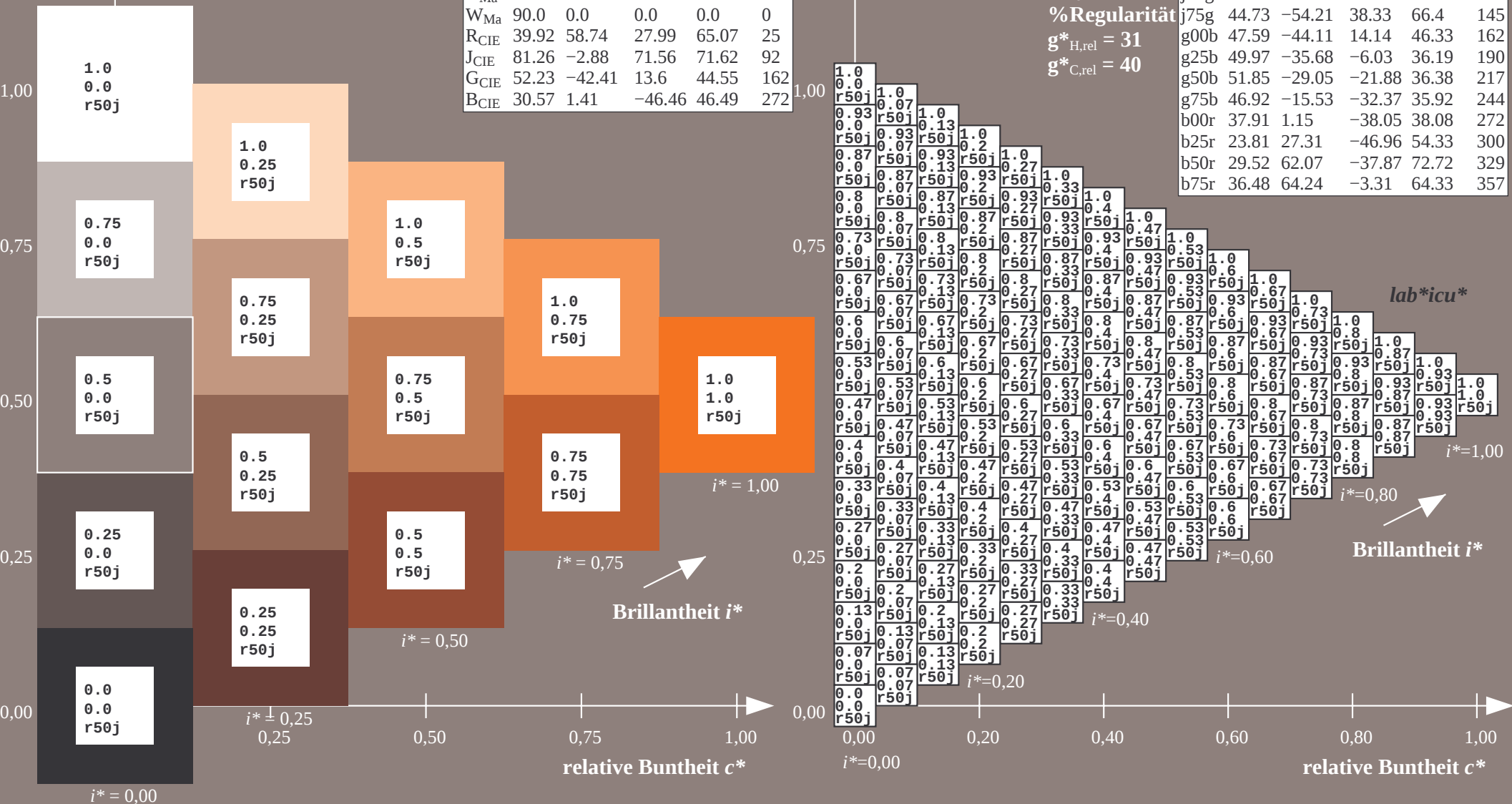
%Regularität

$g^*_{H,rel} = 31$

$g^*_{C,rel} = 40$

FRS15_90aM; adaptierte CIELAB-Daten

	$L^*=L_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
r00j	35.47	56.92	27.12	63.05	25
r25j	39.12	49.04	44.45	66.19	42
r50j	50.64	35.19	58.33	68.13	59
r75j	64.01	19.11	74.45	76.87	76
j00g	83.18	-3.93	97.56	97.64	92
j25g	66.73	-26.86	74.66	79.35	110
j50g	54.03	-43.42	57.07	71.71	127
j75g	44.73	-54.21	38.33	66.4	145
g00b	47.59	-44.11	14.14	46.33	162
g25b	49.97	-35.68	-6.03	36.19	190
g50b	51.85	-29.05	-21.88	36.38	217
g75b	46.92	-15.53	-32.37	35.92	244
b00r	37.91	1.15	-38.05	38.08	272
b25r	23.81	27.31	-46.96	54.33	300
b50r	29.52	62.07	-37.87	72.72	329
b75r	36.48	64.24	-3.31	64.33	357



Daten für jede Farbe:

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

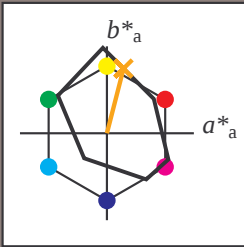
Elementar-Buntontext:

$u^* = r75j$

Kontrastreduzierungsfaktor:

$c_R = 0.9$

Dreiecks-Helligkeit t^*



FRS15_90aM; adaptierte CIELAB-Daten					
	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
O _{Ma}	35.06	53.93	39.55	66.88	36
Y _{Ma}	83.77	-4.63	98.26	98.37	93
L _{Ma}	44.13	-56.32	43.36	71.09	142
C _{Ma}	52.66	-26.18	-28.74	38.89	228
V _{Ma}	14.15	45.22	-53.06	69.72	310
M _{Ma}	37.37	70.69	-30.1	76.83	337
N _{Ma}	15.0	0.0	0.0	0.0	0
W _{Ma}	90.0	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

Daten für Maximalfarbe (Ma):

$LAB \cdot LAB \cdot Ma$: 64 19 74

$LAB \cdot LCH \cdot Ma$: 64 77 76

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

$lab \cdot olv \cdot Ma$: 1.0 0.59 0.0

Dreiecks-Helligkeit t^*

%Umfang

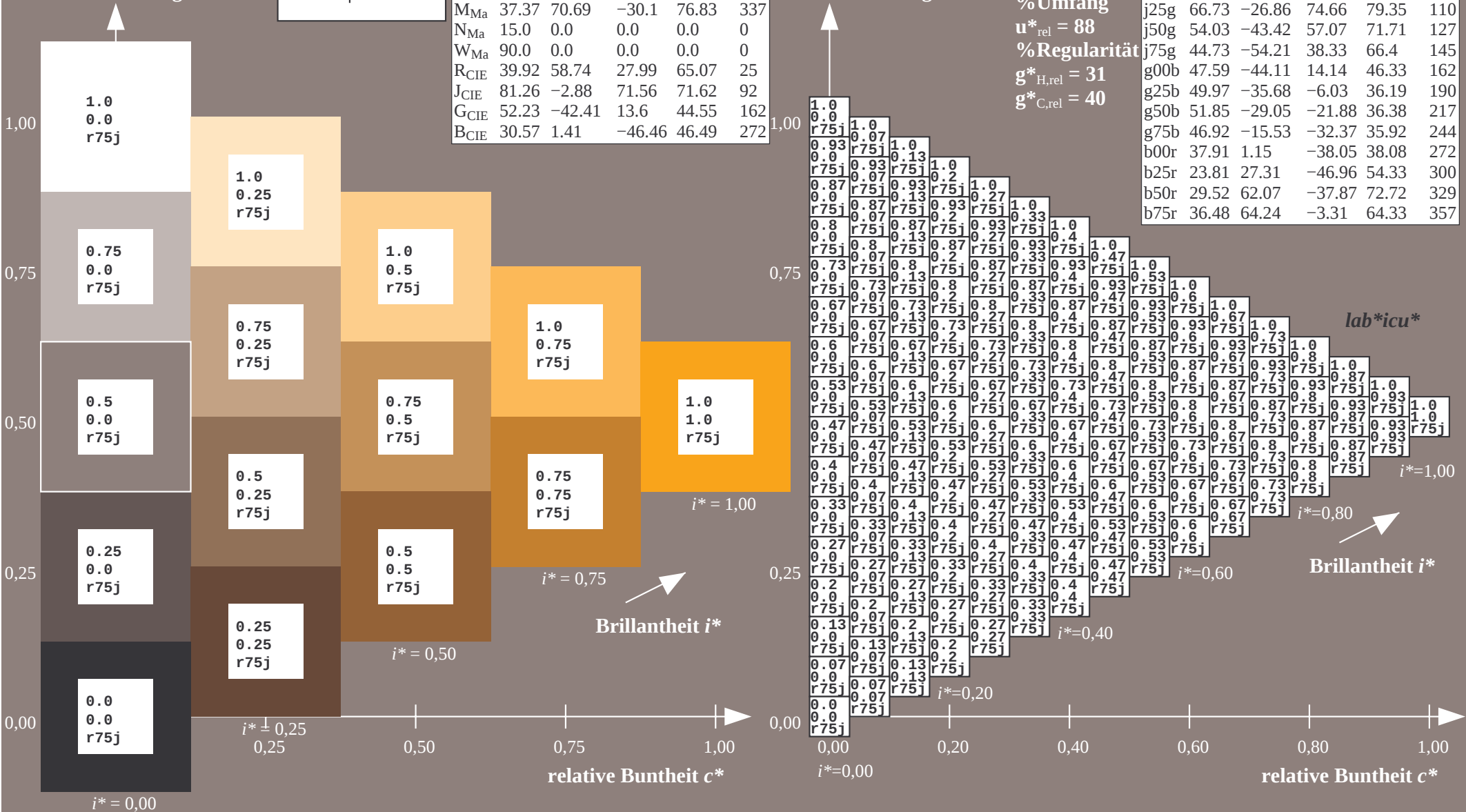
$u^*_{rel} = 88$

%Regularität

$g^*_{H,rel} = 31$

$g^*_{C,rel} = 40$

FRS15_90aM; adaptierte CIELAB-Daten					
	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
r00j	35.47	56.92	27.12	63.05	25
r25j	39.12	49.04	44.45	66.19	42
r50j	50.64	35.19	58.33	68.13	59
r75j	64.01	19.11	74.45	76.87	76
j00g	83.18	-3.93	97.56	97.64	92
j25g	66.73	-26.86	74.66	79.35	110
j50g	54.03	-43.42	57.07	71.71	127
j75g	44.73	-54.21	38.33	66.4	145
g00b	47.59	-44.11	14.14	46.33	162
g25b	49.97	-35.68	-6.03	36.19	190
g50b	51.85	-29.05	-21.88	36.38	217
g75b	46.92	-15.53	-32.37	35.92	244
b00r	37.91	1.15	-38.05	38.08	272
b25r	23.81	27.31	-46.96	54.33	300
b50r	29.52	62.07	-37.87	72.72	329
b75r	36.48	64.24	-3.31	64.33	357



Daten für jede Farbe:

$lab \cdot ich^*$ und $lab \cdot icu^*$

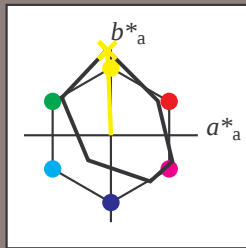
Elementar-Buntontext:

$u^* = j00g$

Kontrastreduzierungsfaktor:

$c_R = 0.9$

Dreiecks-Helligkeit t^*



FRS15_90aM; adaptierte CIELAB-Daten

	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
O _{Ma}	35.06	53.93	39.55	66.88	36
Y _{Ma}	83.77	-4.63	98.26	98.37	93
L _{Ma}	44.13	-56.32	43.36	71.09	142
C _{Ma}	52.66	-26.18	-28.74	38.89	228
V _{Ma}	14.15	45.22	-53.06	69.72	310
M _{Ma}	37.37	70.69	-30.1	76.83	337
N _{Ma}	15.0	0.0	0.0	0.0	0
W _{Ma}	90.0	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

Daten für Maximalfarbe (Ma):

$LAB \cdot LAB \cdot Ma$: 83 -3 98

$LAB \cdot LCH \cdot Ma$: 83 98 92

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

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

Dreiecks-Helligkeit t^*

%Umfang

$u^*_{rel} = 88$

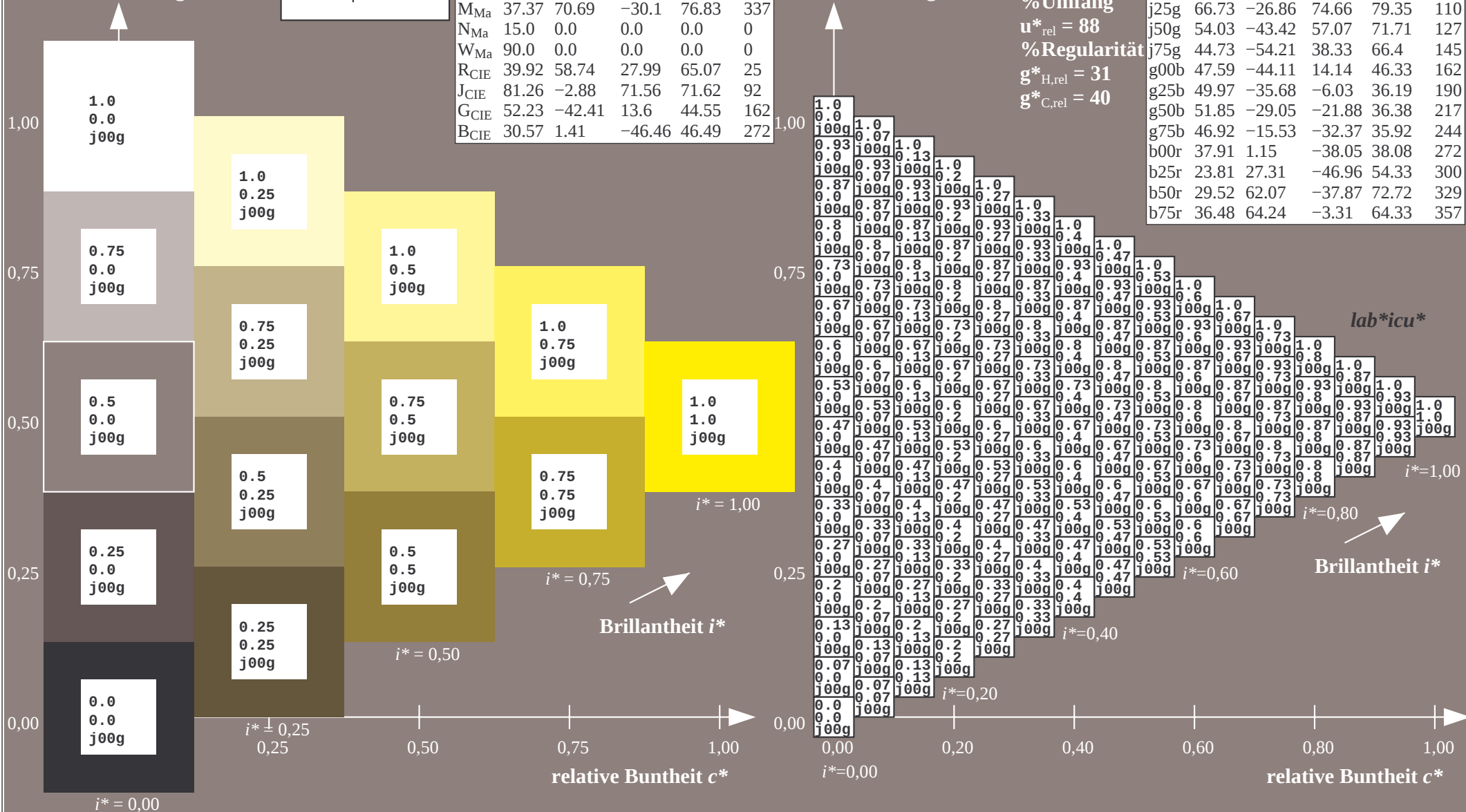
%Regularität

$g^*_{H,rel} = 31$

$g^*_{C,rel} = 40$

FRS15_90aM; adaptierte CIELAB-Daten

	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
r00j	35.47	56.92	27.12	63.05	25
r25j	39.12	49.04	44.45	66.19	42
r50j	50.64	35.19	58.33	68.13	59
r75j	64.01	19.11	74.45	76.87	76
j00g	83.18	-3.93	97.56	97.64	92
j25g	66.73	-26.86	74.66	79.35	110
j50g	54.03	-43.42	57.07	71.71	127
j75g	44.73	-54.21	38.33	66.4	145
g00b	47.59	-44.11	14.14	46.33	162
g25b	49.97	-35.68	-6.03	36.19	190
g50b	51.85	-29.05	-21.88	36.38	217
g75b	46.92	-15.53	-32.37	35.92	244
b00r	37.91	1.15	-38.05	38.08	272
b25r	23.81	27.31	-46.96	54.33	300
b50r	29.52	62.07	-37.87	72.72	329
b75r	36.48	64.24	-3.31	64.33	357

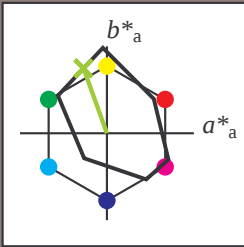


Ein und Ausgabe: Farbmatisches Drucker-Reflektiv-System FRS15_90aM für relativen CIELAB-Bunton $h^* = lab \cdot h^* = h_{ab}/360 = 110/360 = 0.305$ $u^* = j25g$
Daten für jede Farbe: $lab \cdot ich^*$ und $lab \cdot icu^*$

Elementar-Buntontext:
 $u^* = j25g$

Kontrastreduzierungsfaktor:
 $c_R = 0.9$

Dreiecks-Helligkeit t^*



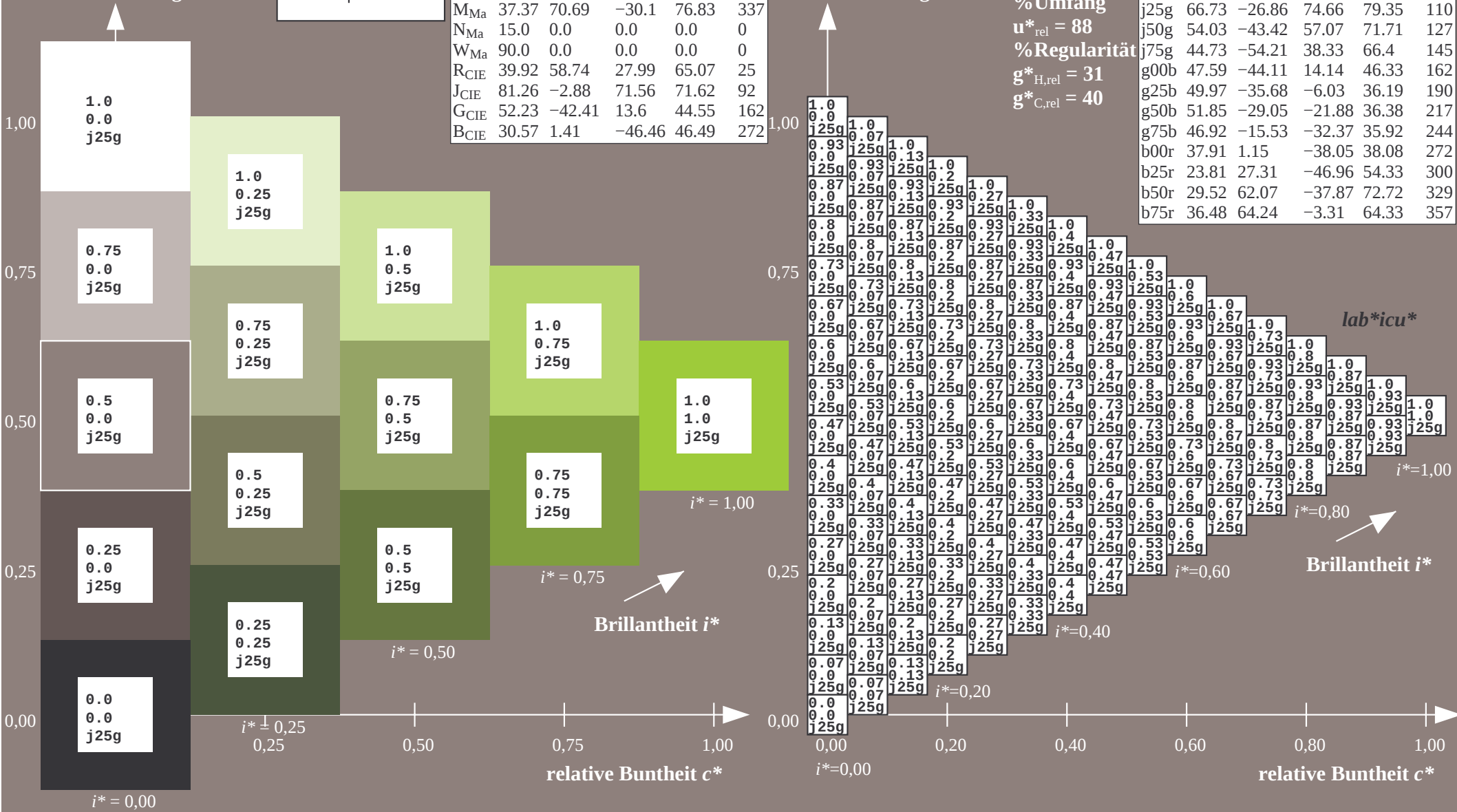
FRS15_90aM; adaptierte CIELAB-Daten					
	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
O _{Ma}	35.06	53.93	39.55	66.88	36
Y _{Ma}	83.77	-4.63	98.26	98.37	93
L _{Ma}	44.13	-56.32	43.36	71.09	142
C _{Ma}	52.66	-26.18	-28.74	38.89	228
V _{Ma}	14.15	45.22	-53.06	69.72	310
M _{Ma}	37.37	70.69	-30.1	76.83	337
N _{Ma}	15.0	0.0	0.0	0.0	0
W _{Ma}	90.0	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

Daten für Maximalfarbe (Ma):
 $LAB \cdot LAB \cdot Ma: 67 -26 75$
 $LAB \cdot LCH \cdot Ma: 67 79 110$
 $lab \cdot rgb \cdot Ma: 0.75 1.0 0.0$
 $lab \cdot olv \cdot Ma: 0.57 1.0 0.0$

Dreiecks-Helligkeit t^*

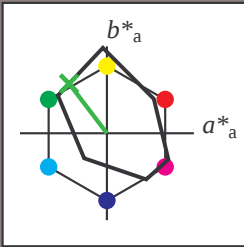
%Umfang
 $u^*_{rel} = 88$
%Regularität
 $g^*_{H,rel} = 31$
 $g^*_{C,rel} = 40$

FRS15_90aM; adaptierte CIELAB-Daten					
	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
r00j	35.47	56.92	27.12	63.05	25
r25j	39.12	49.04	44.45	66.19	42
r50j	50.64	35.19	58.33	68.13	59
r75j	64.01	19.11	74.45	76.87	76
j00g	83.18	-3.93	97.56	97.64	92
j25g	66.73	-26.86	74.66	79.35	110
j50g	54.03	-43.42	57.07	71.71	127
j75g	44.73	-54.21	38.33	66.4	145
g00b	47.59	-44.11	14.14	46.33	162
g25b	49.97	-35.68	-6.03	36.19	190
g50b	51.85	-29.05	-21.88	36.38	217
g75b	46.92	-15.53	-32.37	35.92	244
b00r	37.91	1.15	-38.05	38.08	272
b25r	23.81	27.31	-46.96	54.33	300
b50r	29.52	62.07	-37.87	72.72	329
b75r	36.48	64.24	-3.31	64.33	357



$lab \cdot ich^*$ und $lab \cdot icu^*$
Elementar-Bunttontext:

$u^* = j50g$
Kontrastreduzierungsfaktor:
 $c_R = 0.9$
Dreiecks-Helligkeit t^*



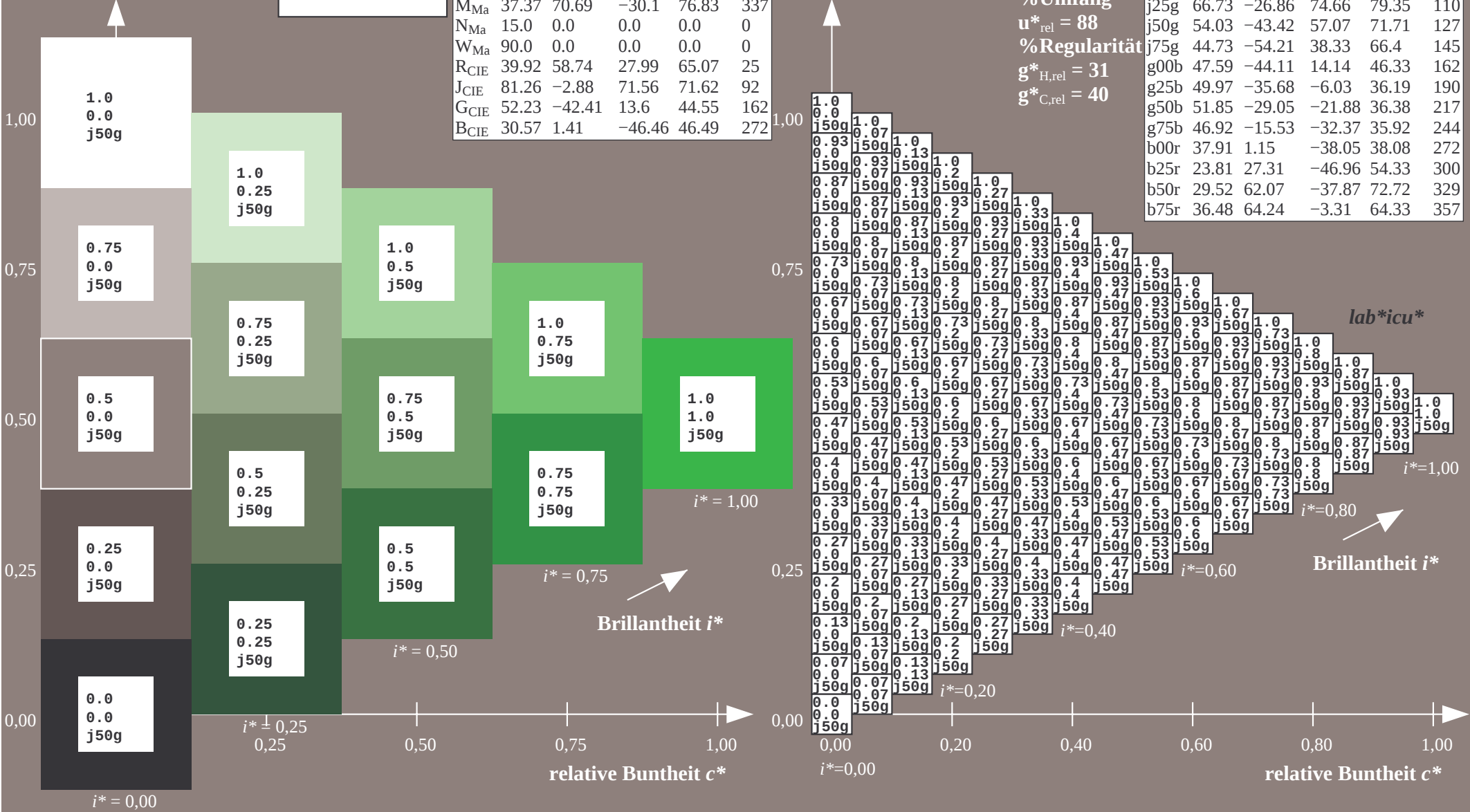
FRS15_90aM; adaptierte CIELAB-Daten					
	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
O _{Ma}	35.06	53.93	39.55	66.88	36
Y _{Ma}	83.77	-4.63	98.26	98.37	93
L _{Ma}	44.13	-56.32	43.36	71.09	142
C _{Ma}	52.66	-26.18	-28.74	38.89	228
V _{Ma}	14.15	45.22	-53.06	69.72	310
M _{Ma}	37.37	70.69	-30.1	76.83	337
N _{Ma}	15.0	0.0	0.0	0.0	0
W _{Ma}	90.0	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

Daten für Maximalfarbe (Ma):

$LAB \cdot LAB \cdot Ma$: 54 -42 57
 $LAB \cdot LCH \cdot Ma$: 54 72 127
 $lab \cdot rgb \cdot Ma$: 0.5 1.0 0.0
 $lab \cdot olv \cdot Ma$: 0.25 1.0 0.0

Dreiecks-Helligkeit t^*
%Umfang
 $u^*_{rel} = 88$
%Regularität
 $g^*_{H,rel} = 31$
 $g^*_{C,rel} = 40$

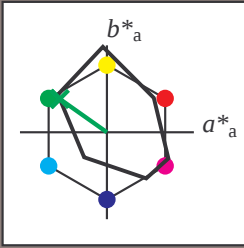
FRS15_90aM; adaptierte CIELAB-Daten					
	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
r00j	35.47	56.92	27.12	63.05	25
r25j	39.12	49.04	44.45	66.19	42
r50j	50.64	35.19	58.33	68.13	59
r75j	64.01	19.11	74.45	76.87	76
j00g	83.18	-3.93	97.56	97.64	92
j25g	66.73	-26.86	74.66	79.35	110
j50g	54.03	-43.42	57.07	71.71	127
j75g	44.73	-54.21	38.33	66.4	145
g00b	47.59	-44.11	14.14	46.33	162
g25b	49.97	-35.68	-6.03	36.19	190
g50b	51.85	-29.05	-21.88	36.38	217
g75b	46.92	-15.53	-32.37	35.92	244
b00r	37.91	1.15	-38.05	38.08	272
b25r	23.81	27.31	-46.96	54.33	300
b50r	29.52	62.07	-37.87	72.72	329
b75r	36.48	64.24	-3.31	64.33	357



Ein und Ausgabe: Farbmimetrisches Drucker-Reflektiv-System FRS15_90aM für relativen CIELAB-Buntton $h^* = lab \cdot h^* = h_{ab}/360 = 145/360 = 0.402$ $u^* = j75g$
Daten für jede Farbe:

$lab \cdot ich^*$ und $lab \cdot icu^*$
Elementar-Bunttonstext:

$u^* = j75g$
Kontrastreduzierungsfaktor:
 $c_R = 0.9$
Dreiecks-Helligkeit t^*



FRS15_90aM; adaptierte CIELAB-Daten					
	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
O _{Ma}	35.06	53.93	39.55	66.88	36
Y _{Ma}	83.77	-4.63	98.26	98.37	93
L _{Ma}	44.13	-56.32	43.36	71.09	142
C _{Ma}	52.66	-26.18	-28.74	38.89	228
V _{Ma}	14.15	45.22	-53.06	69.72	310
M _{Ma}	37.37	70.69	-30.1	76.83	337
N _{Ma}	15.0	0.0	0.0	0.0	0
W _{Ma}	90.0	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

Daten für Maximalfarbe (Ma):

$LAB \cdot LAB \cdot Ma$: 45 -53 38
 $LAB \cdot LCH \cdot Ma$: 45 66 145
 $lab \cdot rgb \cdot Ma$: 0.25 1.0 0.0
 $lab \cdot olv \cdot Ma$: 0.0 1.0 0.07

Dreiecks-Helligkeit t^*

%Umfang

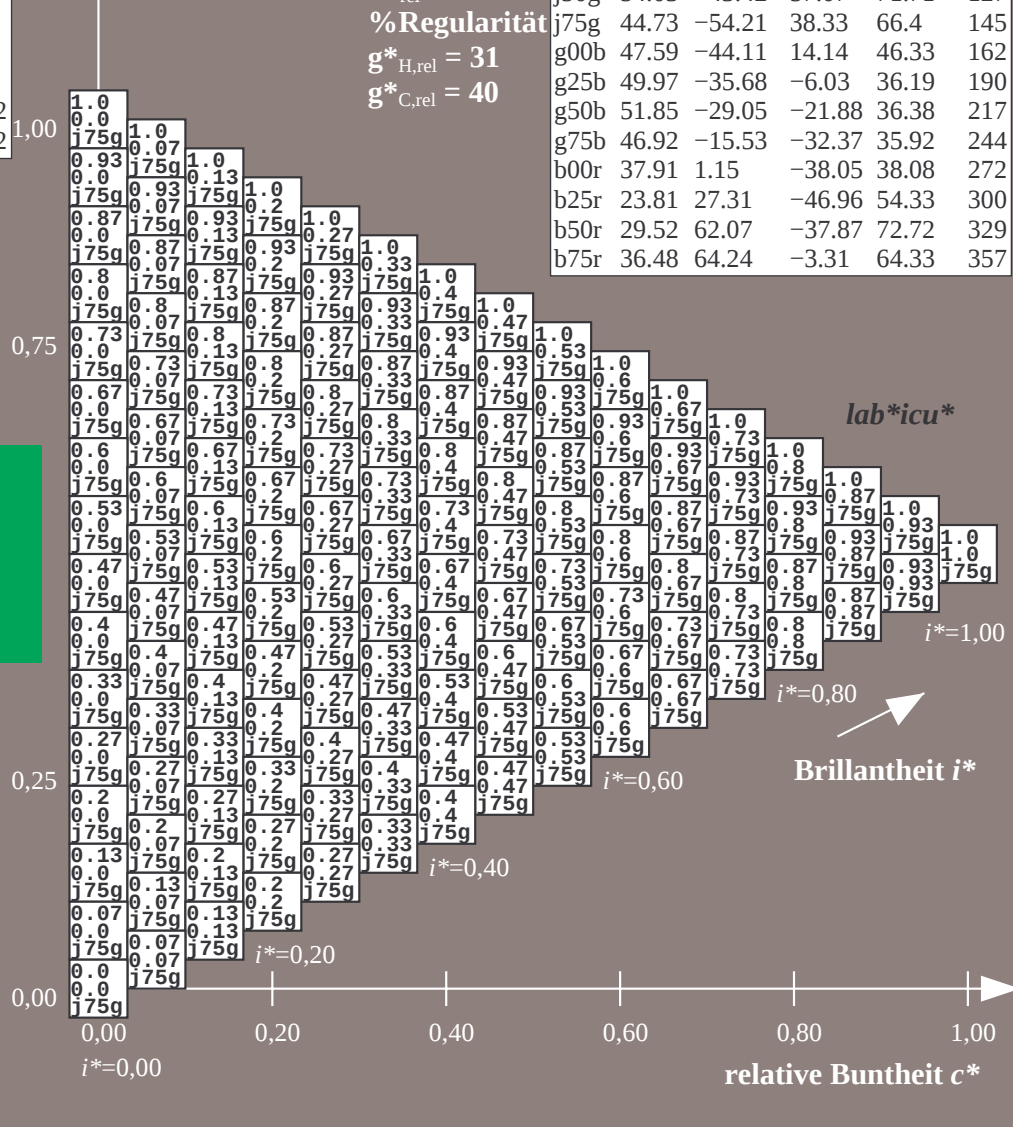
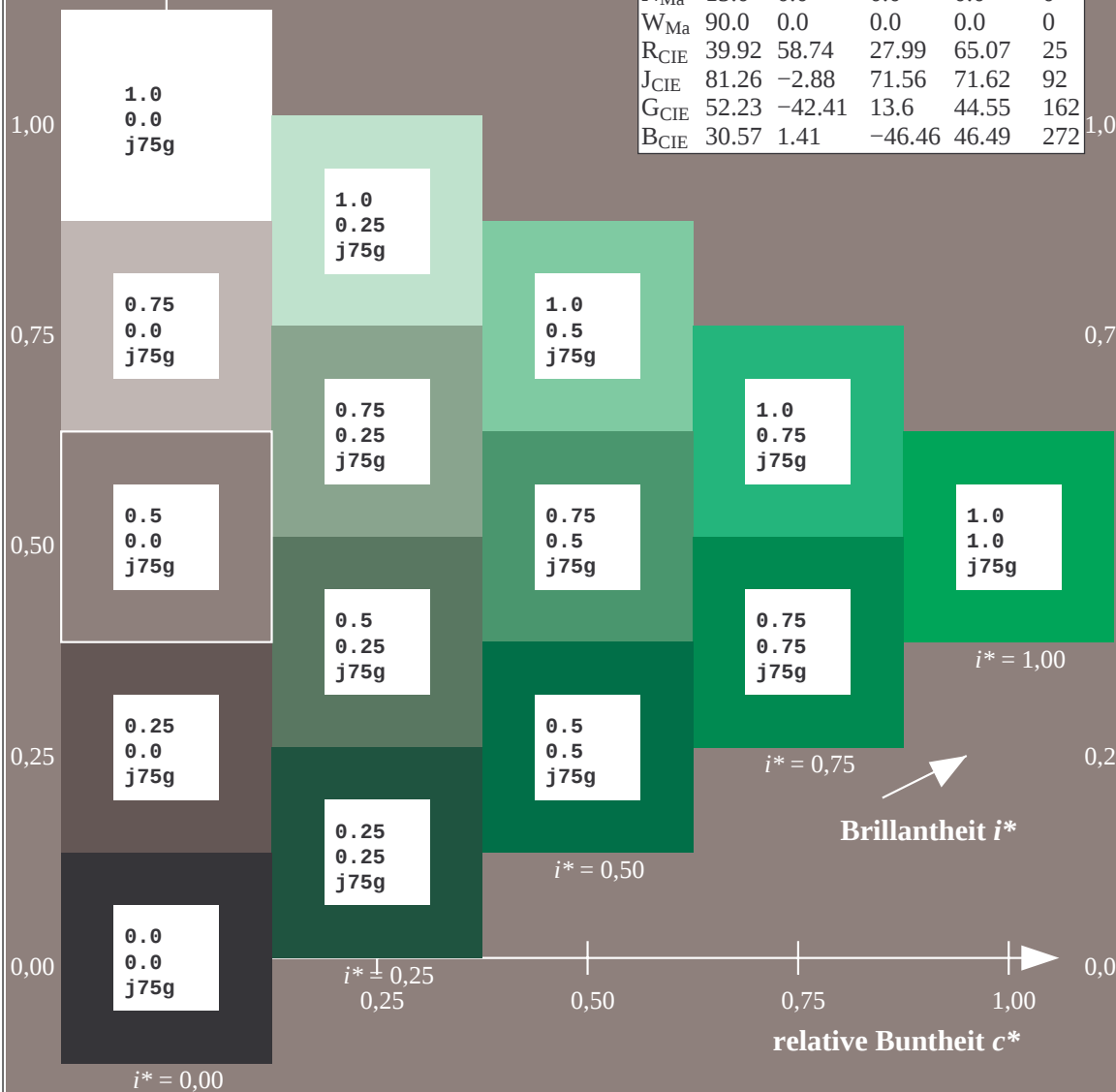
$u^*_{rel} = 88$

%Regularität

$g^*_{H,rel} = 31$

$g^*_{C,rel} = 40$

FRS15_90aM; adaptierte CIELAB-Daten					
	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
r00j	35.47	56.92	27.12	63.05	25
r25j	39.12	49.04	44.45	66.19	42
r50j	50.64	35.19	58.33	68.13	59
r75j	64.01	19.11	74.45	76.87	76
j00g	83.18	-3.93	97.56	97.64	92
j25g	66.73	-26.86	74.66	79.35	110
j50g	54.03	-43.42	57.07	71.71	127
j75g	44.73	-54.21	38.33	66.4	145
g00b	47.59	-44.11	14.14	46.33	162
g25b	49.97	-35.68	-6.03	36.19	190
g50b	51.85	-29.05	-21.88	36.38	217
g75b	46.92	-15.53	-32.37	35.92	244
b00r	37.91	1.15	-38.05	38.08	272
b25r	23.81	27.31	-46.96	54.33	300
b50r	29.52	62.07	-37.87	72.72	329
b75r	36.48	64.24	-3.31	64.33	357



Ein und Ausgabe: Farbmetrisches Drucker-Reflektiv-System FRS15_90aM für relativen CIELAB-Buntton $h^* = lab \cdot h^* = h_{ab}/360 = 190/360 = 0.527$ $u^* = g25b$
Daten für jede Farbe:

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

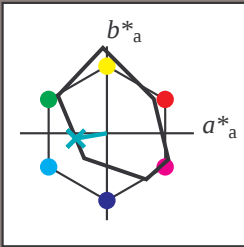
Elementar-Bunttontext:

$u^* = g25b$

Kontrastreduzierungsfaktor:

$c_R = 0.9$

Dreiecks-Helligkeit t^*



FRS15_90aM; adaptierte CIELAB-Daten

	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
O _{Ma}	35.06	53.93	39.55	66.88	36
Y _{Ma}	83.77	-4.63	98.26	98.37	93
L _{Ma}	44.13	-56.32	43.36	71.09	142
C _{Ma}	52.66	-26.18	-28.74	38.89	228
V _{Ma}	14.15	45.22	-53.06	69.72	310
M _{Ma}	37.37	70.69	-30.1	76.83	337
N _{Ma}	15.0	0.0	0.0	0.0	0
W _{Ma}	90.0	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

Daten für Maximalfarbe (Ma):

$LAB \cdot LAB \cdot Ma: 50 \ -35 \ -5$

$LAB \cdot LCH \cdot Ma: 50 \ 36 \ 190$

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

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

Dreiecks-Helligkeit t^*

%Umfang

$u^*_{rel} = 88$

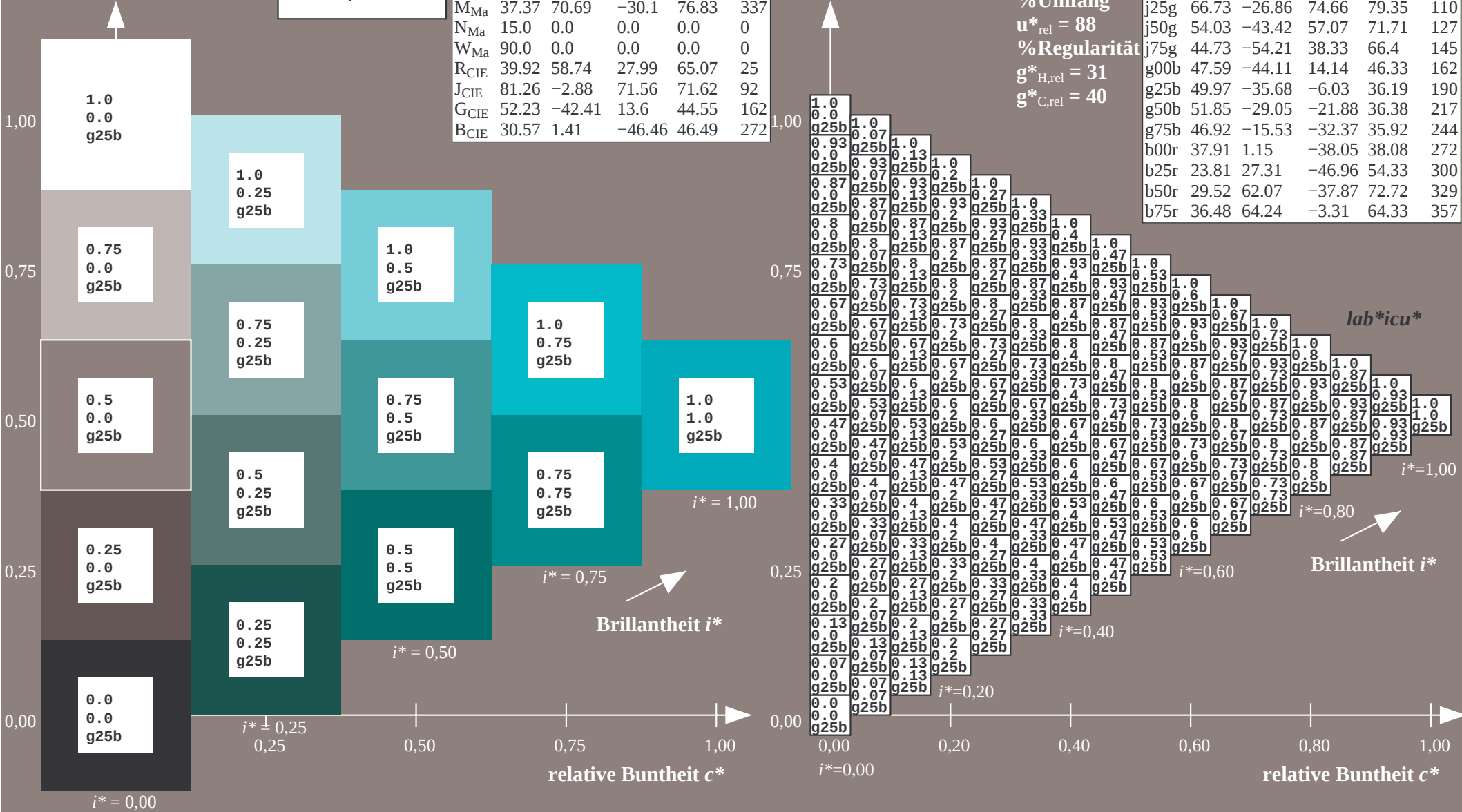
%Regularität

$g^*_{H,rel} = 31$

$g^*_{C,rel} = 40$

FRS15_90aM; adaptierte CIELAB-Daten

	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
r00j	35.47	56.92	27.12	63.05	25
r25j	39.12	49.04	44.45	66.19	42
r50j	50.64	35.19	58.33	68.13	59
r75j	64.01	19.11	74.45	76.87	76
j00g	83.18	-3.93	97.56	97.64	92
j25g	66.73	-26.86	74.66	79.35	110
j50g	54.03	-43.42	57.07	71.71	127
j75g	44.73	-54.21	38.33	66.4	145
g00b	47.59	-44.11	14.14	46.33	162
g25b	49.97	-35.68	-6.03	36.19	190
g50b	51.85	-29.05	-21.88	36.38	217
g75b	46.92	-15.53	-32.37	35.92	244
b00r	37.91	1.15	-38.05	38.08	272
b25r	23.81	27.31	-46.96	54.33	300
b50r	29.52	62.07	-37.87	72.72	329
b75r	36.48	64.24	-3.31	64.33	357



Ein und Ausgabe: Farbmimetrisches Drucker-Reflektiv-System FRS15_90aM für relativen CIELAB-Buntton $h^* = lab \cdot h^* = h_{ab}/360 = 217/360 = 0.603$ $u^* = g50b$

Daten für jede Farbe:

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

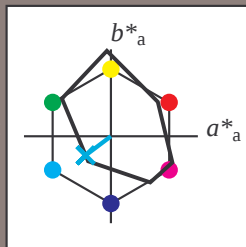
Elementar-Bunttonstext:

$u^* = g50b$

Kontrastreduzierungsfaktor:

$c_R = 0.9$

Dreiecks-Helligkeit t^*



FRS15_90aM; adaptierte CIELAB-Daten

	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
O _{Ma}	35.06	53.93	39.55	66.88	36
Y _{Ma}	83.77	-4.63	98.26	98.37	93
L _{Ma}	44.13	-56.32	43.36	71.09	142
C _{Ma}	52.66	-26.18	-28.74	38.89	228
V _{Ma}	14.15	45.22	-53.06	69.72	310
M _{Ma}	37.37	70.69	-30.1	76.83	337
N _{Ma}	15.0	0.0	0.0	0.0	0
W _{Ma}	90.0	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

Daten für Maximalfarbe (Ma):

$LAB \cdot LAB \cdot Ma$: 52 -28 -21

$LAB \cdot LCH \cdot Ma$: 52 36 217

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

$lab \cdot olv \cdot Ma$: 0.0 1.0 0.9

Dreiecks-Helligkeit t^*

%Umfang

$u^*_{rel} = 88$

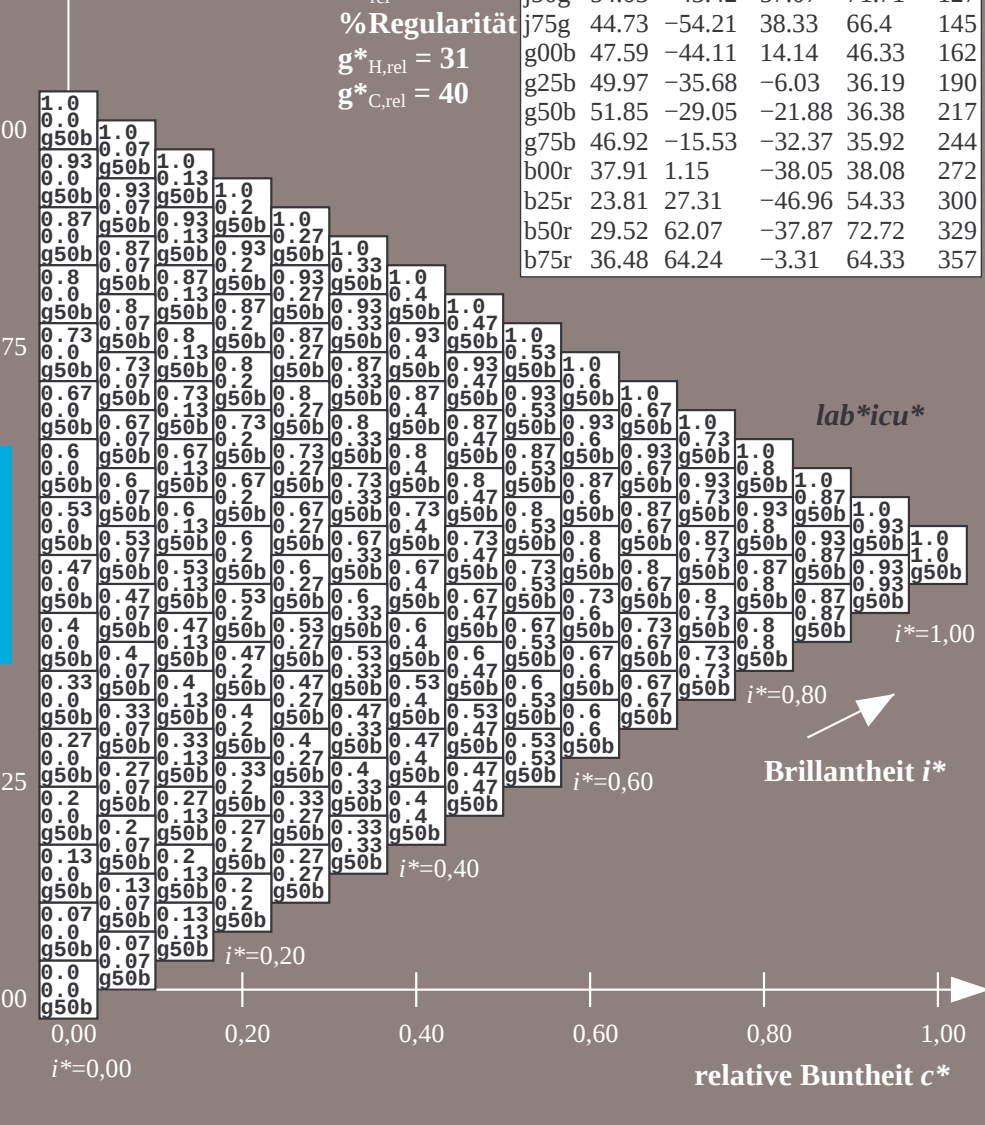
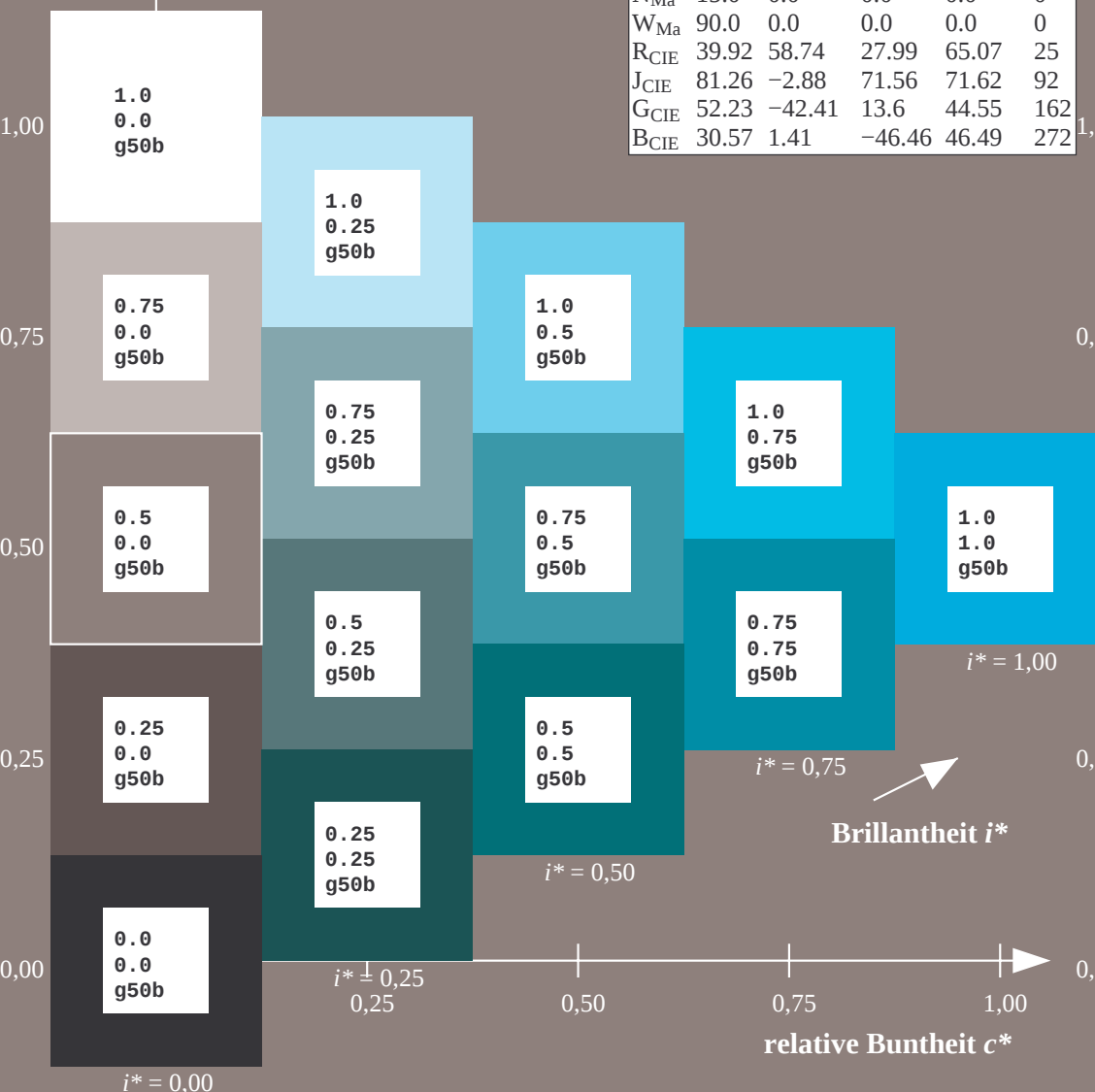
%Regularität

$g^*_{H,rel} = 31$

$g^*_{C,rel} = 40$

FRS15_90aM; adaptierte CIELAB-Daten

	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
r00j	35.47	56.92	27.12	63.05	25
r25j	39.12	49.04	44.45	66.19	42
r50j	50.64	35.19	58.33	68.13	59
r75j	64.01	19.11	74.45	76.87	76
j00g	83.18	-3.93	97.56	97.64	92
j25g	66.73	-26.86	74.66	79.35	110
j50g	54.03	-43.42	57.07	71.71	127
j75g	44.73	-54.21	38.33	66.4	145
g00b	47.59	-44.11	14.14	46.33	162
g25b	49.97	-35.68	-6.03	36.19	190
g50b	51.85	-29.05	-21.88	36.38	217
g75b	46.92	-15.53	-32.37	35.92	244
b00r	37.91	1.15	-38.05	38.08	272
b25r	23.81	27.31	-46.96	54.33	300
b50r	29.52	62.07	-37.87	72.72	329
b75r	36.48	64.24	-3.31	64.33	357



Ein und Ausgabe: Farbmetrisches Drucker-Reflektiv-System FRS15_90aM für relativen CIELAB-Buntton $h^* = lab \cdot h^* = h_{ab}/360 = 244/360 = 0.679$ $u^* = g75b$

Daten für jede Farbe:

$lab \cdot ich^*$ und $lab \cdot icu^*$

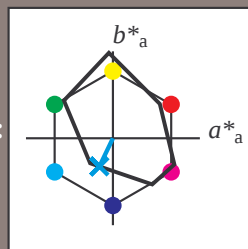
Elementar-Bunttontext:

$u^* = g75b$

Kontrastreduzierungsfaktor:

$c_R = 0.9$

Dreiecks-Helligkeit t^*



FRS15_90aM; adaptierte CIELAB-Daten

	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
O _{Ma}	35.06	53.93	39.55	66.88	36
Y _{Ma}	83.77	-4.63	98.26	98.37	93
L _{Ma}	44.13	-56.32	43.36	71.09	142
C _{Ma}	52.66	-26.18	-28.74	38.89	228
V _{Ma}	14.15	45.22	-53.06	69.72	310
M _{Ma}	37.37	70.69	-30.1	76.83	337
N _{Ma}	15.0	0.0	0.0	0.0	0
W _{Ma}	90.0	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

Daten für Maximalfarbe (Ma):

$LAB \cdot LAB \cdot Ma$: 47 -15 -31

$LAB \cdot LCH \cdot Ma$: 47 36 244

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

$lab \cdot olv \cdot Ma$: 0.0 0.85 1.0

Dreiecks-Helligkeit t^*

%Umfang

$u^*_{rel} = 88$

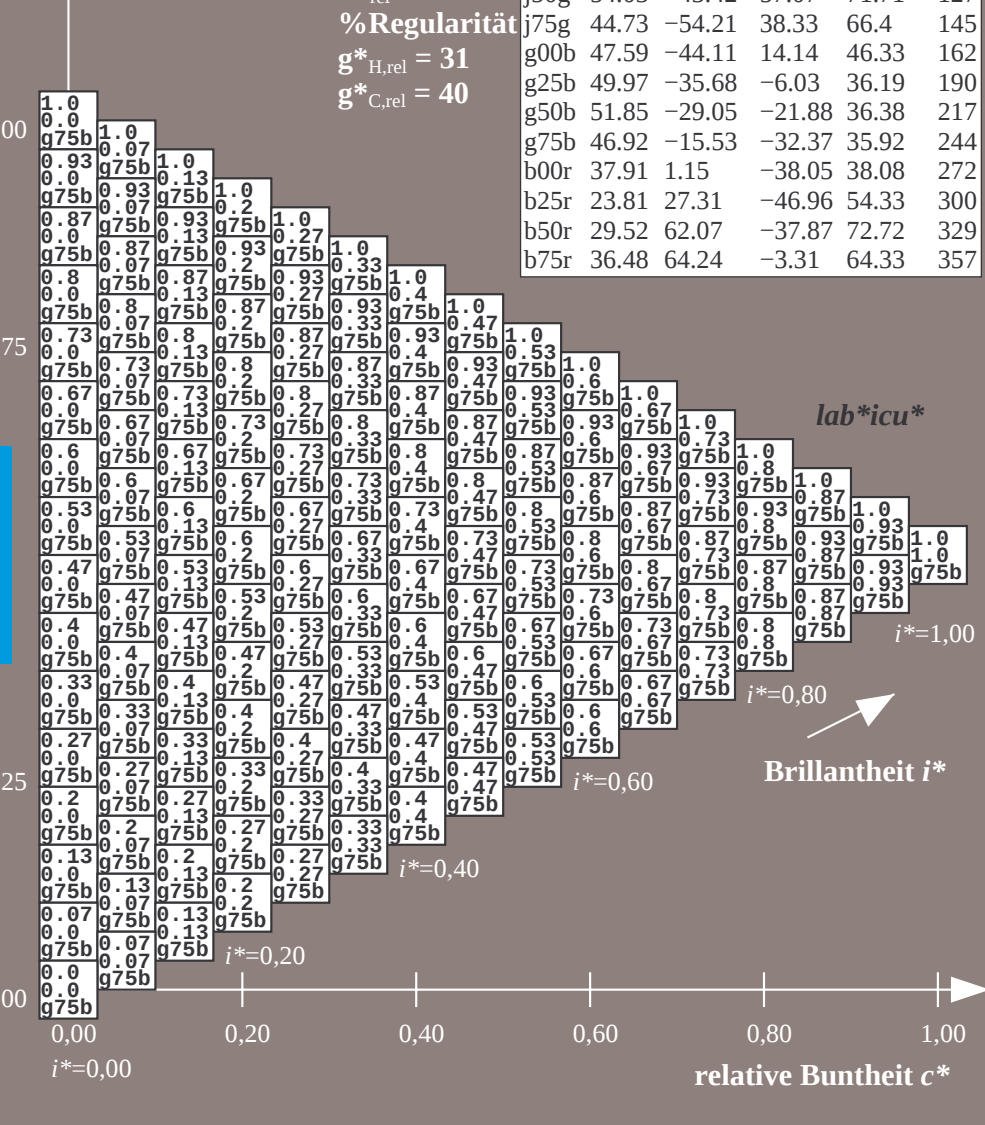
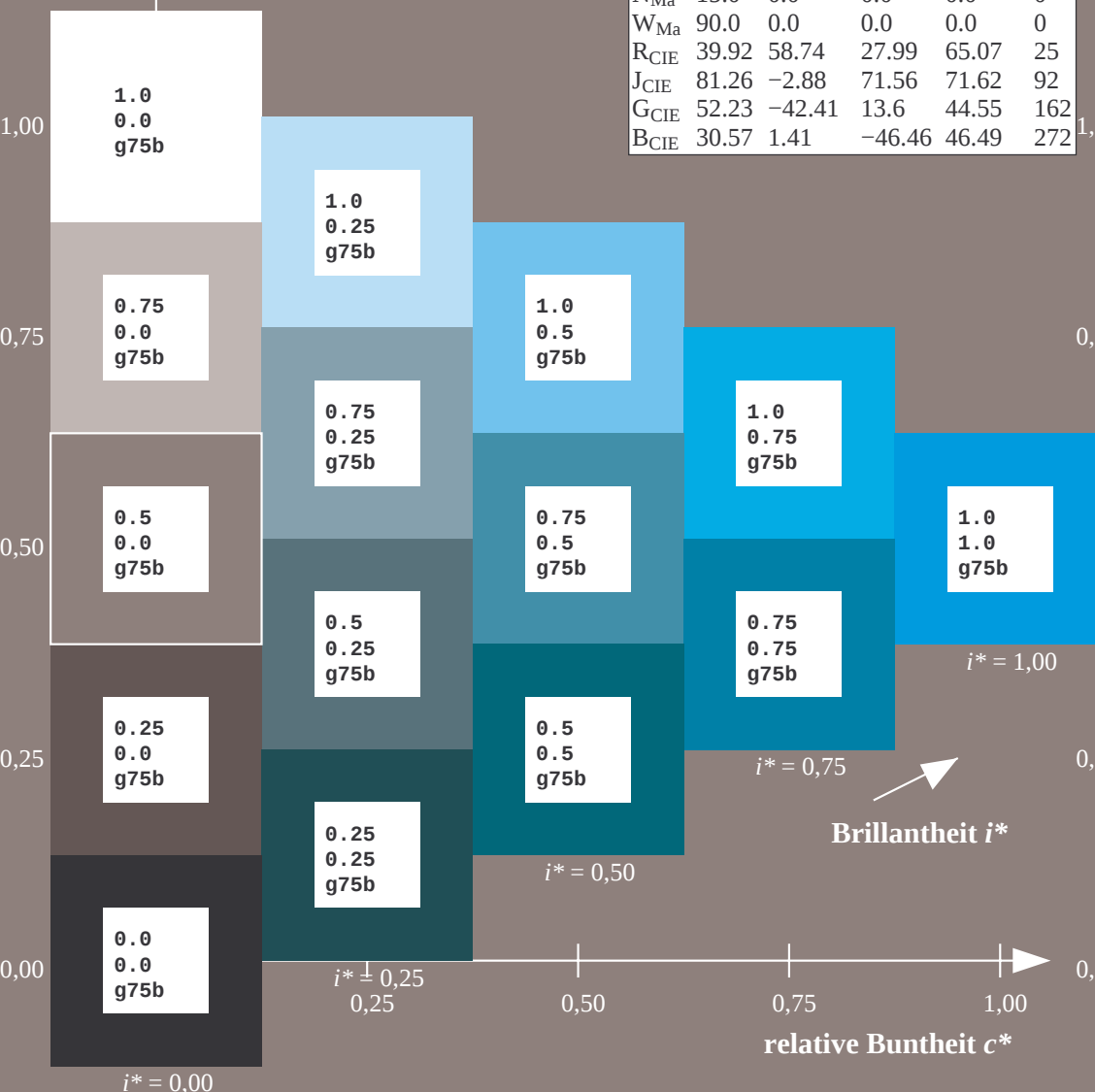
%Regularität

$g^*_{H,rel} = 31$

$g^*_{C,rel} = 40$

FRS15_90aM; adaptierte CIELAB-Daten

	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
r00j	35.47	56.92	27.12	63.05	25
r25j	39.12	49.04	44.45	66.19	42
r50j	50.64	35.19	58.33	68.13	59
r75j	64.01	19.11	74.45	76.87	76
j00g	83.18	-3.93	97.56	97.64	92
j25g	66.73	-26.86	74.66	79.35	110
j50g	54.03	-43.42	57.07	71.71	127
j75g	44.73	-54.21	38.33	66.4	145
g00b	47.59	-44.11	14.14	46.33	162
g25b	49.97	-35.68	-6.03	36.19	190
g50b	51.85	-29.05	-21.88	36.38	217
g75b	46.92	-15.53	-32.37	35.92	244
b00r	37.91	1.15	-38.05	38.08	272
b25r	23.81	27.31	-46.96	54.33	300
b50r	29.52	62.07	-37.87	72.72	329
b75r	36.48	64.24	-3.31	64.33	357



Ein und Ausgabe: Farbmimetrisches Drucker-Reflektiv-System FRS15_90aM für relativen CIELAB-Buntton $h^* = lab \cdot h^* = h_{ab}/360 = 272/360 = 0.755$ $u^* = b00r$

Daten für jede Farbe:

$lab \cdot ich^*$ und $lab \cdot icu^*$

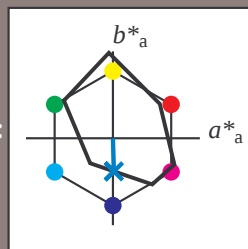
Elementar-Bunttext:

$u^* = b00r$

Kontrastreduzierungsfaktor:

$c_R = 0.9$

Dreiecks-Helligkeit t^*



FRS15_90aM; adaptierte CIELAB-Daten					
	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
O _{Ma}	35.06	53.93	39.55	66.88	36
Y _{Ma}	83.77	-4.63	98.26	98.37	93
L _{Ma}	44.13	-56.32	43.36	71.09	142
C _{Ma}	52.66	-26.18	-28.74	38.89	228
V _{Ma}	14.15	45.22	-53.06	69.72	310
M _{Ma}	37.37	70.69	-30.1	76.83	337
N _{Ma}	15.0	0.0	0.0	0.0	0
W _{Ma}	90.0	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

Daten für Maximalfarbe (Ma):

$LAB \cdot LAB \cdot Ma$: 38 1 -37

$LAB \cdot LCH \cdot Ma$: 38 38 272

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

$lab \cdot olv \cdot Ma$: 0.0 0.62 1.0

Dreiecks-Helligkeit t^*

%Umfang

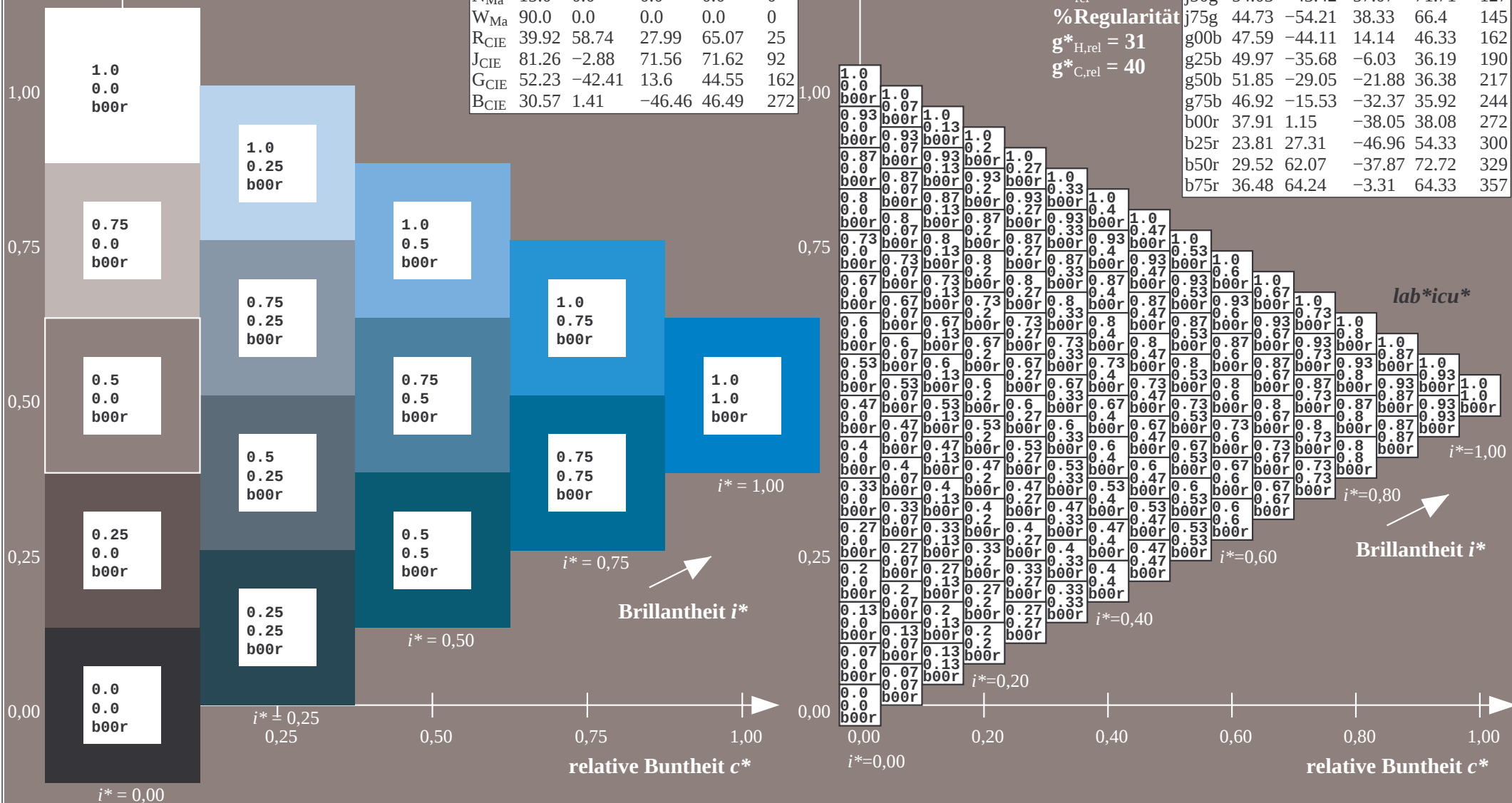
$u^*_{rel} = 88$

%Regularität

$g^*_{H,rel} = 31$

$g^*_{C,rel} = 40$

FRS15_90aM; adaptierte CIELAB-Daten					
	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
r00j	35.47	56.92	27.12	63.05	25
r25j	39.12	49.04	44.45	66.19	42
r50j	50.64	35.19	58.33	68.13	59
r75j	64.01	19.11	74.45	76.87	76
j00g	83.18	-3.93	97.56	97.64	92
j25g	66.73	-26.86	74.66	79.35	110
j50g	54.03	-43.42	57.07	71.71	127
j75g	44.73	-54.21	38.33	66.4	145
g00b	47.59	-44.11	14.14	46.33	162
g25b	49.97	-35.68	-6.03	36.19	190
g50b	51.85	-29.05	-21.88	36.38	217
g75b	46.92	-15.53	-32.37	35.92	244
b00r	37.91	1.15	-38.05	38.08	272
b25r	23.81	27.31	-46.96	54.33	300
b50r	29.52	62.07	-37.87	72.72	329
b75r	36.48	64.24	-3.31	64.33	357



Daten für jede Farbe:

$lab \cdot ich^*$ und $lab \cdot icu^*$

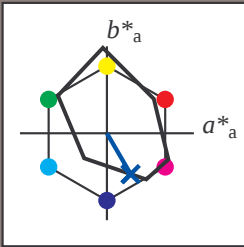
Elementar-Buntontext:

$u^* = b25r$

Kontrastreduzierungsfaktor:

$c_R = 0.9$

Dreiecks-Helligkeit t^*



FRS15_90aM; adaptierte CIELAB-Daten					
	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
O _{Ma}	35.06	53.93	39.55	66.88	36
Y _{Ma}	83.77	-4.63	98.26	98.37	93
L _{Ma}	44.13	-56.32	43.36	71.09	142
C _{Ma}	52.66	-26.18	-28.74	38.89	228
V _{Ma}	14.15	45.22	-53.06	69.72	310
M _{Ma}	37.37	70.69	-30.1	76.83	337
N _{Ma}	15.0	0.0	0.0	0.0	0
W _{Ma}	90.0	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

Daten für Maximalfarbe (Ma):

$LAB \cdot LAB \cdot Ma$: 24 27 -46

$LAB \cdot LCH \cdot Ma$: 24 54 300

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

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

Dreiecks-Helligkeit t^*

%Umfang

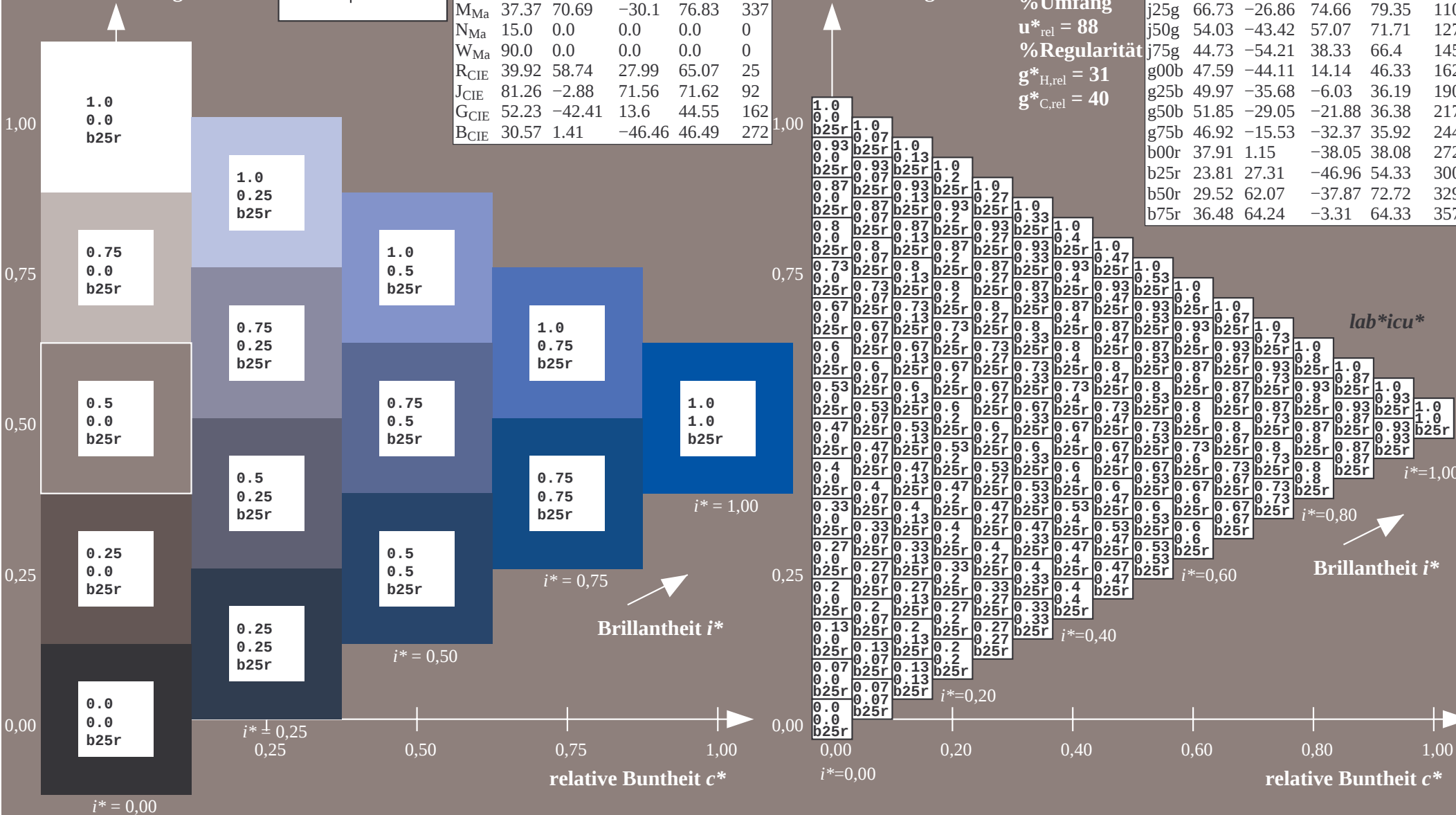
$u^*_{rel} = 88$

%Regularität

$g^*_{H,rel} = 31$

$g^*_{C,rel} = 40$

FRS15_90aM; adaptierte CIELAB-Daten					
	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
r00j	35.47	56.92	27.12	63.05	25
r25j	39.12	49.04	44.45	66.19	42
r50j	50.64	35.19	58.33	68.13	59
r75j	64.01	19.11	74.45	76.87	76
j00g	83.18	-3.93	97.56	97.64	92
j25g	66.73	-26.86	74.66	79.35	110
j50g	54.03	-43.42	57.07	71.71	127
j75g	44.73	-54.21	38.33	66.4	145
g00b	47.59	-44.11	14.14	46.33	162
g25b	49.97	-35.68	-6.03	36.19	190
g50b	51.85	-29.05	-21.88	36.38	217
g75b	46.92	-15.53	-32.37	35.92	244
b00r	37.91	1.15	-38.05	38.08	272
b25r	23.81	27.31	-46.96	54.33	300
b50r	29.52	62.07	-37.87	72.72	329
b75r	36.48	64.24	-3.31	64.33	357



Ein und Ausgabe: Farbmimetrisches Drucker-Reflektiv-System FRS15_90aM für relativen CIELAB-Buntton $h^* = lab \cdot h^* = h_{ab}/360 = 329/360 = 0.913$ $u^* = b50r$

Daten für jede Farbe:

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

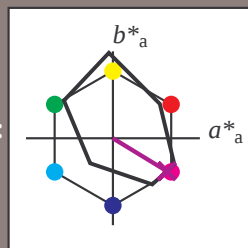
Elementar-Bunttonstext:

$u^* = b50r$

Kontrastreduzierungsfaktor:

$c_R = 0.9$

Dreiecks-Helligkeit t^*



FRS15_90aM; adaptierte CIELAB-Daten					
	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
O _{Ma}	35.06	53.93	39.55	66.88	36
Y _{Ma}	83.77	-4.63	98.26	98.37	93
L _{Ma}	44.13	-56.32	43.36	71.09	142
C _{Ma}	52.66	-26.18	-28.74	38.89	228
V _{Ma}	14.15	45.22	-53.06	69.72	310
M _{Ma}	37.37	70.69	-30.1	76.83	337
N _{Ma}	15.0	0.0	0.0	0.0	0
W _{Ma}	90.0	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

Daten für Maximalfarbe (Ma):

$LAB \cdot LAB \cdot Ma$: 30 62 -37

$LAB \cdot LCH \cdot Ma$: 30 73 329

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

$lab \cdot olv \cdot Ma$: 0.66 0.0 1.0

Dreiecks-Helligkeit t^*

%Umfang

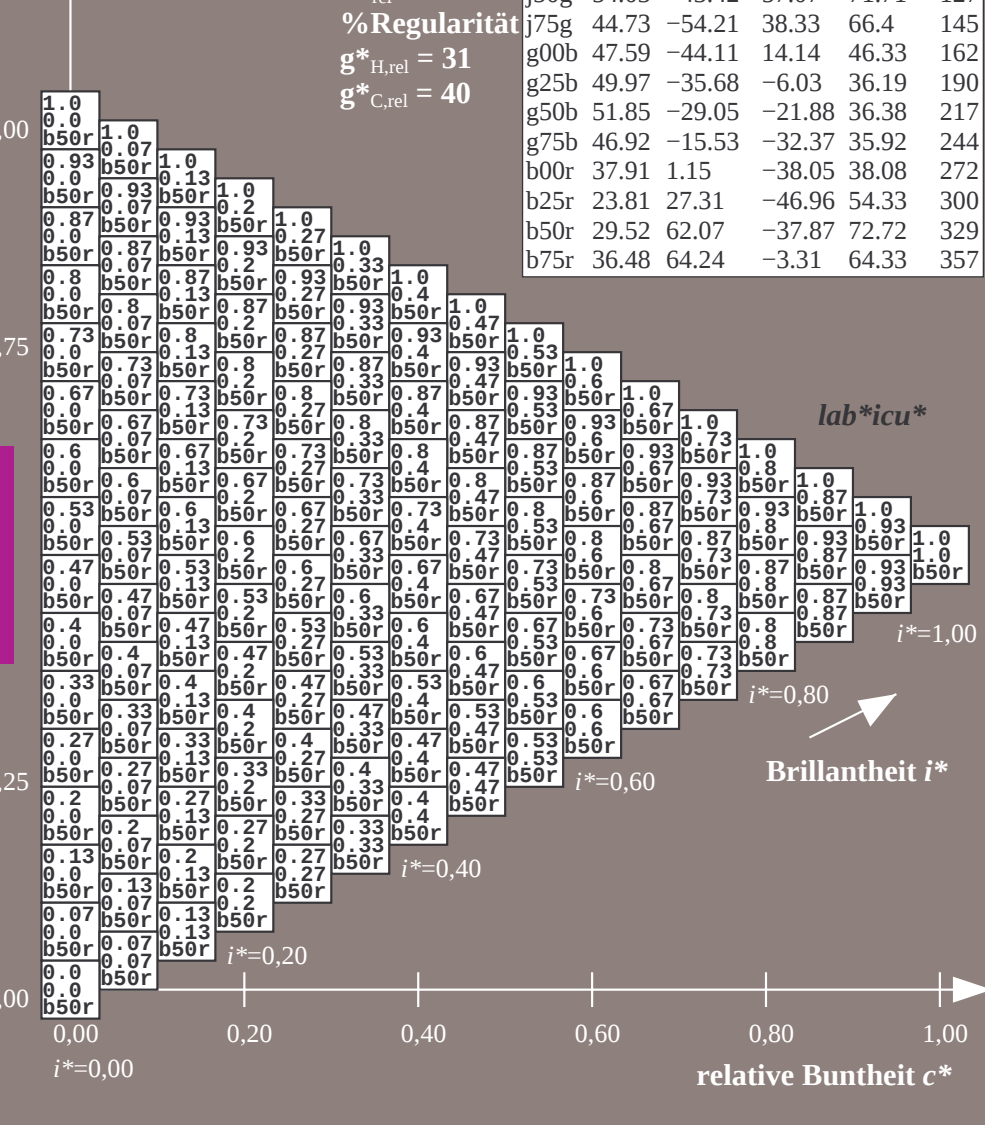
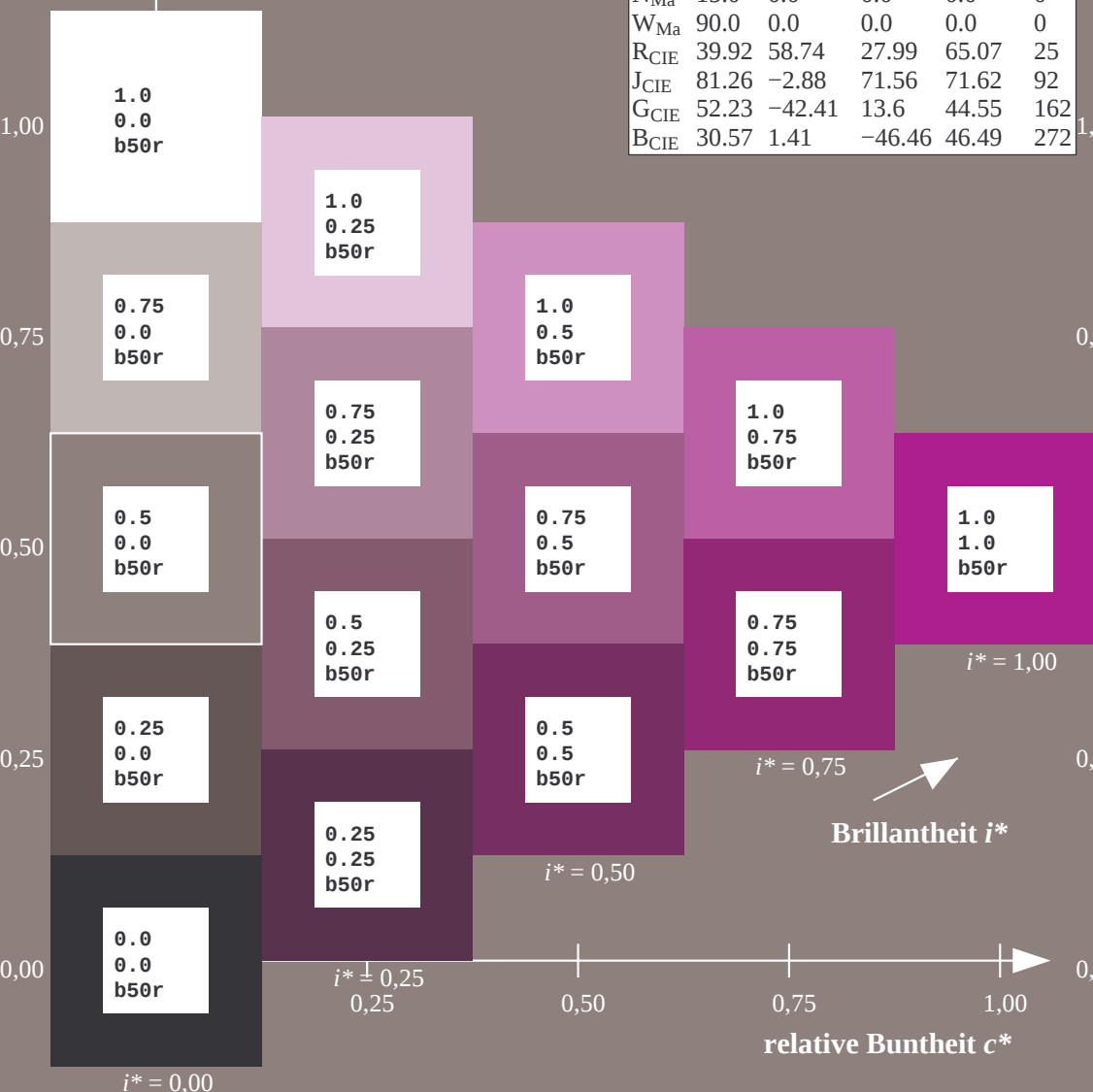
$u^*_{rel} = 88$

%Regularität

$g^*_{H,rel} = 31$

$g^*_{C,rel} = 40$

FRS15_90aM; adaptierte CIELAB-Daten					
	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
r00j	35.47	56.92	27.12	63.05	25
r25j	39.12	49.04	44.45	66.19	42
r50j	50.64	35.19	58.33	68.13	59
r75j	64.01	19.11	74.45	76.87	76
j00g	83.18	-3.93	97.56	97.64	92
j25g	66.73	-26.86	74.66	79.35	110
j50g	54.03	-43.42	57.07	71.71	127
j75g	44.73	-54.21	38.33	66.4	145
g00b	47.59	-44.11	14.14	46.33	162
g25b	49.97	-35.68	-6.03	36.19	190
g50b	51.85	-29.05	-21.88	36.38	217
g75b	46.92	-15.53	-32.37	35.92	244
b00r	37.91	1.15	-38.05	38.08	272
b25r	23.81	27.31	-46.96	54.33	300
b50r	29.52	62.07	-37.87	72.72	329
b75r	36.48	64.24	-3.31	64.33	357



Daten für jede Farbe:

$lab \cdot ich^*$ und $lab \cdot icu^*$

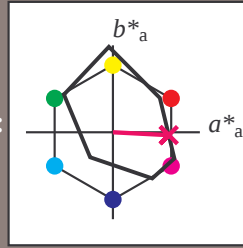
Elementar-Buntontext:

$u^* = b75r$

Kontrastreduzierungsfaktor:

$c_R = 0.9$

Dreiecks-Helligkeit t^*



FRS15_90aM; adaptierte CIELAB-Daten

	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
O _{Ma}	35.06	53.93	39.55	66.88	36
Y _{Ma}	83.77	-4.63	98.26	98.37	93
L _{Ma}	44.13	-56.32	43.36	71.09	142
C _{Ma}	52.66	-26.18	-28.74	38.89	228
V _{Ma}	14.15	45.22	-53.06	69.72	310
M _{Ma}	37.37	70.69	-30.1	76.83	337
N _{Ma}	15.0	0.0	0.0	0.0	0
W _{Ma}	90.0	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

Daten für Maximalfarbe (Ma):

$LAB \cdot LAB \cdot Ma$: 36 64 -2

$LAB \cdot LCH \cdot Ma$: 36 64 357

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

$lab \cdot olv \cdot Ma$: 1.0 0.0 0.62

Dreiecks-Helligkeit t^*

%Umfang

$u^*_{rel} = 88$

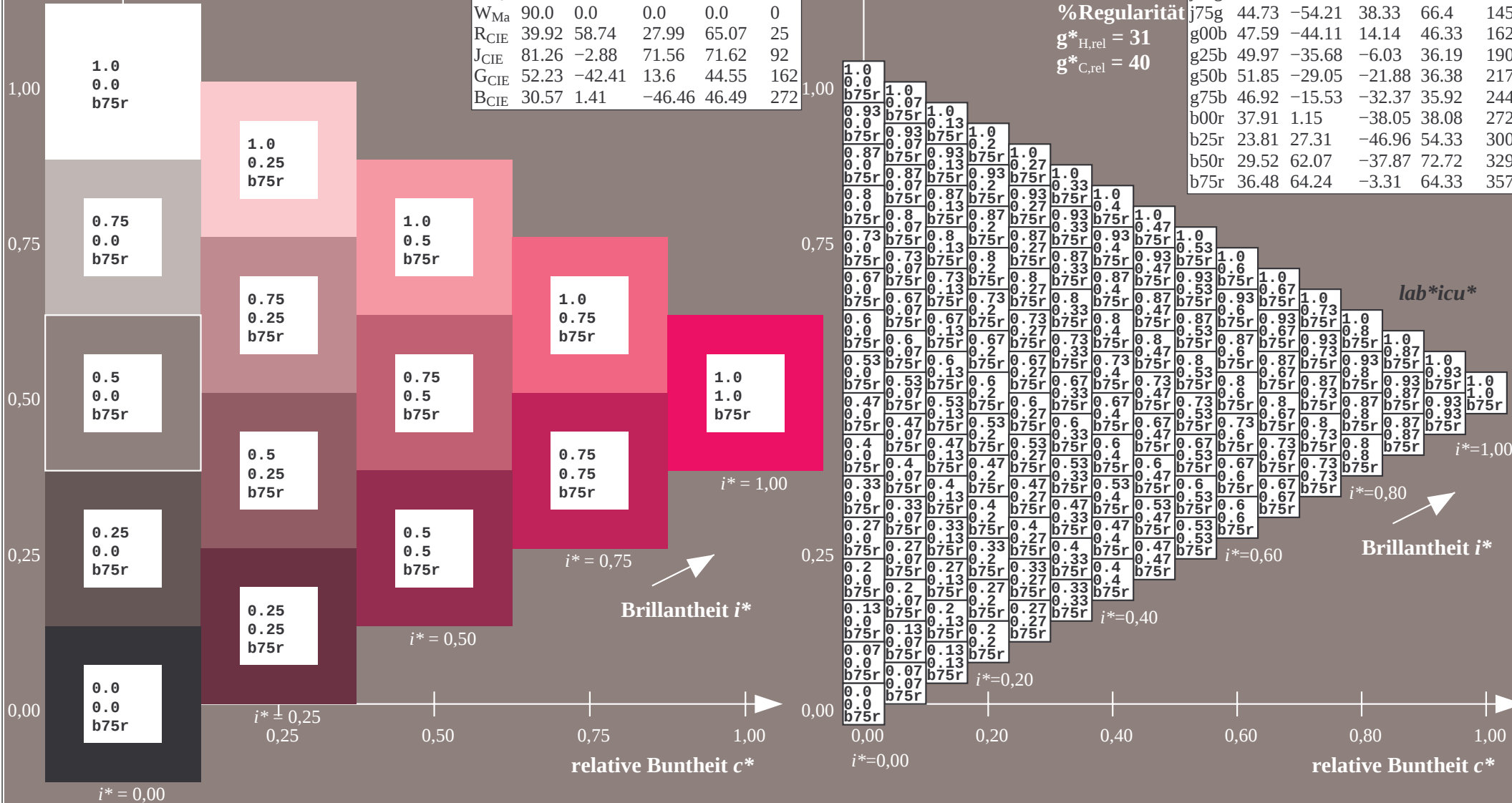
%Regularität

$g^*_{H,rel} = 31$

$g^*_{C,rel} = 40$

FRS15_90aM; adaptierte CIELAB-Daten

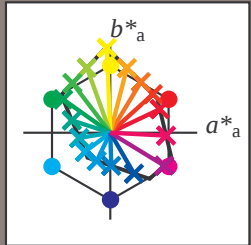
	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
r00j	35.47	56.92	27.12	63.05	25
r25j	39.12	49.04	44.45	66.19	42
r50j	50.64	35.19	58.33	68.13	59
r75j	64.01	19.11	74.45	76.87	76
j00g	83.18	-3.93	97.56	97.64	92
j25g	66.73	-26.86	74.66	79.35	110
j50g	54.03	-43.42	57.07	71.71	127
j75g	44.73	-54.21	38.33	66.4	145
g00b	47.59	-44.11	14.14	46.33	162
g25b	49.97	-35.68	-6.03	36.19	190
g50b	51.85	-29.05	-21.88	36.38	217
g75b	46.92	-15.53	-32.37	35.92	244
b00r	37.91	1.15	-38.05	38.08	272
b25r	23.81	27.31	-46.96	54.33	300
b50r	29.52	62.07	-37.87	72.72	329
b75r	36.48	64.24	-3.31	64.33	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	0.13	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	0.0	0.0	0.0	0.0			
01	b10r	j70g	j70g	j37g	j70g	j70g	j70g	j70g	j70g	r15j	j00g	j29g	j42g	j49g	j53g	j56g	j58g	j60g	r25j	r66j	j00g	j18g	j29g	j37g	j42g	j46g	j49g	b10r	r15j	r15j	r15j	r15j	r15j	r15j	r15j	r15j	r15j	b10r	b10r	b10r	b10r		
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	0.88	0.88	0.88	0.88	0.88	0.88	0.88	0.88	0.13	0.13	0.13	0.13			
02	0.12	0.12	0.25	0.37	0.5	0.62	0.75	0.87	1.0	0.12	0.12	0.13	0.25	0.38	0.5	0.63	0.75	0.87	b20r	0.25	0.13	0.13	0.25	0.38	0.5	0.63	0.75	0.87	b10r	0.12	0.13	0.25	0.38	0.5	0.63	0.75	0.87	b10r	b10r	b10r	b10r		
03	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	0.88	0.75	0.75	0.75	0.75	0.75	0.75	0.25	0.25	0.25	0.25				
03	0.25	0.25	0.25	0.37	0.5	0.62	0.75	0.87	1.0	0.25	0.13	0.13	0.25	0.38	0.5	0.63	0.75	0.87	b56r	b56r	b10r	j70g	j70g	j70g	j70g	j70g	j70g	j59b	j59b	b10r	r15j	r15j	r15j	r15j	r15j	r15j	r15j	b10r	b10r	b10r	b10r		
04	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	0.88	0.75	0.63	0.63	0.63	0.63	0.63	0.63	0.38	0.38	0.38	0.38			
04	0.37	0.37	0.37	0.37	0.5	0.62	0.75	0.87	1.0	0.37	0.25	0.25	0.25	0.38	0.5	0.63	0.75	0.87	b37r	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	0.0		
05	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	0.88	0.75	0.63	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5		
05	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	b45r	b41r	b33r	b09r	j59b	j59b	j59b	j59b	j59b	j59b	j59b	j59b	j59b	j59b	j59b	j59b	j59b	j59b	j59b	j59b	j59b	b10r	b10r	b10r	b10r
06	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	0.63	0.75	0.88	1.0	1.0	0.88	0.75	0.63	0.5	0.38	0.38	0.38	0.38	0.63	0.63	0.63	0.63		
06	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	b62	0.5	0.38	0.38	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	0.37	0.0	0.0	0.0	0.0	
07	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	0.75	0.88	1.0	0.75	0.75	0.75	0.75	0.75	0.75	0.75	0.75	0.88	1.0	1.0	0.88	0.75	0.63	0.5	0.38	0.25	0.25	0.25	0.75	0.75	0.75	0.75		
07	0.75	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	0.75	0.87	b41r	0.75	0.63	0.5	0.5	0.5	0.5	0.5	0.63	0.75	0.75	0.63	0.5	0.38	0.25	0.13	0.0	0.13	0.25	0.0	0.0	0.0	0.0		
08	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	0.88	1.0	0.88	0.88	0.88	0.88	0.88	0.88	0.88	0.88	1.0	1.0	0.88	0.75	0.63	0.5	0.38	0.25	0.13	0.13	0.88	0.88	0.88	0.88			
08	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	0.87	0.87	b40r	0.87	0.75	0.63	0.63	0.63	0.63	0.63	0.75	0.87	0.75	0.63	0.5	0.38	0.25	0.13	0.0	0.12	0.0	0.0	0.0	0.0			
09	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	0.88	0.75	0.63	0.5	0.38	0.25	0.13	0.0	1.0	1.0	1.0	1.0		
09	b33r	b29r	b24r	b18r	b09r	g98b	g85b	g71b	g59b	b36r	b33r	b29r	b23r	b14r	b04r	g89b	g73b	g59b	b39r	b37r	b33r	b28r	b20r	b09r	g94b	g76b	g59b	g59b	g59b	g59b	g59b	g59b	g59b	g59b	g59b	b10r	b10r	b10r	b10r	b10r	b10r		
10	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	0.63	0.75	0.88	1.0	1.0	0.88	0.75	0.63	0.5	0.38	0.25	0.13	0.0	1.0	1.0	1.0	1.0		
10	r15j	r50j	r79j	j30g	j13g	j22g	j29g	j35g	j39g	r15j	r42j	r66j	r85j	j00g	j10g	j18g	j24g	j29g	r15j	r37j	r57j	r74j	r88j	j00g	j08g	j15g	j21g	b10r	j00g	j00g	j00g	j00g	j00g	j00g	j00g	j00g	j00g	b10r	b10r	b10r	b10r		
11	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	0.63	0.75	0.88	1.0	1.0	0.88	0.88	0.88	0.88	0.88	0.88	0.88	0.88	0.07	0.07	0.07	0.07		
11	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	b62	0.5	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	0.0		
12	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	0.63	0.75	0.88	1.0	1.0	0.88	0.75	0.63	0.5	0.38	0.25	0.13	0.0	1.0	1.0	1.0	1.0		
12	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	b62	0.5	0.38	0.38	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	0.0	
13	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	0.63	0.75	0.88	1.0	1.0	0.88	0.75	0.63	0.5	0.38	0.25	0.13	0.0	1.0	1.0	1.0	1.0		
13	b71r	b80r	r15j	j00g	j29g	j42g	j49g	j53g	j56g	b80r	b90r	r15j	r66j	j00g	j18g	j29g	j37g	j42g	b68r	b94r	r15j	r50j	r79j	j00g	j13g	j22g	j29g	b33r	b33r	b10r	j00g	j00g	j00g	j00g	j00g	j00g	j00g	j00g	j00g	b10r	b10r	b10r	b10r
14	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	0.63	0.75	0.88	1.0	1.0	0.88	0.75	0.63	0.5	0.5	0.5	0.5	0.5	0.27	0.27	0.27	0.27		
14	b51r	b49r	b45r	b33r	g59b	g06b	j92g	j85g	j81g	b56r	b56r	b56r	b56r	b10r	j70g	j70g	j70g	j70g	b65r	b67r	b71r	b80r	r15j	j00g	j29g	j42g	j49g	b33r	b33r	b33r	b33r	b10r	j00g	j00g	j00g	j00g	j00g	j00g	b10r	b10r	b10r	b10r	
15	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	0.63	0.75	0.88	1.0	1.0	0.88	0.75	0.63	0.5	0.38	0.38	0.38	0.33	0.33	0.33	0.33			
15	0.62	0.5	0.38	0.25	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			
16	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	0.75	0.88	1.0	0.75	0.75	0.75	0.75	0.75	0.75	0.75	0.75	0.88	1.0	1.0	0.88	0.75	0.63	0.5	0.38	0.25	0.25	0.4	0.4	0.4	0.4			
16	0.75	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	0.25	0.38	0.5	0.75	0.63	0.5	0.38	0.25	0.13	0.13	0.25	0.37	0.75	0.63	0.5	0.38	0.25	0.13	0.0	0.13	0.25	0.0	0.0	0.0	0.0			
17	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	0.88	1.0	0.88	0.88	0.88	0.88	0.88	0.88	0.88	0.88	1.0	1.0	0.88	0.75	0.63	0.5	0.38	0.25	0.13	0.13	0.47	0.47	0.47	0.47			
18	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	0.5	0.87	0.75	0.63	0.5	0.38	0.25	0.25	0.25	0.37	0.87	0.75															

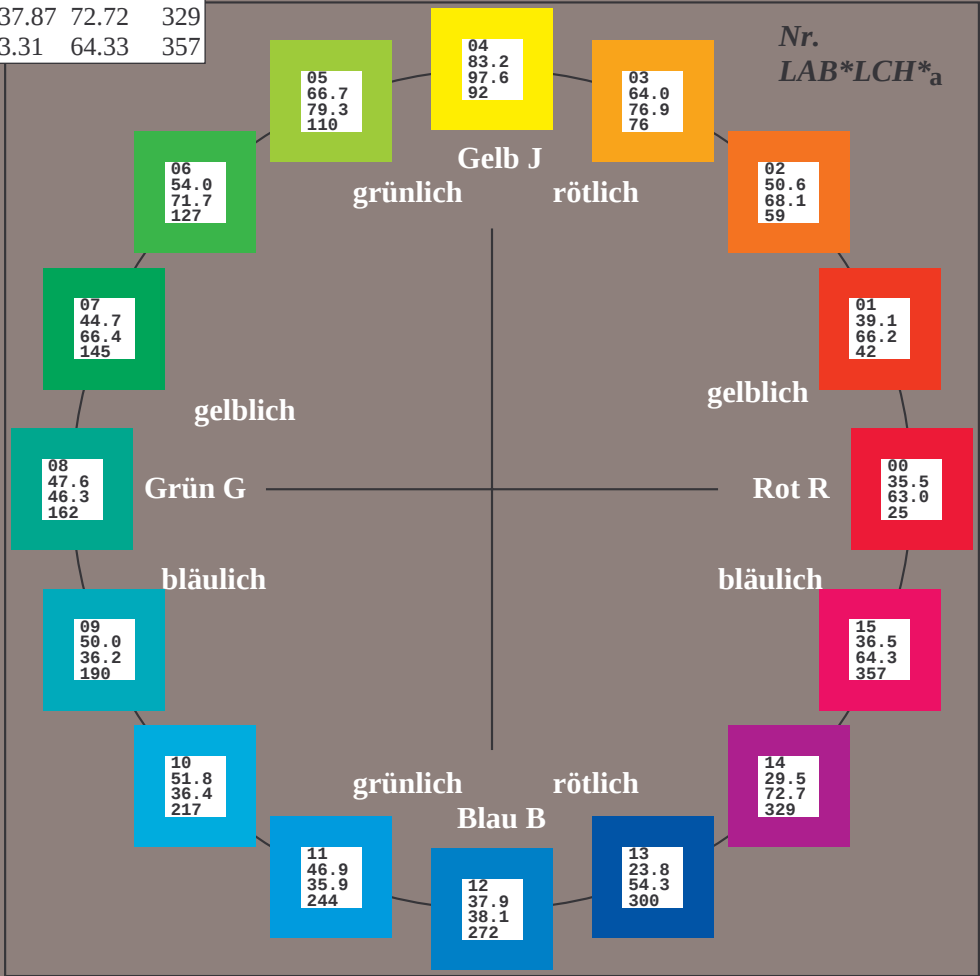
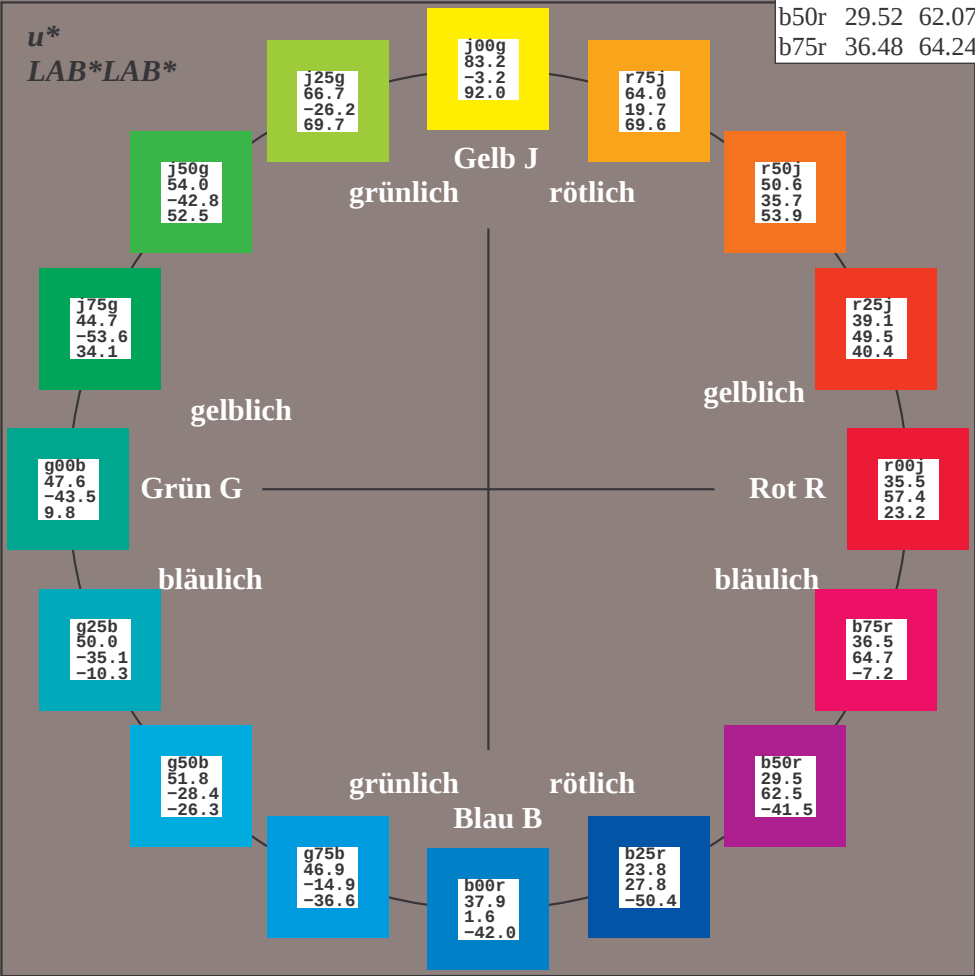
Ein und Ausgabe:
Farbmetrisches Drucker-Reflektiv-System FRS15_90aM
Daten für jede Farbe:
*lab**tch** und lab**icu***
Elementar-Bunttontext:
*u** = 16 Bunttöne *r00j*, *r25j*, ..., *b75r*
Kontrastreduzierungsfaktor:
c_R = 0.9

FRS15_90aM; adaptierte CIELAB-Daten					
	<i>L*</i> = <i>L*</i> _a	<i>a*</i> _a	<i>b*</i> _a	<i>C*</i> _{ab,a}	<i>h*</i> _{ab,a}
r00j	35.47	56.92	27.12	63.05	25
r25j	39.12	49.04	44.45	66.19	42
r50j	50.64	35.19	58.33	68.13	59
r75j	64.01	19.11	74.45	76.87	76
j00g	83.18	-3.93	97.56	97.64	92
j25g	66.73	-26.86	74.66	79.35	110
j50g	54.03	-43.42	57.07	71.71	127
j75g	44.73	-54.21	38.33	66.4	145
g00b	47.59	-44.11	14.14	46.33	162
g25b	49.97	-35.68	-6.03	36.19	190
g50b	51.85	-29.05	-21.88	36.38	217
g75b	46.92	-15.53	-32.37	35.92	244
b00r	37.91	1.15	-38.05	38.08	272
b25r	23.81	27.31	-46.96	54.33	300
b50r	29.52	62.07	-37.87	72.72	329
b75r	36.48	64.24	-3.31	64.33	357



%Umfang
*u**_{rel} = 88
%Regularität
*g**_{H,rel} = 31
*g**_{C,rel} = 40

FRS15_90M; CIELAB-Daten					
	<i>L*</i> = <i>L*</i>	<i>a*</i>	<i>b*</i>	<i>C*</i> _{ab}	<i>h*</i> _{ab}
O _M	35.06	54.41	35.65	65.05	33
Y _M	83.77	-4.03	92.72	92.8	92
L _M	44.13	-55.82	39.15	68.19	145
C _M	52.66	-25.66	-33.24	42.01	232
V _M	14.15	45.64	-56.26	72.45	309
M _M	37.37	71.17	-34.08	78.92	334
N _M	15.0	0.43	-3.22	3.26	278
W _M	90.0	0.62	-5.75	5.79	276
R _{CIE}	39.92	58.74	27.99	65.07	25
J _{CIE}	81.26	-2.88	71.56	71.62	92
G _{CIE}	52.23	-42.41	13.6	44.55	162
B _{CIE}	30.57	1.41	-46.46	46.49	272



Daten für jede Farbe:

lab^*ich^* und lab^*icu^*

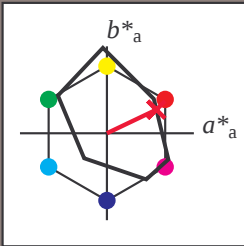
Elementar-Bunntext:

$u^* = r00j$

Kontrastreduzierungsfaktor:

$c_R = 0.9$

Dreiecks-Helligkeit t^*



FRS15_90M; CIELAB-Daten					
	$L^*=L^*$	a^*	b^*	C^*_{ab}	h^*_{ab}
O _M	35.06	54.41	35.65	65.05	33
Y _M	83.77	-4.03	92.72	92.8	92
L _M	44.13	-55.82	39.15	68.19	145
C _M	52.66	-25.66	-33.24	42.01	232
V _M	14.15	45.64	-56.26	72.45	309
M _M	37.37	71.17	-34.08	78.92	334
N _M	15.0	0.43	-3.22	3.26	278
W _M	90.0	0.62	-5.75	5.79	276
R _{CIE}	39.92	58.74	27.99	65.07	25
J _{CIE}	81.26	-2.88	71.56	71.62	92
G _{CIE}	52.23	-42.41	13.6	44.55	162
B _{CIE}	30.57	1.41	-46.46	46.49	272

Daten für Maximalfarbe (Ma):

$LAB^*LAB^*_{Ma}$: 35 57 27

$LAB^*LCH^*_{Ma}$: 35 63 25

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

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

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

Dreiecks-Helligkeit t^*

%Umfang

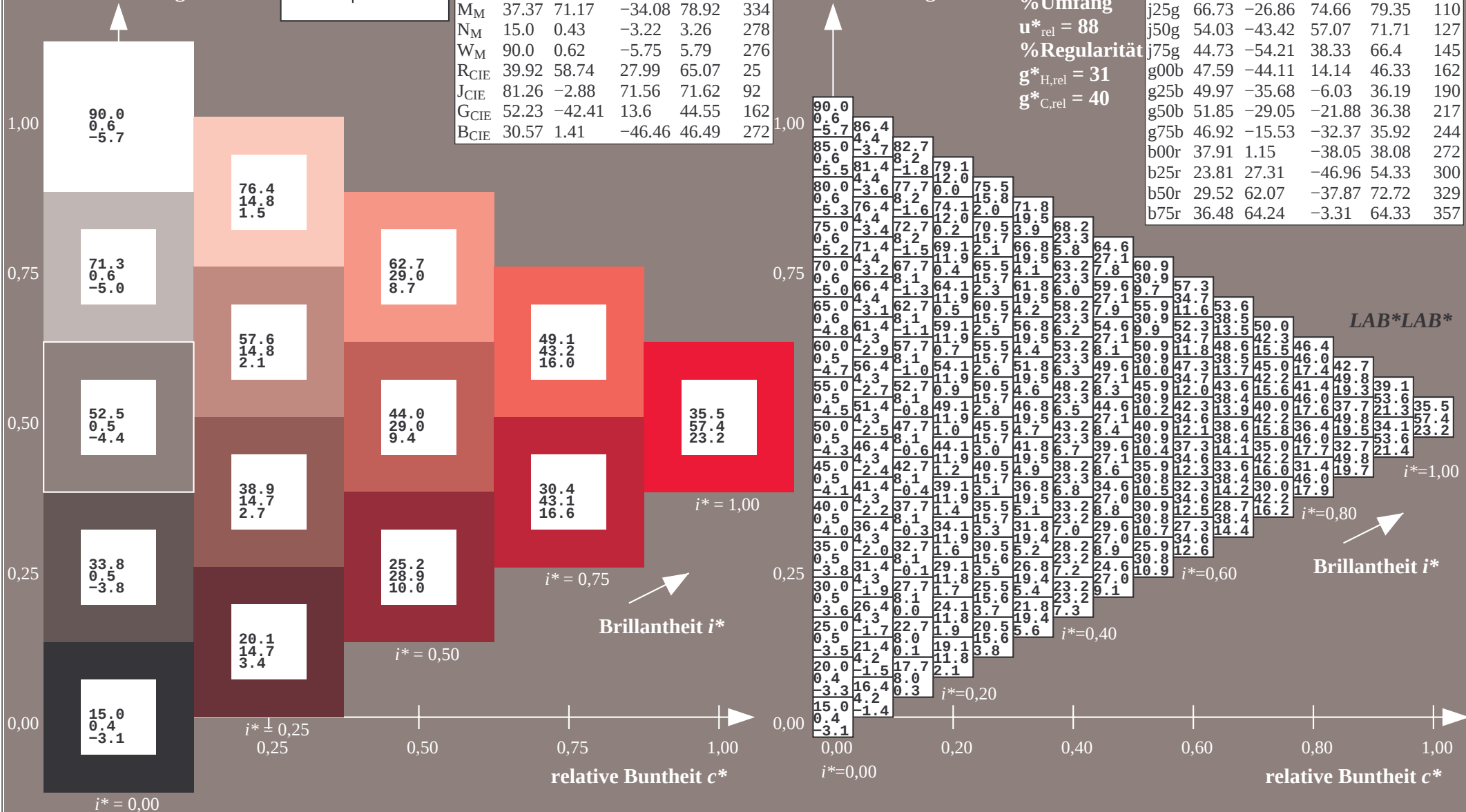
$u^*_{rel} = 88$

%Regularität

$g^*_{H,rel} = 31$

$g^*_{C,rel} = 40$

FRS15_90aM; adaptierte CIELAB-Daten					
	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
r00j	35.47	56.92	27.12	63.05	25
r25j	39.12	49.04	44.45	66.19	42
r50j	50.64	35.19	58.33	68.13	59
r75j	64.01	19.11	74.45	76.87	76
j00g	83.18	-3.93	97.56	97.64	92
j25g	66.73	-26.86	74.66	79.35	110
j50g	54.03	-43.42	57.07	71.71	127
j75g	44.73	-54.21	38.33	66.4	145
g00b	47.59	-44.11	14.14	46.33	162
g25b	49.97	-35.68	-6.03	36.19	190
g50b	51.85	-29.05	-21.88	36.38	217
g75b	46.92	-15.53	-32.37	35.92	244
b00r	37.91	1.15	-38.05	38.08	272
b25r	23.81	27.31	-46.96	54.33	300
b50r	29.52	62.07	-37.87	72.72	329
b75r	36.48	64.24	-3.31	64.33	357



$$u^* = r50j$$

*LAB*LAB**

CIELAB-Dat

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

2 63.05 25

5	66.19	42
8	68.13	50

5	06.13	39
5	76.87	76

6	97.64	92
---	-------	----



Daten für jede Farbe:

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

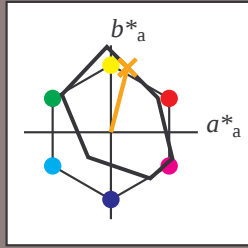
Elementar-Bunttextext:

$u^* = r75j$

Kontrastreduzierungsfaktor:

$c_R = 0.9$

Dreiecks-Helligkeit t^*



FRS15_90M; CIELAB-Daten					
	$L^*=L^*$	a^*	b^*	C^*_{ab}	h^*_{ab}
O_M	35.06	54.41	35.65	65.05	33
Y_M	83.77	-4.03	92.72	92.8	92
L_M	44.13	-55.82	39.15	68.19	145
C_M	52.66	-25.66	-33.24	42.01	232
V_M	14.15	45.64	-56.26	72.45	309
M_M	37.37	71.17	-34.08	78.92	334
N_M	15.0	0.43	-3.22	3.26	278
W_M	90.0	0.62	-5.75	5.79	276
R_{CIE}	39.92	58.74	27.99	65.07	25
J_{CIE}	81.26	-2.88	71.56	71.62	92
G_{CIE}	52.23	-42.41	13.6	44.55	162
B_{CIE}	30.57	1.41	-46.46	46.49	272

Daten für Maximalfarbe (Ma):

$LAB \cdot LAB^*_{Ma}$: 64 19 74

$LAB \cdot LCH^*_{Ma}$: 64 77 76

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

$lab \cdot olv^*_{Ma}$: 1.0 0.59 0.0

Dreiecks-Helligkeit t^*

%Umfang

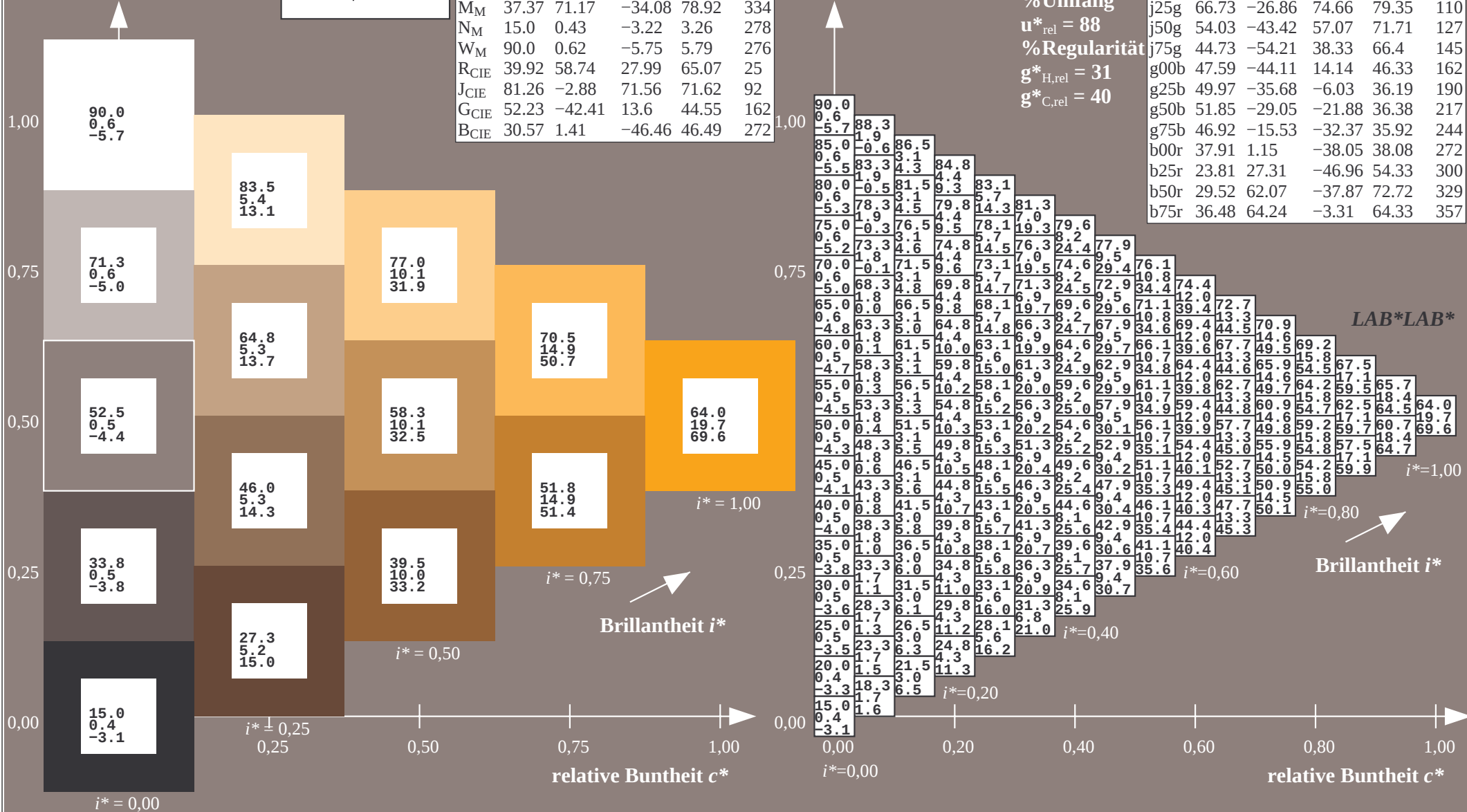
$u^*_{rel} = 88$

%Regularität

$g^*_{H,rel} = 31$

$g^*_{C,rel} = 40$

FRS15_90aM; adaptierte CIELAB-Daten					
	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
r00j	35.47	56.92	27.12	63.05	25
r25j	39.12	49.04	44.45	66.19	42
r50j	50.64	35.19	58.33	68.13	59
r75j	64.01	19.11	74.45	76.87	76
j00g	83.18	-3.93	97.56	97.64	92
j25g	66.73	-26.86	74.66	79.35	110
j50g	54.03	-43.42	57.07	71.71	127
j75g	44.73	-54.21	38.33	66.4	145
g00b	47.59	-44.11	14.14	46.33	162
g25b	49.97	-35.68	-6.03	36.19	190
g50b	51.85	-29.05	-21.88	36.38	217
g75b	46.92	-15.53	-32.37	35.92	244
b00r	37.91	1.15	-38.05	38.08	272
b25r	23.81	27.31	-46.96	54.33	300
b50r	29.52	62.07	-37.87	72.72	329
b75r	36.48	64.24	-3.31	64.33	357



Daten für jede Farbe:

lab^*ich^* und lab^*icu^*

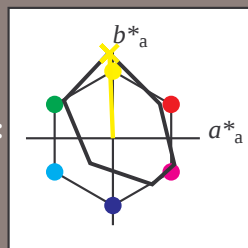
Elementar-Buntontext:

$u^* = j00g$

Kontrastreduzierungsfaktor:

$c_R = 0.9$

Dreiecks-Helligkeit t^*



FRS15_90M; CIELAB-Daten					
	$L^*=L^*$	a^*	b^*	C^*_{ab}	h^*_{ab}
O_M	35.06	54.41	35.65	65.05	33
Y_M	83.77	-4.03	92.72	92.8	92
L_M	44.13	-55.82	39.15	68.19	145
C_M	52.66	-25.66	-33.24	42.01	232
V_M	14.15	45.64	-56.26	72.45	309
M_M	37.37	71.17	-34.08	78.92	334
N_M	15.0	0.43	-3.22	3.26	278
W_M	90.0	0.62	-5.75	5.79	276
R_{CIE}	39.92	58.74	27.99	65.07	25
J_{CIE}	81.26	-2.88	71.56	71.62	92
G_{CIE}	52.23	-42.41	13.6	44.55	162
B_{CIE}	30.57	1.41	-46.46	46.49	272

Daten für Maximalfarbe (Ma):

$LAB^*LAB^*Ma: 83 -3 98$

$LAB^*LCH^*Ma: 83 98 92$

$lab^*rgb^*Ma: 1.0 1.0 0.0$

$lab^*olv^*Ma: 1.0 0.99 0.0$

Dreiecks-Helligkeit t^*

%Umfang

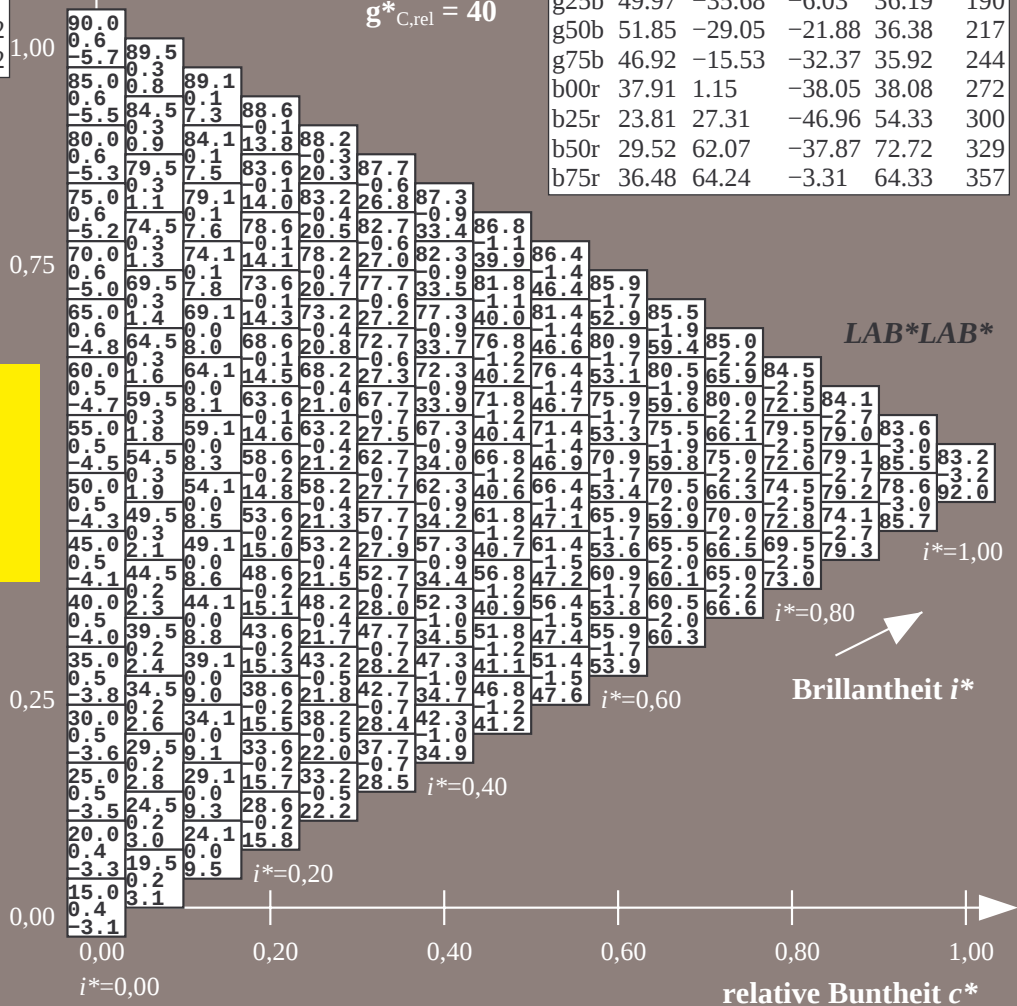
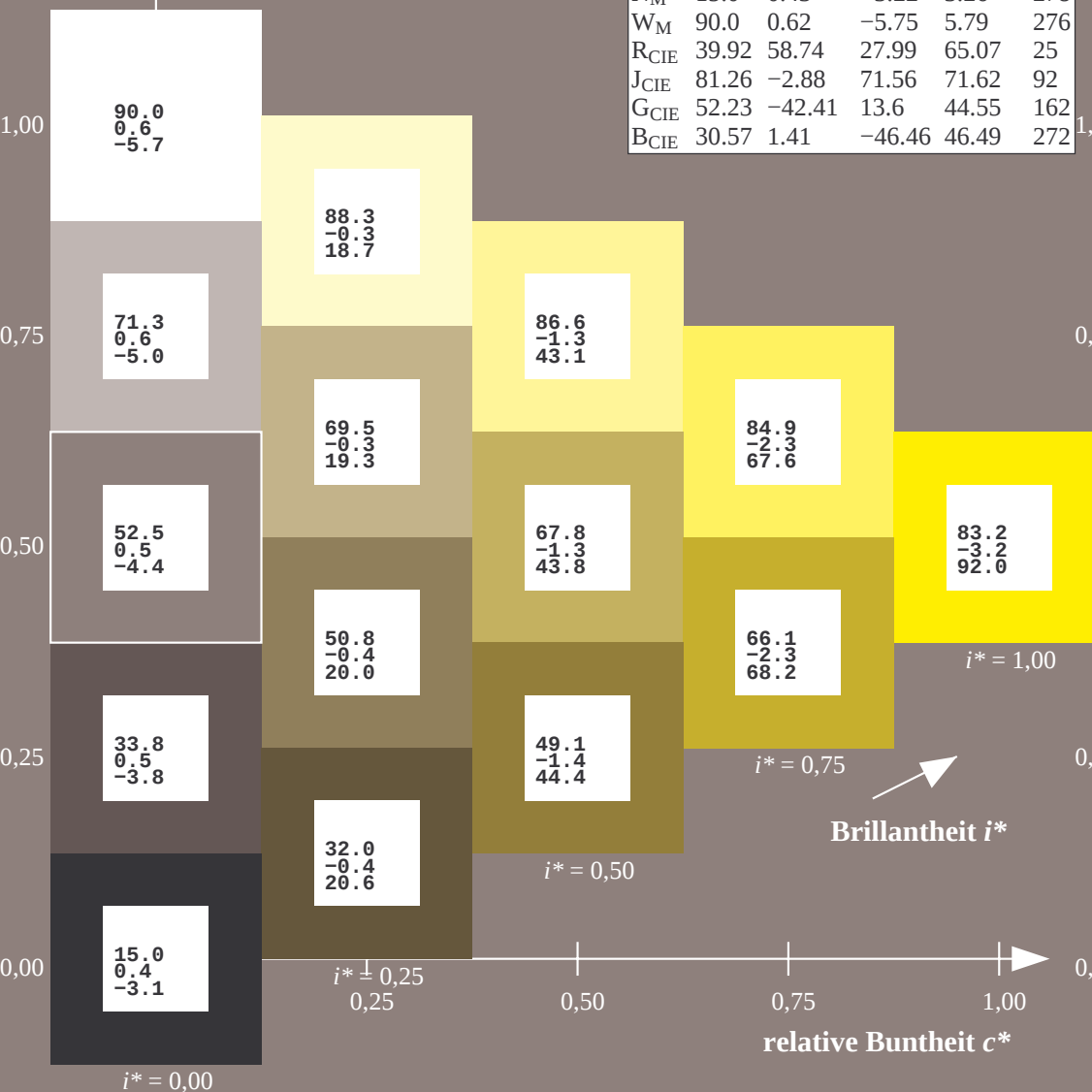
$u^*_{rel} = 88$

%Regularität

$g^*_{H,rel} = 31$

$g^*_{C,rel} = 40$

FRS15_90aM; adaptierte CIELAB-Daten					
	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
r00j	35.47	56.92	27.12	63.05	25
r25j	39.12	49.04	44.45	66.19	42
r50j	50.64	35.19	58.33	68.13	59
r75j	64.01	19.11	74.45	76.87	76
j00g	83.18	-3.93	97.56	97.64	92
j25g	66.73	-26.86	74.66	79.35	110
j50g	54.03	-43.42	57.07	71.71	127
j75g	44.73	-54.21	38.33	66.4	145
g00b	47.59	-44.11	14.14	46.33	162
g25b	49.97	-35.68	-6.03	36.19	190
g50b	51.85	-29.05	-21.88	36.38	217
g75b	46.92	-15.53	-32.37	35.92	244
b00r	37.91	1.15	-38.05	38.08	272
b25r	23.81	27.31	-46.96	54.33	300
b50r	29.52	62.07	-37.87	72.72	329
b75r	36.48	64.24	-3.31	64.33	357



Daten für jede Farbe:

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

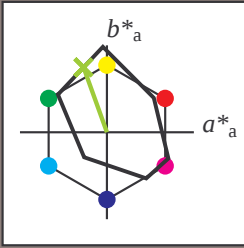
Elementar-Buntontext:

$u^* = j25g$

Kontrastreduzierungsfaktor:

$c_R = 0.9$

Dreiecks-Helligkeit t^*



FRS15_90M; CIELAB-Daten					
	$L^*=L^*$	a^*	b^*	C^*_{ab}	h^*_{ab}
O_M	35.06	54.41	35.65	65.05	33
Y_M	83.77	-4.03	92.72	92.8	92
L_M	44.13	-55.82	39.15	68.19	145
C_M	52.66	-25.66	-33.24	42.01	232
V_M	14.15	45.64	-56.26	72.45	309
M_M	37.37	71.17	-34.08	78.92	334
N_M	15.0	0.43	-3.22	3.26	278
W_M	90.0	0.62	-5.75	5.79	276
R_{CIE}	39.92	58.74	27.99	65.07	25
J_{CIE}	81.26	-2.88	71.56	71.62	92
G_{CIE}	52.23	-42.41	13.6	44.55	162
B_{CIE}	30.57	1.41	-46.46	46.49	272

Daten für Maximalfarbe (Ma):

$LAB \cdot LAB^*_{Ma}$: 67 -26 75

$LAB \cdot LCH^*_{Ma}$: 67 79 110

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

$lab \cdot olv^*_{Ma}$: 0.57 1.0 0.0

Dreiecks-Helligkeit t^*

%Umfang

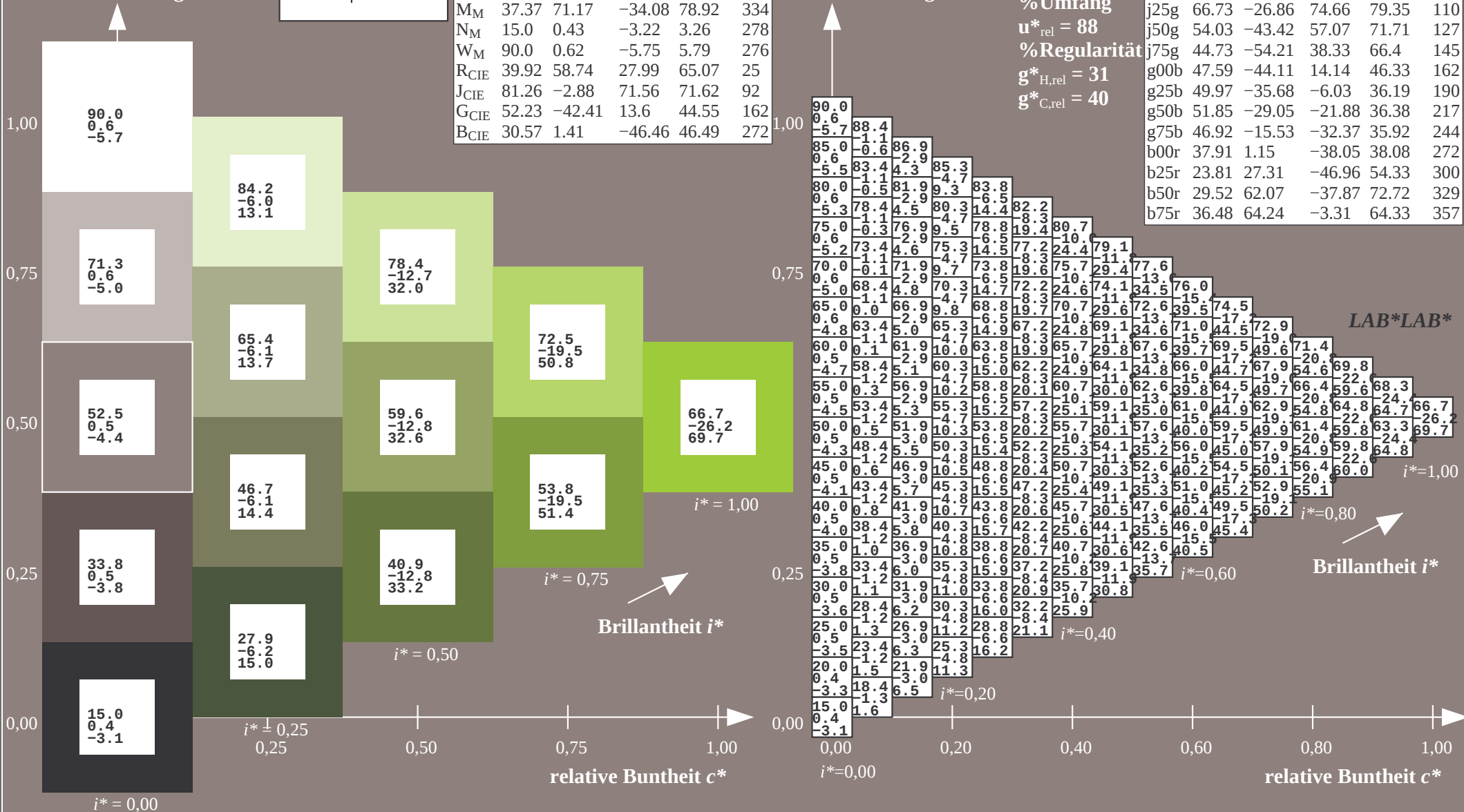
$u^*_{rel} = 88$

%Regularität

$g^*_{H,rel} = 31$

$g^*_{C,rel} = 40$

FRS15_90aM; adaptierte CIELAB-Daten					
	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
r00j	35.47	56.92	27.12	63.05	25
r25j	39.12	49.04	44.45	66.19	42
r50j	50.64	35.19	58.33	68.13	59
r75j	64.01	19.11	74.45	76.87	76
j00g	83.18	-3.93	97.56	97.64	92
j25g	66.73	-26.86	74.66	79.35	110
j50g	54.03	-43.42	57.07	71.71	127
j75g	44.73	-54.21	38.33	66.4	145
g00b	47.59	-44.11	14.14	46.33	162
g25b	49.97	-35.68	-6.03	36.19	190
g50b	51.85	-29.05	-21.88	36.38	217
g75b	46.92	-15.53	-32.37	35.92	244
b00r	37.91	1.15	-38.05	38.08	272
b25r	23.81	27.31	-46.96	54.33	300
b50r	29.52	62.07	-37.87	72.72	329
b75r	36.48	64.24	-3.31	64.33	357



Daten für jede Farbe:

lab^*ich^* und lab^*icu^*

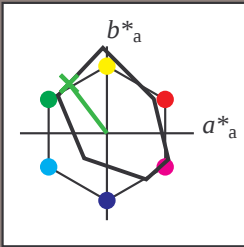
Elementar-Bunntext:

$u^* = j50g$

Kontrastreduzierungsfaktor:

$c_R = 0.9$

Dreiecks-Helligkeit t^*



FRS15_90M; CIELAB-Daten					
	$L^*=L^*$	a^*	b^*	C^*_{ab}	h^*_{ab}
O_M	35.06	54.41	35.65	65.05	33
Y_M	83.77	-4.03	92.72	92.8	92
L_M	44.13	-55.82	39.15	68.19	145
C_M	52.66	-25.66	-33.24	42.01	232
V_M	14.15	45.64	-56.26	72.45	309
M_M	37.37	71.17	-34.08	78.92	334
N_M	15.0	0.43	-3.22	3.26	278
W_M	90.0	0.62	-5.75	5.79	276
R_{CIE}	39.92	58.74	27.99	65.07	25
J_{CIE}	81.26	-2.88	71.56	71.62	92
G_{CIE}	52.23	-42.41	13.6	44.55	162
B_{CIE}	30.57	1.41	-46.46	46.49	272

Daten für Maximalfarbe (Ma):

$LAB^*LAB^*Ma: 54 -42 57$

$LAB^*LCH^*Ma: 54 72 127$

$lab^*rgb^*Ma: 0.5 1.0 0.0$

$lab^*olv^*Ma: 0.25 1.0 0.0$

$lab^*olv^*Ma: 0.25 1.0 0.0$

$lab^*olv^*Ma: 0.25 1.0 0.0$

Dreiecks-Helligkeit t^*

%Umfang

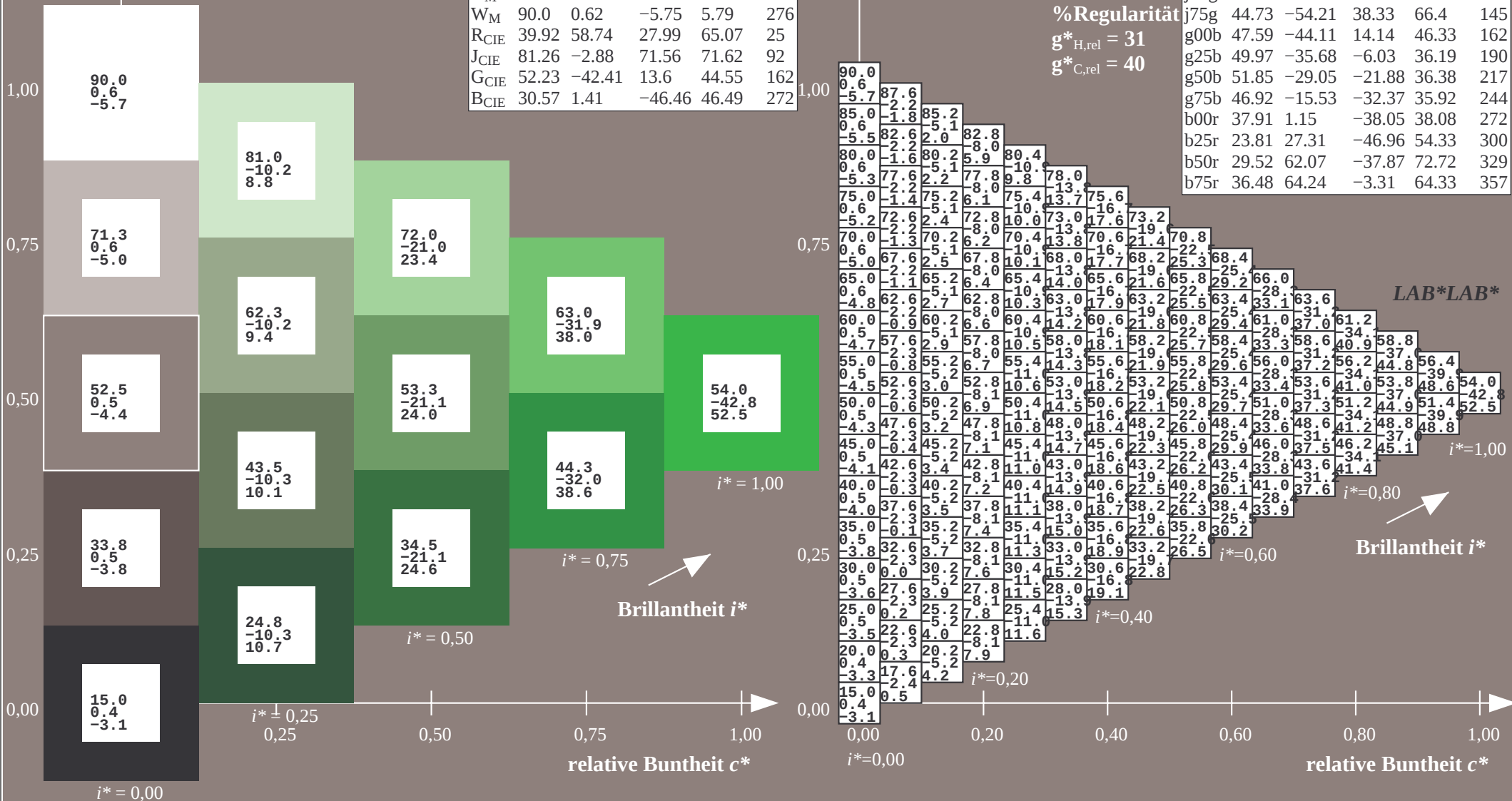
$u^*_{rel} = 88$

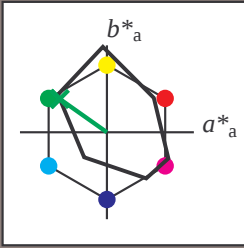
%Regularität

$g^*_{H,rel} = 31$

$g^*_{C,rel} = 40$

FRS15_90aM; adaptierte CIELAB-Daten					
	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
r00j	35.47	56.92	27.12	63.05	25
r25j	39.12	49.04	44.45	66.19	42
r50j	50.64	35.19	58.33	68.13	59
r75j	64.01	19.11	74.45	76.87	76
j00g	83.18	-3.93	97.56	97.64	92
j25g	66.73	-26.86	74.66	79.35	110
j50g	54.03	-43.42	57.07	71.71	127
j75g	44.73	-54.21	38.33	66.4	145
g00b	47.59	-44.11	14.14	46.33	162
g25b	49.97	-35.68	-6.03	36.19	190
g50b	51.85	-29.05	-21.88	36.38	217
g75b	46.92	-15.53	-32.37	35.92	244
b00r	37.91	1.15	-38.05	38.08	272
b25r	23.81	27.31	-46.96	54.33	300
b50r	29.52	62.07	-37.87	72.72	329
b75r	36.48	64.24	-3.31	64.33	357

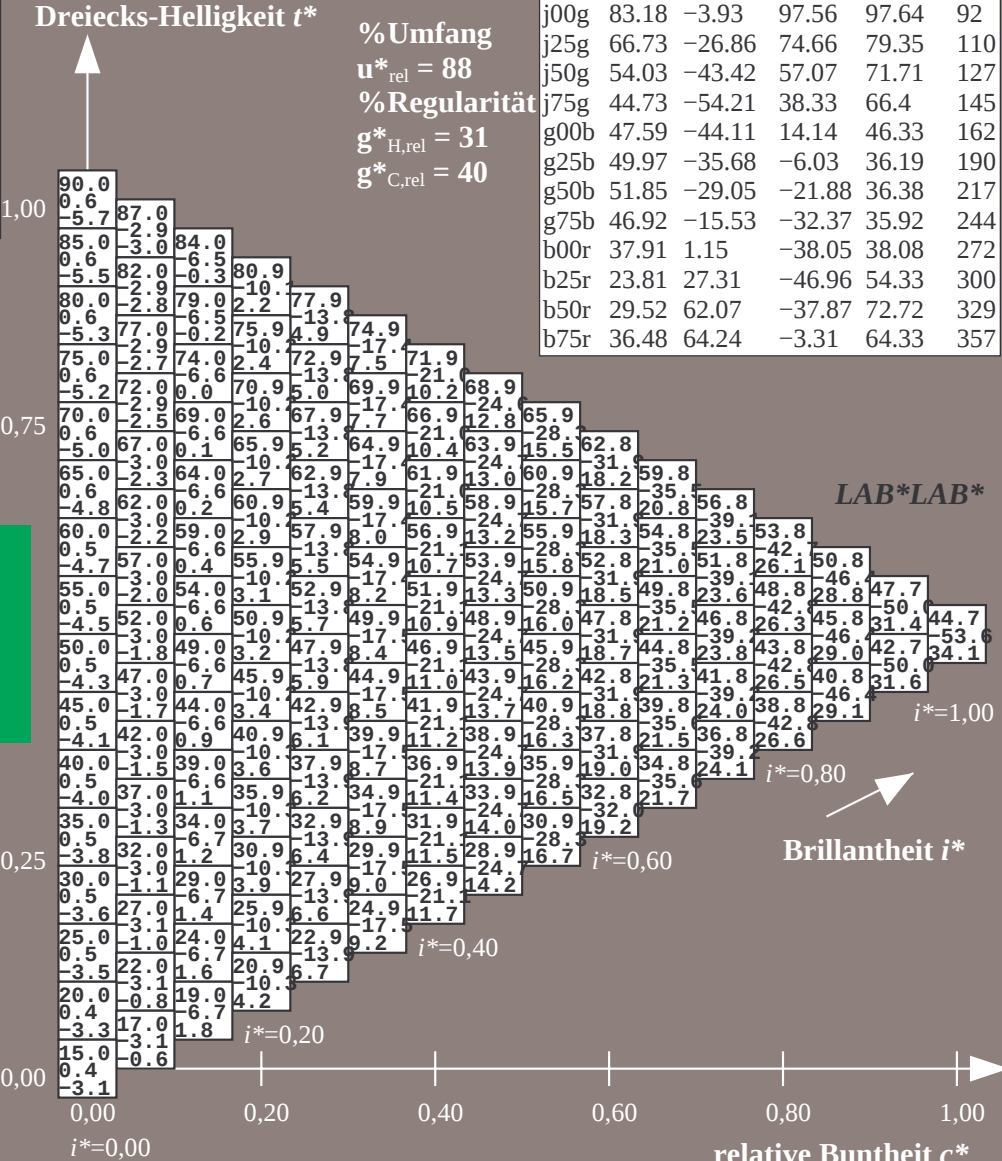
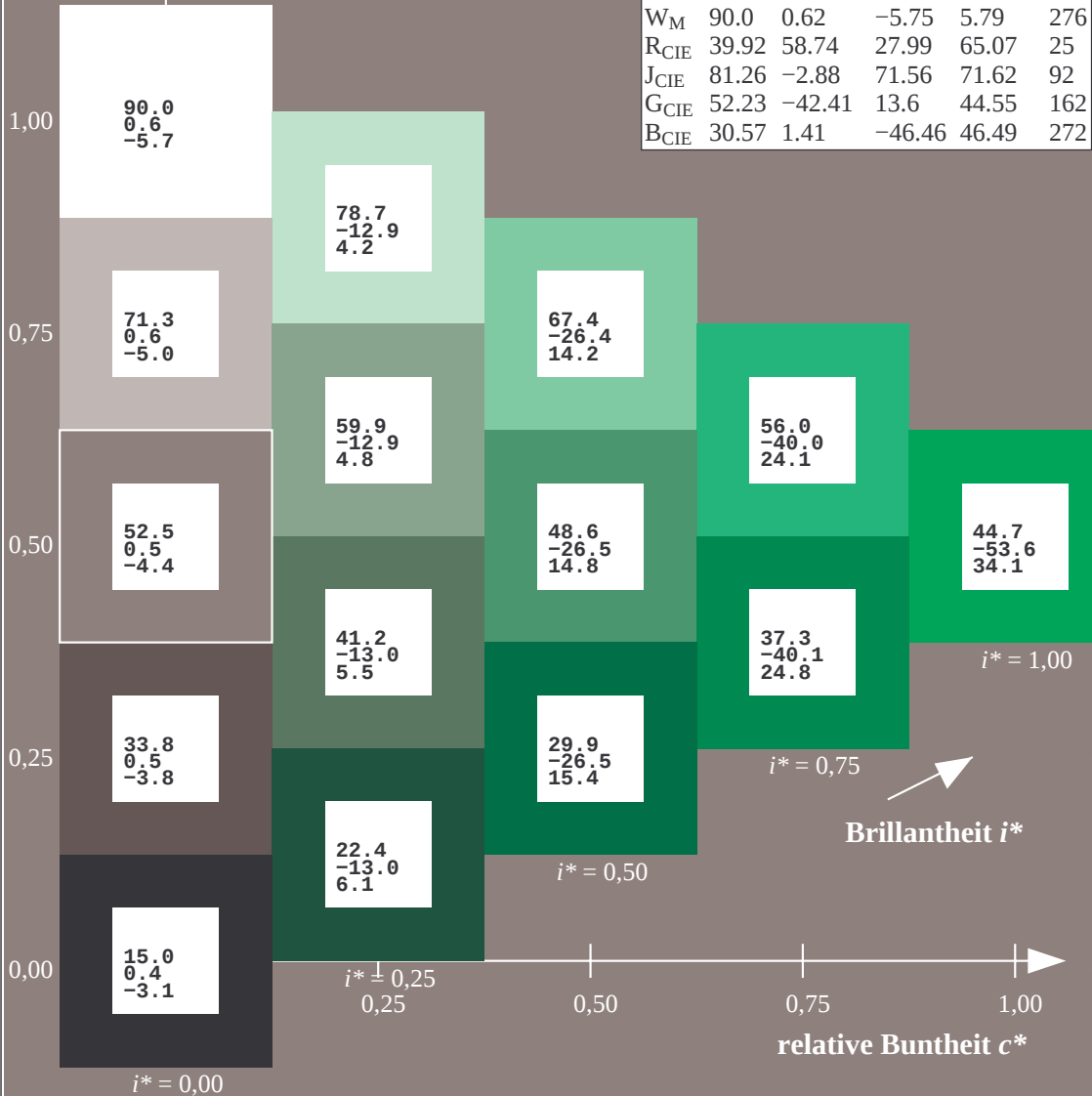




FRS15_90M; CIELAB-Daten					
	$L^*=L^*$	a^*	b^*	C^*_{ab}	h^*_{ab}
O_M	35.06	54.41	35.65	65.05	33
Y_M	83.77	-4.03	92.72	92.8	92
L_M	44.13	-55.82	39.15	68.19	145
C_M	52.66	-25.66	-33.24	42.01	232
V_M	14.15	45.64	-56.26	72.45	309
M_M	37.37	71.17	-34.08	78.92	334
N_M	15.0	0.43	-3.22	3.26	278
W_M	90.0	0.62	-5.75	5.79	276
R_{CIE}	39.92	58.74	27.99	65.07	25
J_{CIE}	81.26	-2.88	71.56	71.62	92
G_{CIE}	52.23	-42.41	13.6	44.55	162
B_{CIE}	30.57	1.41	-46.46	46.49	272

Daten für Maximalfarbe (Ma):
 $LAB \cdot LAB^*_{Ma}: 45 \ -53 \ 38$
 $LAB \cdot LCH^*_{Ma}: 45 \ 66 \ 145$
 $lab \cdot rgb^*_{Ma}: 0.25 \ 1.0 \ 0.0$
 $lab \cdot olv^*_{Ma}: 0.0 \ 1.0 \ 0.07$

FRS15_90aM; adaptierte CIELAB-Daten					
	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
r00j	35.47	56.92	27.12	63.05	25
r25j	39.12	49.04	44.45	66.19	42
r50j	50.64	35.19	58.33	68.13	59
r75j	64.01	19.11	74.45	76.87	76
j00g	83.18	-3.93	97.56	97.64	92
j25g	66.73	-26.86	74.66	79.35	110
j50g	54.03	-43.42	57.07	71.71	127
j75g	44.73	-54.21	38.33	66.4	145
g00b	47.59	-44.11	14.14	46.33	162
g25b	49.97	-35.68	-6.03	36.19	190
g50b	51.85	-29.05	-21.88	36.38	217
g75b	46.92	-15.53	-32.37	35.92	244
b00r	37.91	1.15	-38.05	38.08	272
b25r	23.81	27.31	-46.96	54.33	300
b50r	29.52	62.07	-37.87	72.72	329
b75r	36.48	64.24	-3.31	64.33	357



Daten für jede Farbe:

lab^*ich^* und lab^*icu^*

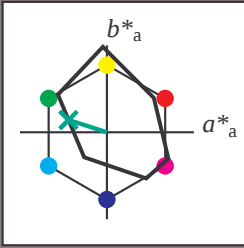
Elementar-Bunntext:

$u^* = g00b$

Kontrastreduzierungsfaktor:

$c_R = 0.9$

Dreiecks-Helligkeit t^*



FRS15_90M; CIELAB-Daten					
	$L^*=L^*$	a^*	b^*	C^*_{ab}	h^*_{ab}
O_M	35.06	54.41	35.65	65.05	33
Y_M	83.77	-4.03	92.72	92.8	92
L_M	44.13	-55.82	39.15	68.19	145
C_M	52.66	-25.66	-33.24	42.01	232
V_M	14.15	45.64	-56.26	72.45	309
M_M	37.37	71.17	-34.08	78.92	334
N_M	15.0	0.43	-3.22	3.26	278
W_M	90.0	0.62	-5.75	5.79	276
R_{CIE}	39.92	58.74	27.99	65.07	25
J_{CIE}	81.26	-2.88	71.56	71.62	92
G_{CIE}	52.23	-42.41	13.6	44.55	162
B_{CIE}	30.57	1.41	-46.46	46.49	272

Daten für Maximalfarbe (Ma):

$LAB^*LAB^*Ma: 48 -43 14$

$LAB^*LCH^*Ma: 48 46 162$

$lab^*rgb^*Ma: 0.0 1.0 0.0$

$lab^*olv^*Ma: 0.0 1.0 0.41$

$lab^*olv^*Ma: 0.0 1.0 0.41$

Dreiecks-Helligkeit t^*

%Umfang

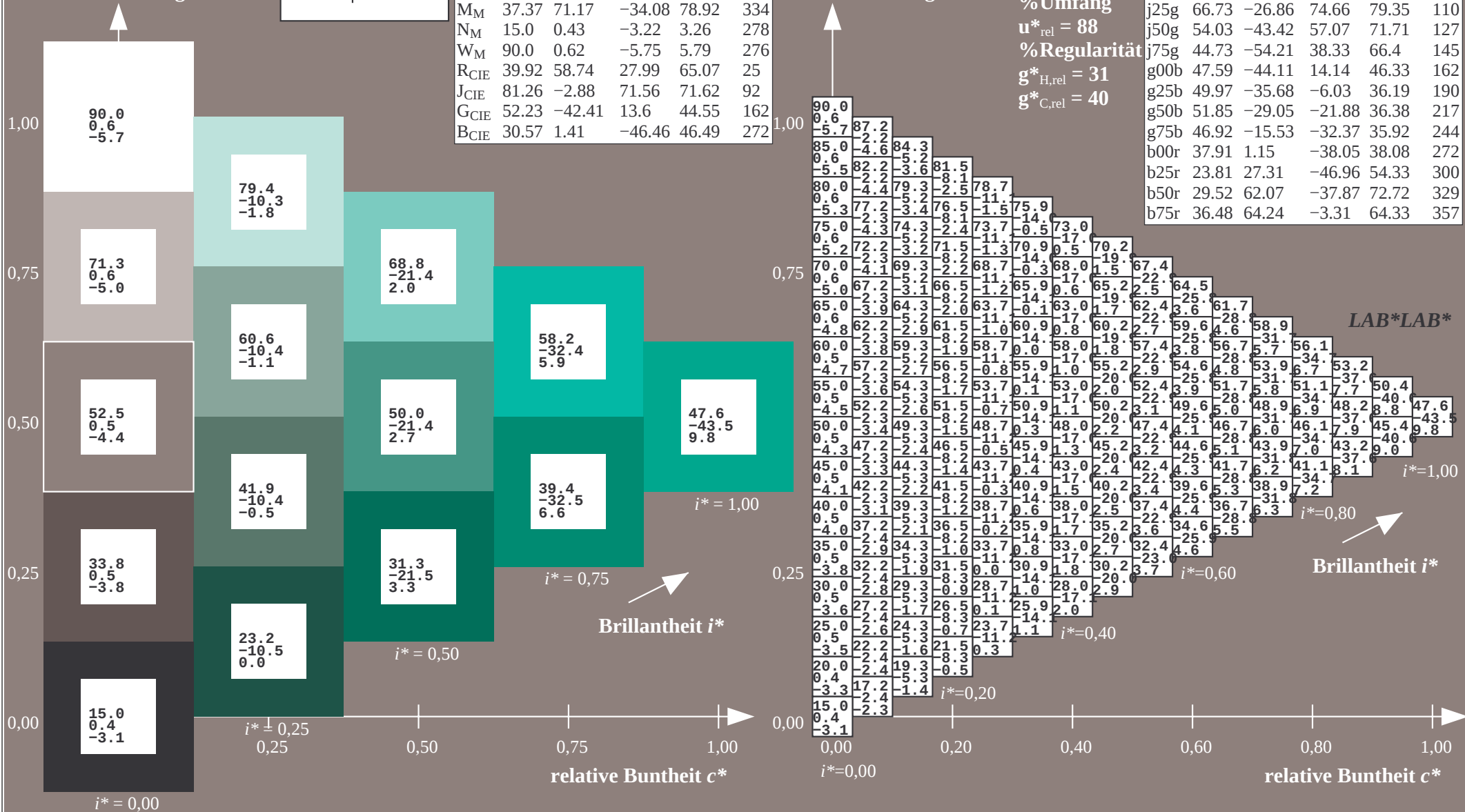
$u^*_{rel} = 88$

%Regularität

$g^*_{H,rel} = 31$

$g^*_{C,rel} = 40$

FRS15_90aM; adaptierte CIELAB-Daten					
	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
r00j	35.47	56.92	27.12	63.05	25
r25j	39.12	49.04	44.45	66.19	42
r50j	50.64	35.19	58.33	68.13	59
r75j	64.01	19.11	74.45	76.87	76
j00g	83.18	-3.93	97.56	97.64	92
j25g	66.73	-26.86	74.66	79.35	110
j50g	54.03	-43.42	57.07	71.71	127
j75g	44.73	-54.21	38.33	66.4	145
g00b	47.59	-44.11	14.14	46.33	162
g25b	49.97	-35.68	-6.03	36.19	190
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g75b	46.92	-15.53	-32.37	35.92	244
b00r	37.91	1.15	-38.05	38.08	272
b25r	23.81	27.31	-46.96	54.33	300
b50r	29.52	62.07	-37.87	72.72	329
b75r	36.48	64.24	-3.31	64.33	357



Daten für jede Farbe:

lab^*ich^* und lab^*icu^*

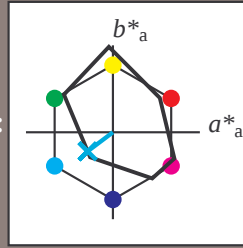
Elementar-Bunntext:

$u^* = g50b$

Kontrastreduzierungsfaktor:

$c_R = 0.9$

Dreiecks-Helligkeit t^*



FRS15_90M; CIELAB-Daten					
	$L^*=L^*$	a^*	b^*	C^*_{ab}	h^*_{ab}
O _M	35.06	54.41	35.65	65.05	33
Y _M	83.77	-4.03	92.72	92.8	92
L _M	44.13	-55.82	39.15	68.19	145
C _M	52.66	-25.66	-33.24	42.01	232
V _M	14.15	45.64	-56.26	72.45	309
M _M	37.37	71.17	-34.08	78.92	334
N _M	15.0	0.43	-3.22	3.26	278
W _M	90.0	0.62	-5.75	5.79	276
R _{CIE}	39.92	58.74	27.99	65.07	25
J _{CIE}	81.26	-2.88	71.56	71.62	92
G _{CIE}	52.23	-42.41	13.6	44.55	162
B _{CIE}	30.57	1.41	-46.46	46.49	272

Daten für Maximalfarbe (Ma):

$LAB^*LAB^*Ma: 52 -28 -21$

$LAB^*LCH^*Ma: 52 36 217$

$lab^*rgb^*Ma: 0.0 1.0 1.0$

$lab^*olv^*Ma: 0.0 1.0 0.9$

Dreiecks-Helligkeit t^*

%Umfang

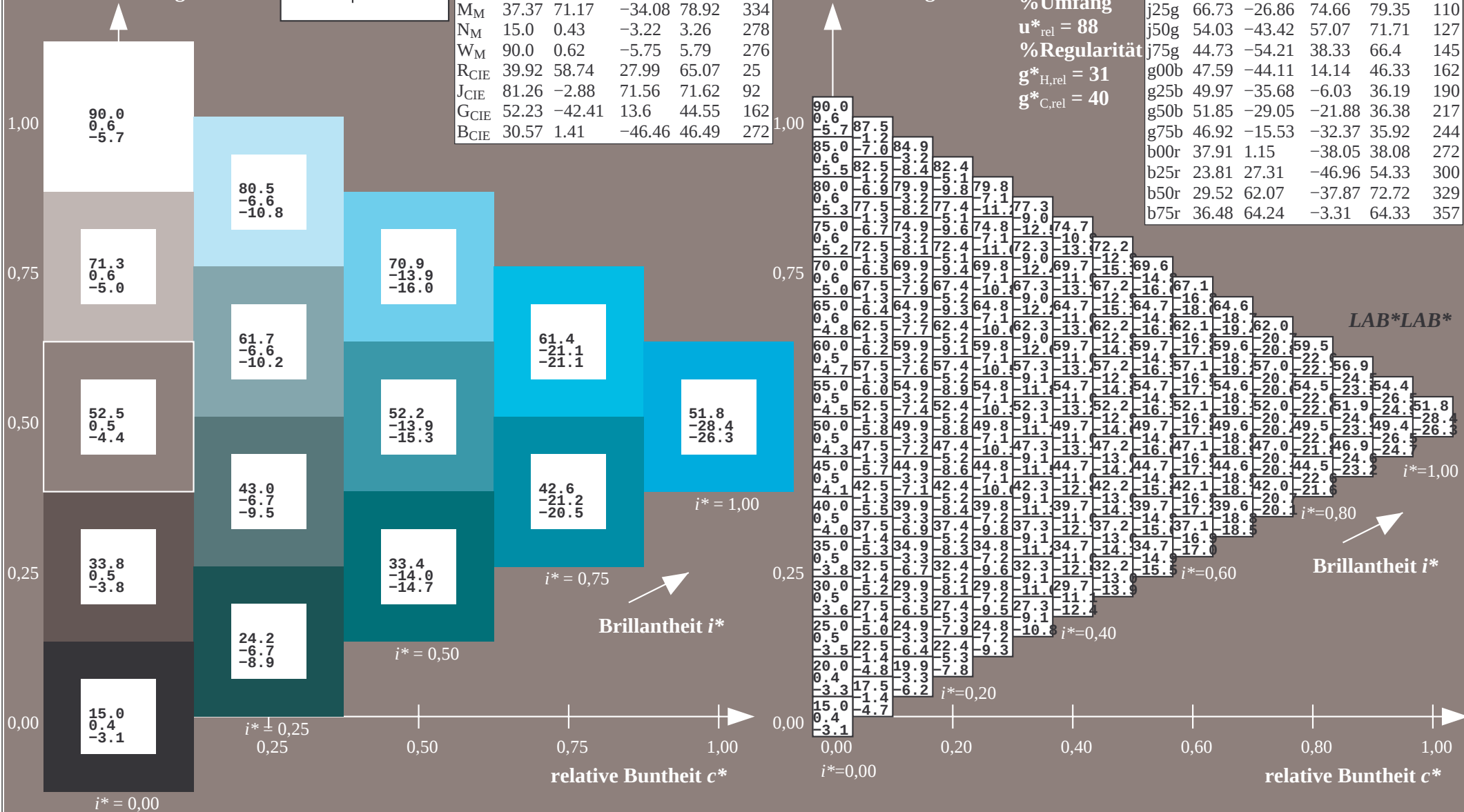
$u^*_{rel} = 88$

%Regularität

$g^*_{H,rel} = 31$

$g^*_{C,rel} = 40$

FRS15_90aM; adaptierte CIELAB-Daten					
	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
r00j	35.47	56.92	27.12	63.05	25
r25j	39.12	49.04	44.45	66.19	42
r50j	50.64	35.19	58.33	68.13	59
r75j	64.01	19.11	74.45	76.87	76
j00g	83.18	-3.93	97.56	97.64	92
j25g	66.73	-26.86	74.66	79.35	110
j50g	54.03	-43.42	57.07	71.71	127
j75g	44.73	-54.21	38.33	66.4	145
g00b	47.59	-44.11	14.14	46.33	162
g25b	49.97	-35.68	-6.03	36.19	190
g50b	51.85	-29.05	-21.88	36.38	217
g75b	46.92	-15.53	-32.37	35.92	244
b00r	37.91	1.15	-38.05	38.08	272
b25r	23.81	27.31	-46.96	54.33	300
b50r	29.52	62.07	-37.87	72.72	329
b75r	36.48	64.24	-3.31	64.33	357



Daten für jede Farbe:

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

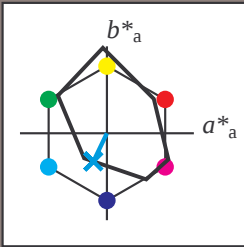
Elementar-Bunttextext:

$u^* = g75b$

Kontrastreduzierungsfaktor:

$c_R = 0.9$

Dreiecks-Helligkeit t^*



FRS15_90M; CIELAB-Daten					
	$L^*=L^*$	a^*	b^*	C^*_{ab}	h^*_{ab}
O _M	35.06	54.41	35.65	65.05	33
Y _M	83.77	-4.03	92.72	92.8	92
L _M	44.13	-55.82	39.15	68.19	145
C _M	52.66	-25.66	-33.24	42.01	232
V _M	14.15	45.64	-56.26	72.45	309
M _M	37.37	71.17	-34.08	78.92	334
N _M	15.0	0.43	-3.22	3.26	278
W _M	90.0	0.62	-5.75	5.79	276
R _{CIE}	39.92	58.74	27.99	65.07	25
J _{CIE}	81.26	-2.88	71.56	71.62	92
G _{CIE}	52.23	-42.41	13.6	44.55	162
B _{CIE}	30.57	1.41	-46.46	46.49	272

Daten für Maximalfarbe (Ma):

$LAB \cdot LAB^*_{Ma}$: 47 -15 -31

$LAB \cdot LCH^*_{Ma}$: 47 36 244

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

$lab \cdot olv^*_{Ma}$: 0.0 0.85 1.0

Dreiecks-Helligkeit t^*

%Umfang

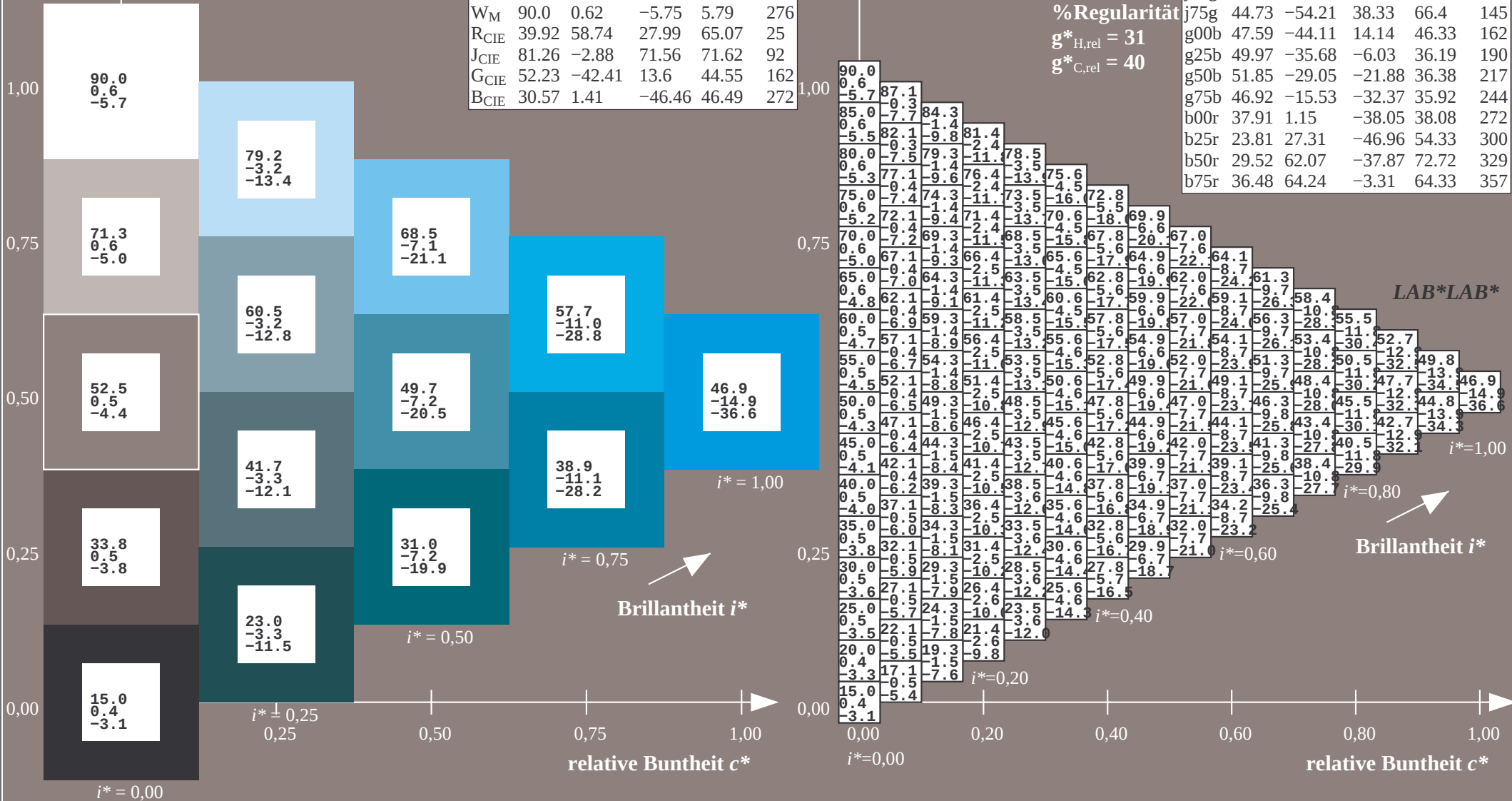
$u^*_{rel} = 88$

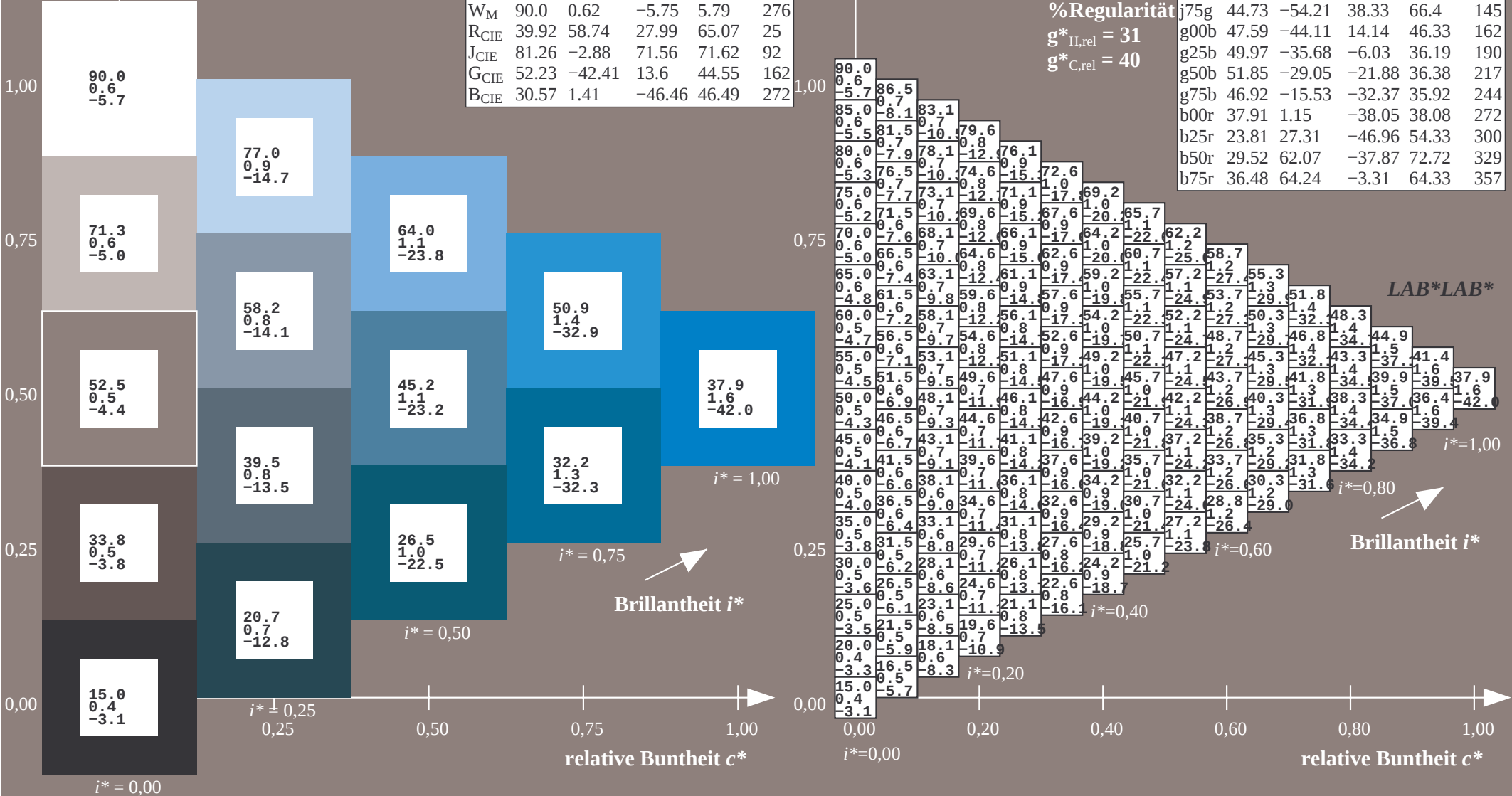
%Regularität

$g^*_{H,rel} = 31$

$g^*_{C,rel} = 40$

FRS15_90aM; adaptierte CIELAB-Daten					
	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
r00j	35.47	56.92	27.12	63.05	25
r25j	39.12	49.04	44.45	66.19	42
r50j	50.64	35.19	58.33	68.13	59
r75j	64.01	19.11	74.45	76.87	76
j00g	83.18	-3.93	97.56	97.64	92
j25g	66.73	-26.86	74.66	79.35	110
j50g	54.03	-43.42	57.07	71.71	127
j75g	44.73	-54.21	38.33	66.4	145
g00b	47.59	-44.11	14.14	46.33	162
g25b	49.97	-35.68	-6.03	36.19	190
g50b	51.85	-29.05	-21.88	36.38	217
g75b	46.92	-15.53	-32.37	35.92	244
b00r	37.91	1.15	-38.05	38.08	272
b25r	23.81	27.31	-46.96	54.33	300
b50r	29.52	62.07	-37.87	72.72	329
b75r	36.48	64.24	-3.31	64.33	357





Daten für jede Farbe:

lab^*ich^* und lab^*icu^*

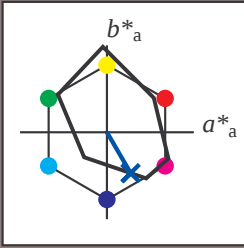
Elementar-Bunntext:

$u^* = b25r$

Kontrastreduzierungsfaktor:

$c_R = 0.9$

Dreiecks-Helligkeit t^*



FRS15_90M; CIELAB-Daten					
	$L^*=L^*$	a^*	b^*	C^*_{ab}	h^*_{ab}
O_M	35.06	54.41	35.65	65.05	33
Y_M	83.77	-4.03	92.72	92.8	92
L_M	44.13	-55.82	39.15	68.19	145
C_M	52.66	-25.66	-33.24	42.01	232
V_M	14.15	45.64	-56.26	72.45	309
M_M	37.37	71.17	-34.08	78.92	334
N_M	15.0	0.43	-3.22	3.26	278
W_M	90.0	0.62	-5.75	5.79	276
R_{CIE}	39.92	58.74	27.99	65.07	25
J_{CIE}	81.26	-2.88	71.56	71.62	92
G_{CIE}	52.23	-42.41	13.6	44.55	162
B_{CIE}	30.57	1.41	-46.46	46.49	272

Daten für Maximalfarbe (Ma):

$LAB^*LAB^*Ma: 24\ 27\ -46$

$LAB^*LCH^*Ma: 24\ 54\ 300$

$lab^*rgb^*Ma: 0.5\ 0.0\ 1.0$

$lab^*olv^*Ma: 0.0\ 0.25\ 1.0$

Dreiecks-Helligkeit t^*

%Umfang

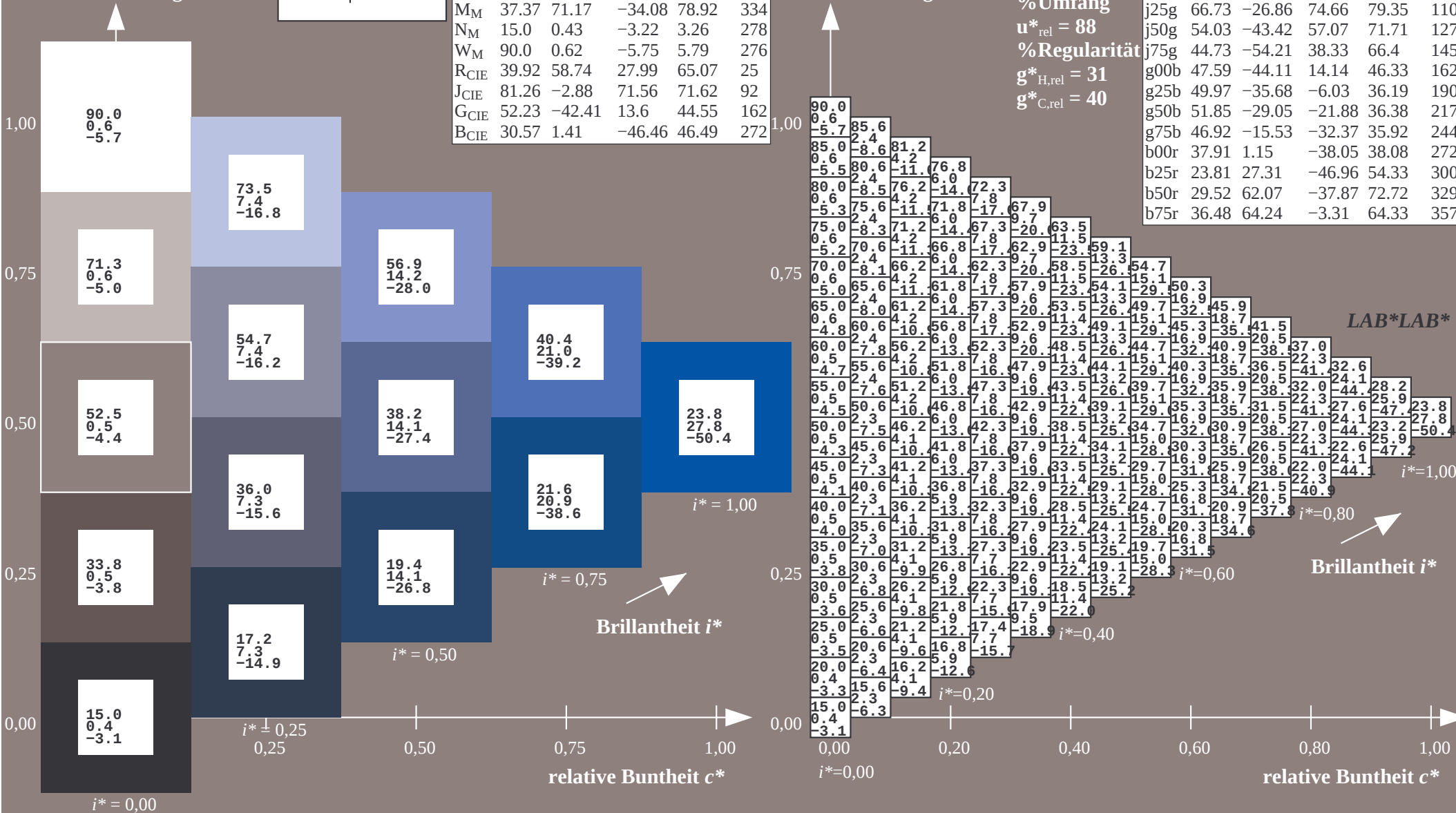
$u^*_{rel} = 88$

%Regularität

$g^*_{H,rel} = 31$

$g^*_{C,rel} = 40$

FRS15_90aM; adaptierte CIELAB-Daten					
	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
r00j	35.47	56.92	27.12	63.05	25
r25j	39.12	49.04	44.45	66.19	42
r50j	50.64	35.19	58.33	68.13	59
r75j	64.01	19.11	74.45	76.87	76
j00g	83.18	-3.93	97.56	97.64	92
j25g	66.73	-26.86	74.66	79.35	110
j50g	54.03	-43.42	57.07	71.71	127
j75g	44.73	-54.21	38.33	66.4	145
g00b	47.59	-44.11	14.14	46.33	162
g25b	49.97	-35.68	-6.03	36.19	190
g50b	51.85	-29.05	-21.88	36.38	217
g75b	46.92	-15.53	-32.37	35.92	244
b00r	37.91	1.15	-38.05	38.08	272
b25r	23.81	27.31	-46.96	54.33	300
b50r	29.52	62.07	-37.87	72.72	329
b75r	36.48	64.24	-3.31	64.33	357



Daten für jede Farbe:

lab^*ich^* und lab^*icu^*

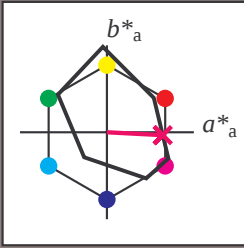
Elementar-Bunntext:

$u^* = b75r$

Kontrastreduzierungsfaktor:

$c_R = 0.9$

Dreiecks-Helligkeit t^*



FRS15_90M; CIELAB-Daten					
	$L^*=L^*$	a^*	b^*	C^*_{ab}	h^*_{ab}
O_M	35.06	54.41	35.65	65.05	33
Y_M	83.77	-4.03	92.72	92.8	92
L_M	44.13	-55.82	39.15	68.19	145
C_M	52.66	-25.66	-33.24	42.01	232
V_M	14.15	45.64	-56.26	72.45	309
M_M	37.37	71.17	-34.08	78.92	334
N_M	15.0	0.43	-3.22	3.26	278
W_M	90.0	0.62	-5.75	5.79	276
R_{CIE}	39.92	58.74	27.99	65.07	25
J_{CIE}	81.26	-2.88	71.56	71.62	92
G_{CIE}	52.23	-42.41	13.6	44.55	162
B_{CIE}	30.57	1.41	-46.46	46.49	272

Daten für Maximalfarbe (Ma):

$LAB^*LAB^*Ma: 36\ 64\ -2$

$LAB^*LCH^*Ma: 36\ 64\ 357$

$lab^*rgb^*Ma: 1.0\ 0.0\ 0.5$

$lab^*olv^*Ma: 1.0\ 0.0\ 0.62$

Dreiecks-Helligkeit t^*

%Umfang

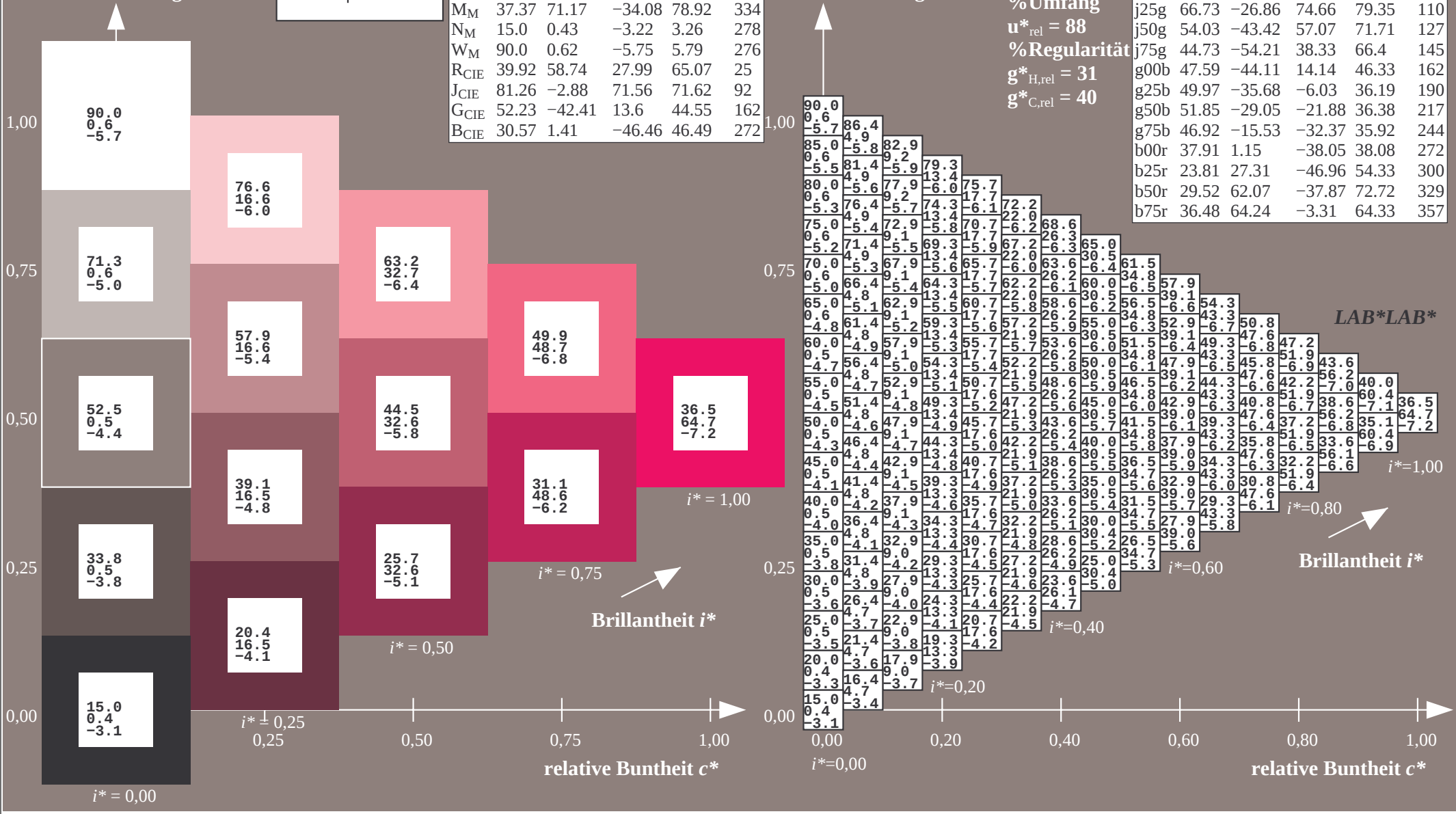
$u^*_{rel} = 88$

%Regularität

$g^*_{H,rel} = 31$

$g^*_{C,rel} = 40$

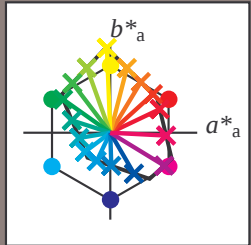
FRS15_90aM; adaptierte CIELAB-Daten					
	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
r00j	35.47	56.92	27.12	63.05	25
r25j	39.12	49.04	44.45	66.19	42
r50j	50.64	35.19	58.33	68.13	59
r75j	64.01	19.11	74.45	76.87	76
j00g	83.18	-3.93	97.56	97.64	92
j25g	66.73	-26.86	74.66	79.35	110
j50g	54.03	-43.42	57.07	71.71	127
j75g	44.73	-54.21	38.33	66.4	145
g00b	47.59	-44.11	14.14	46.33	162
g25b	49.97	-35.68	-6.03	36.19	190
g50b	51.85	-29.05	-21.88	36.38	217
g75b	46.92	-15.53	-32.37	35.92	244
b00r	37.91	1.15	-38.05	38.08	272
b25r	23.81	27.31	-46.96	54.33	300
b50r	29.52	62.07	-37.87	72.72	329
b75r	36.48	64.24	-3.31	64.33	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	15.0	18.6	22.3	25.9	29.6	33.2	36.9	40.5	44.1	17.5	23.6	27.2	30.9	34.5	38.2	41.8	45.4	49.1	20.0	26.1	32.2	35.8	39.5	43.1	46.8	50.4	54.0	90.0	83.1	76.3	69.4	62.5	55.7	48.8	41.9	35.1	15.0	15.0	15.0	15.0	
	0.4	-6.5	-12.5	-20.6	-27.6	-34.6	-41.7	-48.7	-55.7	7.2	0.0	-7.1	-14.1	-21.1	-28.2	-35.2	-42.2	-49.2	21.3	6.6	-0.6	-7.6	-14.7	-21.7	-28.7	-35.7	-42.8	0.6	7.3	14.1	20.8	27.5	34.2	41.0	47.7	54.4	0.4	0.4	0.4	0.4	
	-3.1	2.1	7.4	12.7	18.0	23.3	28.6	33.9	39.1	1.6	8.8	14.1	19.4	24.6	29.9	35.2	40.5	45.8	6.5	13.6	20.7	26.0	31.3	36.6	41.9	47.2	52.5	-5.7	-0.5	4.6	9.8	14.9	20.1	25.3	30.5	35.6	-3.1	-3.1	-3.1	-3.1	
02	14.9	19.7	23.4	27.0	30.6	34.3	37.9	41.6	45.2	17.8	24.4	28.0	31.7	35.3	38.9	42.6	46.2	49.9	20.3	26.9	33.0	36.6	40.3	43.9	47.5	51.2	54.8	85.3	80.6	73.8	66.9	60.0	53.2	46.3	39.4	32.6	24.4	24.4	24.4	24.4	
	6.1	-2.7	-9.8	-16.8	-23.8	-30.9	-37.9	-44.9	-51.9	9.3	0.5	-6.5	-13.5	-20.5	-27.6	-34.6	-41.6	-48.7	16.0	7.2	0.0	-7.0	-14.1	-21.1	-28.1	-35.2	-42.2	-2.6	0.6	7.3	14.0	20.8	27.5	34.2	41.0	47.7	54.4	0.5	0.5	0.5	0.5
	-9.8	-6.9	-1.6	3.6	8.9	14.2	19.5	24.8	30.1	-1.7	-3.5	1.8	7.1	12.3	17.6	22.9	28.2	33.5	-2.1	1.3	8.4	13.7	19.0	24.3	29.6	34.9	40.2	-9.1	-5.3	-0.2	4.9	10.1	15.3	20.4	25.6	30.8	-3.5	-3.5	-3.5	-3.5	
03	14.8	19.6	24.4	28.1	31.7	35.3	39.0	42.6	46.3	17.7	24.3	29.1	32.7	36.4	40.0	43.6	47.3	50.9	20.6	27.2	33.3	37.4	41.0	44.7	48.3	52.0	55.6	80.7	76.0	71.3	64.4	57.5	50.6	43.8	36.9	30.1	33.8	33.8	33.8	33.8	
	11.7	2.8	-6.0	-13.0	-20.1	-27.1	-34.1	-41.2	-48.2	21.4	6.1	-2.7	-9.7	-16.8	-23.8	-30.8	-37.9	-44.9	18.1	9.3	0.5	-6.5	-13.5	-20.5	-27.6	-34.6	-41.6	-5.9	-2.6	0.6	7.3	14.0	20.7	27.5	34.2	40.9	0.5	0.5	0.5	0.5	
	-16.4	-13.5	-10.6	-5.3	0.0	5.2	10.5	15.8	21.1	-13.6	10.1	-7.2	-1.9	3.3	8.6	13.9	19.2	24.5	-10.8	-7.3	-3.8	1.4	6.7	12.0	17.3	22.6	27.9	-12.5	-8.8	-5.0	0.1	5.2	10.4	15.6	20.8	25.9	-3.8	-3.8	-3.8	-3.8	
04	14.7	19.5	24.3	29.1	32.8	36.4	40.0	43.7	47.3	17.6	24.2	29.0	33.8	37.4	41.1	44.7	48.4	52.0	20.5	27.1	33.2	38.5	42.1	45.7	49.4	53.0	56.7	76.0	71.3	66.6	61.9	55.0	48.1	41.3	34.4	27.5	43.1	43.1	43.1	43.1	
	17.4	8.5	-0.3	-9.3	-16.3	-23.3	-30.4	-37.4	-44.4	22.0	11.8	2.8	-6.0	-13.0	-20.0	-27.1	-34.1	-41.2	23.8	14.9	6.1	-2.7	-9.7	-16.8	-23.8	-30.8	-37.8	-9.1	-5.9	-2.6	0.5	7.3	14.0	20.7	27.4	34.2	0.5	0.5	0.5	0.5	
	-23.0	-20.1	-17.3	-14.4	-9.1	-3.8	1.4	6.7	12.0	-20.2	-16.7	-13.8	-10.9	-5.7	-0.4	4.8	10.1	15.4	-17.5	-13.9	-10.4	-7.5	-4.2	3.0	8.3	13.6	18.9	-16.0	-12.2	-8.5	-4.7	0.4	5.5	10.7	15.9	21.1	-4.1	-4.1	-4.1	-4.1	
05	14.6	19.4	24.2	29.0	32.8	36.5	40.1	43.8	47.4	17.5	24.1	28.9	33.7	38.5	42.1	45.8	49.4	53.1	20.4	27.0	33.1	38.4	43.2	46.8	50.4	54.1	57.7	71.3	66.6	61.9	57.2	52.5	45.6	38.8	31.9	25.0	52.5	52.5	52.5	52.5	
	23.0	14.1	5.2	-3.6	-12.5	-19.6	-26.6	-33.6	-40.6	26.2	17.4	8.5	-0.3	-9.2	-16.3	-23.3	-30.3	-37.2	42.9	20.6	11.8	2.9	-5.9	-13.0	-20.0	-27.0	-34.1	-12.4	-9.2	-5.9	-2.6	0.5	7.2	14.0	20.7	27.4	0.5	0.5	0.5	0.5	
	-29.6	-26.8	-23.9	-21.0	-18.1	-12.8	-7.6	-2.2	3.0	-26.9	-23.3	-20.5	-17.6	-14.7	-9.4	-4.1	1.1	6.4	-24.1	-20.6	-17.0	-14.1	-11.3	-8.0	-0.7	4.5	9.8	-19.4	-15.6	-11.9	-8.1	-4.4	0.7	5.9	11.0	16.2	-4.4	-4.4	-4.4	-4.4	
06	14.5	19.3	24.1	28.9	33.7	38.5	42.2	45.8	49.5	17.4	24.0	28.8	33.6	38.4	43.2	46.8	50.5	54.1	20.3	26.9	33.4	38.2	43.1	47.9	51.5	55.2	58.8	66.7	62.0	57.2	52.5	47.8	43.1	36.3	29.4	22.5	61.9	61.9	61.9	61.9	
	28.7	19.8	10.9	1.9	-6.9	-15.8	-22.8	-29.8	-36.9	31.9	23.1	14.1	5.2	-3.6	-12.5	-19.5	-26.6	-33.6	35.1	26.3	17.4	8.5	-0.3	-9.2	-16.2	-23.3	-30.3	-15.7	-12.5	-9.2	-5.9	-2.7	0.5	7.2	13.9	20.7	0.5	0.5	0.5	0.5	
	-36.3	-33.4	-30.5	-27.6	-24.8	-21.9	-16.6	-11.3	-6.0	-33.5	-30.0	-27.1	-24.2	-21.3	-18.5	-15.2	-12.0	-8.7	-30.7	-27.2	-23.8	-20.8	-17.9	-15.0	-9.7	-4.4	0.8	-22.8	-19.1	-15.3	-11.6	-7.8	-4.1	1.0	6.2	11.3	-4.7	-4.7	-4.7	-4.7	
07	14.4	19.2	24.0	28.8	33.6	38.4	43.2	46.9	50.5	17.5	23.8	28.7	33.5	38.3	43.1	47.9	51.6	55.2	20.2	26.7	33.3	38.1	43.0	47.8	52.6	56.2	59.9	62.0	57.3	52.6	47.9	43.2	38.5	33.8	26.9	20.0	71.3	71.3	71.3	71.3	
	34.3	25.4	16.5	7.6	-1.2	-10.1	-19.0	-26.9	-33.7	13.7	5.8	19.8	10.9	2.0	-6.8	-15.8	-22.8	-29.8	40.7	31.9	23.1	14.2	5.3	-3.6	-12.5	-19.5	-26.5	-19.0	-15.7	-12.5	-9.2	-5.9	-2.7	0.5	7.2	13.9	0.6	0.6	0.6	0.6	
	-42.9	-40.0	-37.2	-34.3	-31.4	-28.5	-25.6	-20.3	-15.0	-40.0	-36.6	-33.7	-30.8	-28.0	-25.1	-22.2	-16.9	-11.6	-37.4	-33.8	-30.3	-27.4	-24.5	-21.6	-18.8	-13.5	-8.2	-26.3	-22.5	-18.8	-15.0	-11.3	-7.5	-3.8	1.3	6.5	-5.0	-5.0	-5.0	-5.0	
08	14.3	19.1	23.9	28.7	33.5	38.3	43.1	48.0	51.6	17.2	23.7	28.6	33.4	38.2	43.0	47.8	52.6	56.3	20.1	26.6	33.2	38.0	42.8	47.6	52.5	57.3	60.9	57.3	52.6	47.9	43.2	38.5	33.8	29.1	24.4	17.5	80.6	80.6	80.6	80.6	
	40.0	31.1	22.2	13.3	4.3	-4.5	-13.4	-22.3	-29.3	34.3	25.4	16.5	7.6	-1.2	-10.1	-19.0	-26.0	46.4	37.6	28.7	19.8	10.9	2.0	-6.8	-15.7	-22.8	-22.3	-19.0	-15.8	-12.5	-9.2	-6.0	-2.7	0.5	7.2	0.6	0.6	0.6	0.6		
	-49.5	-46.7	-43.8	-40.9	-38.0	-35.1	-32.3	-29.4	-24.1	-46.8	-43.2	-40.3	-36.5	-33.6	-31.7	-28.8	-26.0	-20.7	-44.0	-40.5	-36.9	-34.0	-31.2	-28.3	-25.4	-22.5	-17.2	-23.3	-19.0	-15.2	-18.5	-14.7	-10.9	-7.2	-3.5	1.6	-5.3	-5.3	-5.3	-5.3	
09	14.2	19.0	23.8	28.6	33.4	38.2	43.0	47.9	52.7	17.1	23.6	28.4	33.3	38.1	42.9	47.7	52.5	57.3	20.0	26.5	33.1	37.9	42.7	47.6	52.4	57.2	62.0	52.7	48.0	43.2	38.5	33.8	29.1	24.4	19.7	15.0	90.0	90.0	90.0	90.0	
	45.6	36.7	27.8	18.9	10.0	1.1	-7.7	-16.7	-25.6	48.8	40.0	31.1	22.2	13.3	4.4	-4.5	-13.4	-22.3	52.0	43.2	34.4	25.5	16.6	7.6	-1.2	-10.1	-19.0	-25.6	-22.3	-19.0	-15.8	-12.5	-9.3	-6.0	-2.7	0.4	0.6	0.6	0.6	0.6	
	-56.2	-53.3	-50.4	-47.5	-44.7	-41.8	-38.9	-36.0	-33.1	-53.4	-49.8	-47.0	-44.1	-41.2	-38.3	-35.5	-32.6	-29.7	-50.6	-47.1	-43.5	-40.7	-37.8	-34.9	-32.0	-29.1	-26.3	-33.1	-29.4	-25.6	-21.9	-18.1	-14.4	-10.6	-6.9	-3.1	-5.7	-5.7	-5.7	-5.7	
10	22.5	28.6	34.7	40.8	44.4	48.1	51.7	55.4	59.0	25.0	31.1	37.2	43.3	49.4	53.0	56.7	60.3	63.9	27.5	33.6	39.7	45.8	51.9	58.0	61.6	65.3	68.9	90.0	89.2	88.4	87.7	86.9	86.1	85.3	84.5	83.8	15.0	15.0	15.0	15.0	
	20.7	13.4	6.1	-1.1	-8.2	-15.2	-22.2	-29.3	-36.3	32.7	24.0	12.8	5.3	-1.7	-8.7	-15.7	-22.8	-29.8	34.2	26.9	19.6	12.2	4.9	-2.3	-9.3	-16.3	-23.4	-9.6	0.0	-0.4	-1.0	-1.6	-2.2	-2.8	-3.4	-3.9	0.4	0.4	0.4	0.4	
	11.3	18.5	25.6	32.7	38.0	43.3	48.6	53.9	59.2	16.2	23.3	30.5	37.6	44.7	50.0	55.3	60.6	65.9	21.1	28.2	35.3	42.5	49.6	56.7	62.0	67.3	72.6	-5.7	6.5	18.9	31.2	43.5	55.8	68.1	80.4	92.7	-3.1	-3.1	-3.1	-3.1	
11	22.8	29.4	35.5	41.6	45.2	48.8	52.5	56.1	59.8	25.3	31.9	38.0	44.1	50.2	53.8	57.4	61.1	64.7	27.8	34.4	40.5	46.6	52.7	58.8	62.4	66.0	69.7	80.5	80.6	79.8	79.1	78.3	77.5	76.7	76.0	75.2	20.0	20.0	20.0	20.0	
	22.8	13.9	6.6	-0.6	-7.6	-14.6	-21.7	-28.7	-35.7	72.9	5.8	20.7	13.4	6.1	-1.1	-8.2	-15.2	-22.2	29.3	36.3	27.4	20.1	12.8	5.5	-1.7	-8.7	-15.7	-22.8	6.2	0.6	0.0	-0.5	-1.1	-1.6	-2.2	-2.8	-3.4	0.4	0.4	0.4	0.4
	2.6	6.2	13.3	20.4	25.7	31.0	36.3	41.6	46.9	9.5	11.0	18.2	25.3	32.4	37.7	43.0	48.3	53.6	12.4	15.9	23.0	30.2	37.3	44.4	49.7	55.0	60.3	-12.0	-5.3	6.9	19.2	31.5	43.8	56.1	68.4	80.7	-3.3	-3.3	-3.3	-3.3	
12	23.1	29.7	36.3	42.3	46.0	49.6	53.3	56.9	60.5	25.6	32.2	38.8	44.9	50.9	54.6	58.2	61.9	65.5	28.1	34.7	41.3	47.4	53.4	59.5	63.2	66.8	70.5	71.0	71.1	71.3	70.5	6									

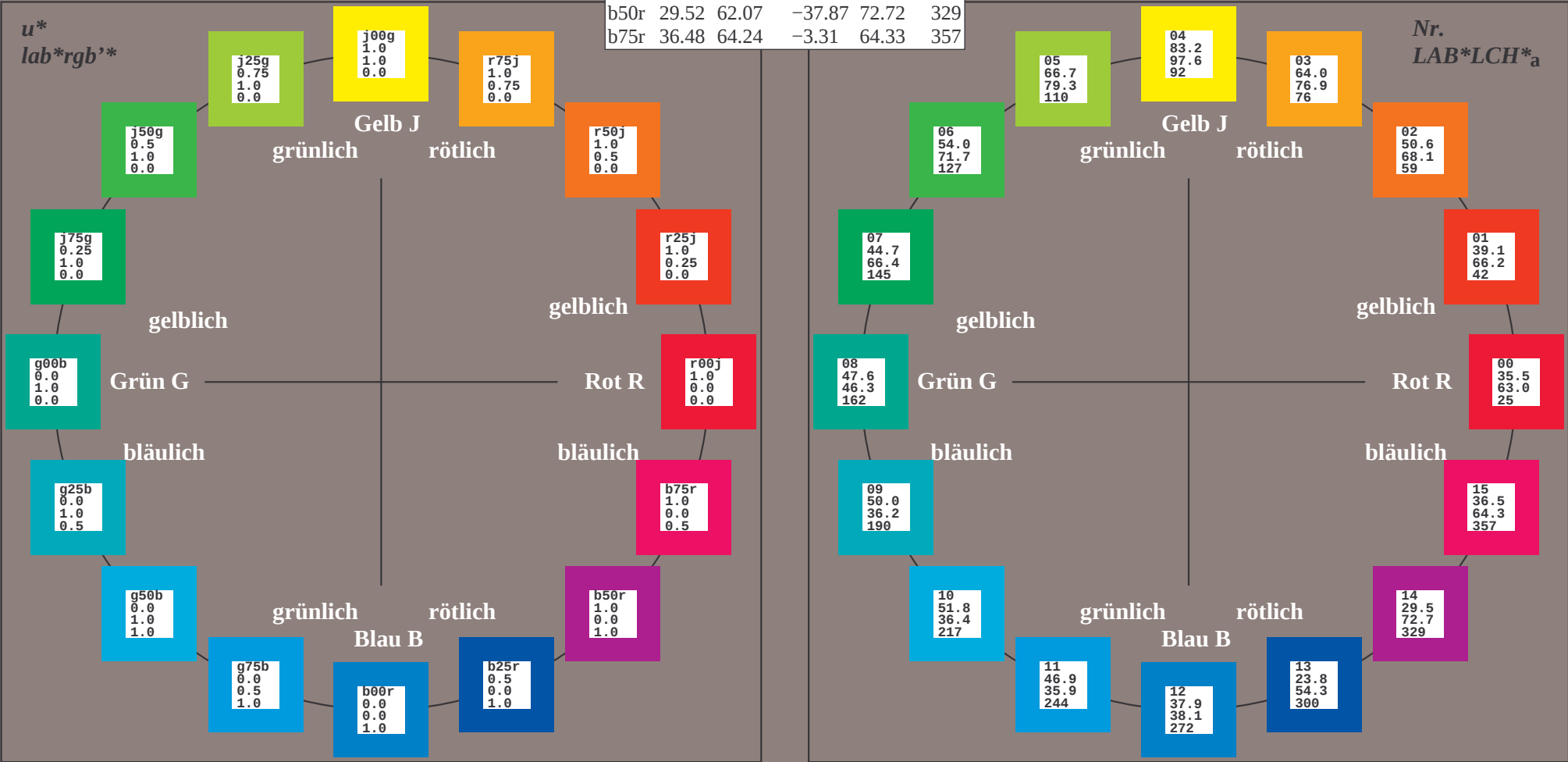
Ein und Ausgabe:
Farbmetrisches Drucker-Reflektiv-System FRS15_90aM
Daten für jede Farbe:
 $lab^*_{tch^*}$ und $lab^*_{icu^*}$
Elementar-Bunttontext:
 $u^* = 16$ Bunttöne $r00j$, $r25j$, ..., $b75r$
Kontrastreduzierungsfaktor:
 $c_R = 0.9$

FRS15_90aM; adaptierte CIELAB-Daten					
	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
r00j	35.47	56.92	27.12	63.05	25
r25j	39.12	49.04	44.45	66.19	42
r50j	50.64	35.19	58.33	68.13	59
r75j	64.01	19.11	74.45	76.87	76
j00g	83.18	-3.93	97.56	97.64	92
j25g	66.73	-26.86	74.66	79.35	110
j50g	54.03	-43.42	57.07	71.71	127
j75g	44.73	-54.21	38.33	66.4	145
g00b	47.59	-44.11	14.14	46.33	162
g25b	49.97	-35.68	-6.03	36.19	190
g50b	51.85	-29.05	-21.88	36.38	217
g75b	46.92	-15.53	-32.37	35.92	244
b00r	37.91	1.15	-38.05	38.08	272
b25r	23.81	27.31	-46.96	54.33	300
b50r	29.52	62.07	-37.87	72.72	329
b75r	36.48	64.24	-3.31	64.33	357



%Umfang
 $u^*_{rel} = 88$
%Regularität
 $g^*_{H,rel} = 31$
 $g^*_{C,rel} = 40$

FRS15_90aM; CIELAB-Daten					
	$L^*=L^*$	a^*	b^*	C^*_{ab}	h^*_{ab}
O _M	35.06	54.41	35.65	65.05	33
Y _M	83.77	-4.03	92.72	92.8	92
L _M	44.13	-55.82	39.15	68.19	145
C _M	52.66	-25.66	-33.24	42.01	232
V _M	14.15	45.64	-56.26	72.45	309
M _M	37.37	71.17	-34.08	78.92	334
N _M	15.0	0.43	-3.22	3.26	278
W _M	90.0	0.62	-5.75	5.79	276
R _{CIE}	39.92	58.74	27.99	65.07	25
J _{CIE}	81.26	-2.88	71.56	71.62	92
G _{CIE}	52.23	-42.41	13.6	44.55	162
B _{CIE}	30.57	1.41	-46.46	46.49	272



Daten für jede Farbe:

lab^*ich^* und lab^*icu^*

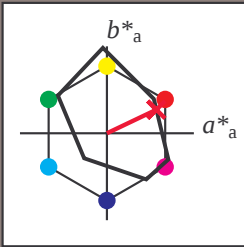
Elementar-Bunntext:

$u^* = r00j$

Kontrastreduzierungsfaktor:

$c_R = 0.9$

Dreiecks-Helligkeit t^*



FRS15_90aM; CIELAB-Daten					
	$L^*=L^*$	a^*	b^*	C^*_{ab}	h^*_{ab}
O _M	35.06	54.41	35.65	65.05	33
Y _M	83.77	-4.03	92.72	92.8	92
L _M	44.13	-55.82	39.15	68.19	145
C _M	52.66	-25.66	-33.24	42.01	232
V _M	14.15	45.64	-56.26	72.45	309
M _M	37.37	71.17	-34.08	78.92	334
N _M	15.0	0.43	-3.22	3.26	278
W _M	90.0	0.62	-5.75	5.79	276
R _{CIE}	39.92	58.74	27.99	65.07	25
J _{CIE}	81.26	-2.88	71.56	71.62	92
G _{CIE}	52.23	-42.41	13.6	44.55	162
B _{CIE}	30.57	1.41	-46.46	46.49	272

Daten für Maximalfarbe (Ma):

LAB^*LAB^*Ma : 35 57 27

LAB^*LCH^*Ma : 35 63 25

lab^*rgb^*Ma : 1.0 0.0 0.0

lab^*olv^*Ma : 1.0 0.0 0.18

Dreiecks-Helligkeit t^*

%Umfang

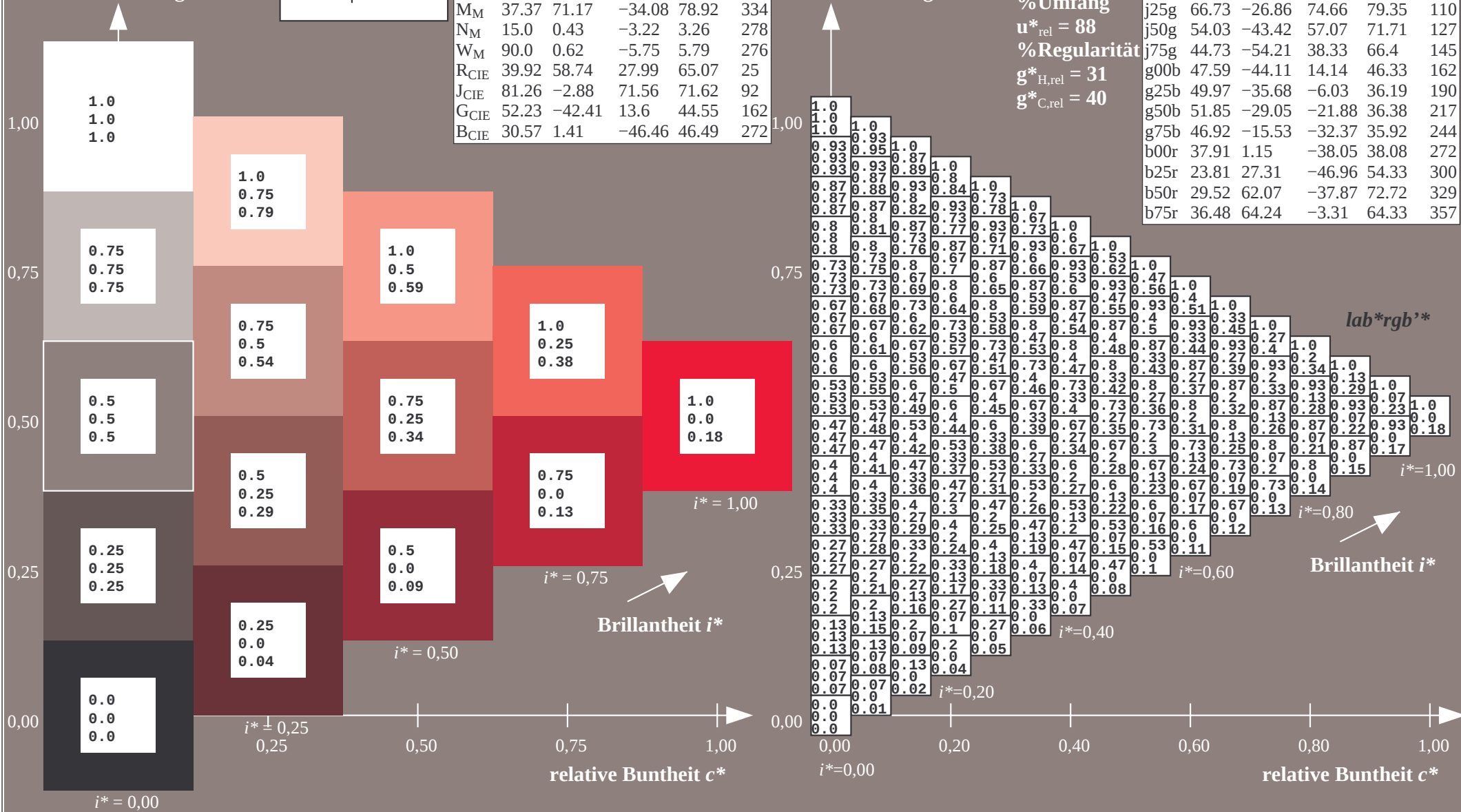
$u^*_{rel} = 88$

%Regularität

$g^*_{H,rel} = 31$

$g^*_{C,rel} = 40$

FRS15_90aM; adaptierte CIELAB-Daten					
	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
r00j	35.47	56.92	27.12	63.05	25
r25j	39.12	49.04	44.45	66.19	42
r50j	50.64	35.19	58.33	68.13	59
r75j	64.01	19.11	74.45	76.87	76
j00g	83.18	-3.93	97.56	97.64	92
j25g	66.73	-26.86	74.66	79.35	110
j50g	54.03	-43.42	57.07	71.71	127
j75g	44.73	-54.21	38.33	66.4	145
g00b	47.59	-44.11	14.14	46.33	162
g25b	49.97	-35.68	-6.03	36.19	190
g50b	51.85	-29.05	-21.88	36.38	217
g75b	46.92	-15.53	-32.37	35.92	244
b00r	37.91	1.15	-38.05	38.08	272
b25r	23.81	27.31	-46.96	54.33	300
b50r	29.52	62.07	-37.87	72.72	329
b75r	36.48	64.24	-3.31	64.33	357



Ein und Ausgabe: Farbmatisches Drucker-Reflektiv-System FRS15_90aM für relativen CIELAB-Bunton $h^* = lab^*h^* = h_{ab}/360 = 42/360 = 0.117$ $u^* = r25j$

Daten für jede Farbe:

lab^*ich^* und lab^*icu^*

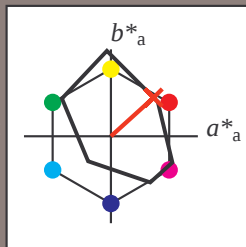
Elementar-Buntontext:

$u^* = r25j$

Kontrastreduzierungsfaktor:

$c_R = 0.9$

Dreiecks-Helligkeit t^*



FRS15_90aM; CIELAB-Daten					
	$L^*=L^*$	a^*	b^*	C^*_{ab}	h^*_{ab}
O _M	35.06	54.41	35.65	65.05	33
Y _M	83.77	-4.03	92.72	92.8	92
L _M	44.13	-55.82	39.15	68.19	145
C _M	52.66	-25.66	-33.24	42.01	232
V _M	14.15	45.64	-56.26	72.45	309
M _M	37.37	71.17	-34.08	78.92	334
N _M	15.0	0.43	-3.22	3.26	278
W _M	90.0	0.62	-5.75	5.79	276
R _{CIE}	39.92	58.74	27.99	65.07	25
J _{CIE}	81.26	-2.88	71.56	71.62	92
G _{CIE}	52.23	-42.41	13.6	44.55	162
B _{CIE}	30.57	1.41	-46.46	46.49	272

Daten für Maximalfarbe (Ma):

$LAB^*LAB^*_{Ma}$: 39 49 44

$LAB^*LCH^*_{Ma}$: 39 66 42

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

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

Dreiecks-Helligkeit t^*

%Umfang

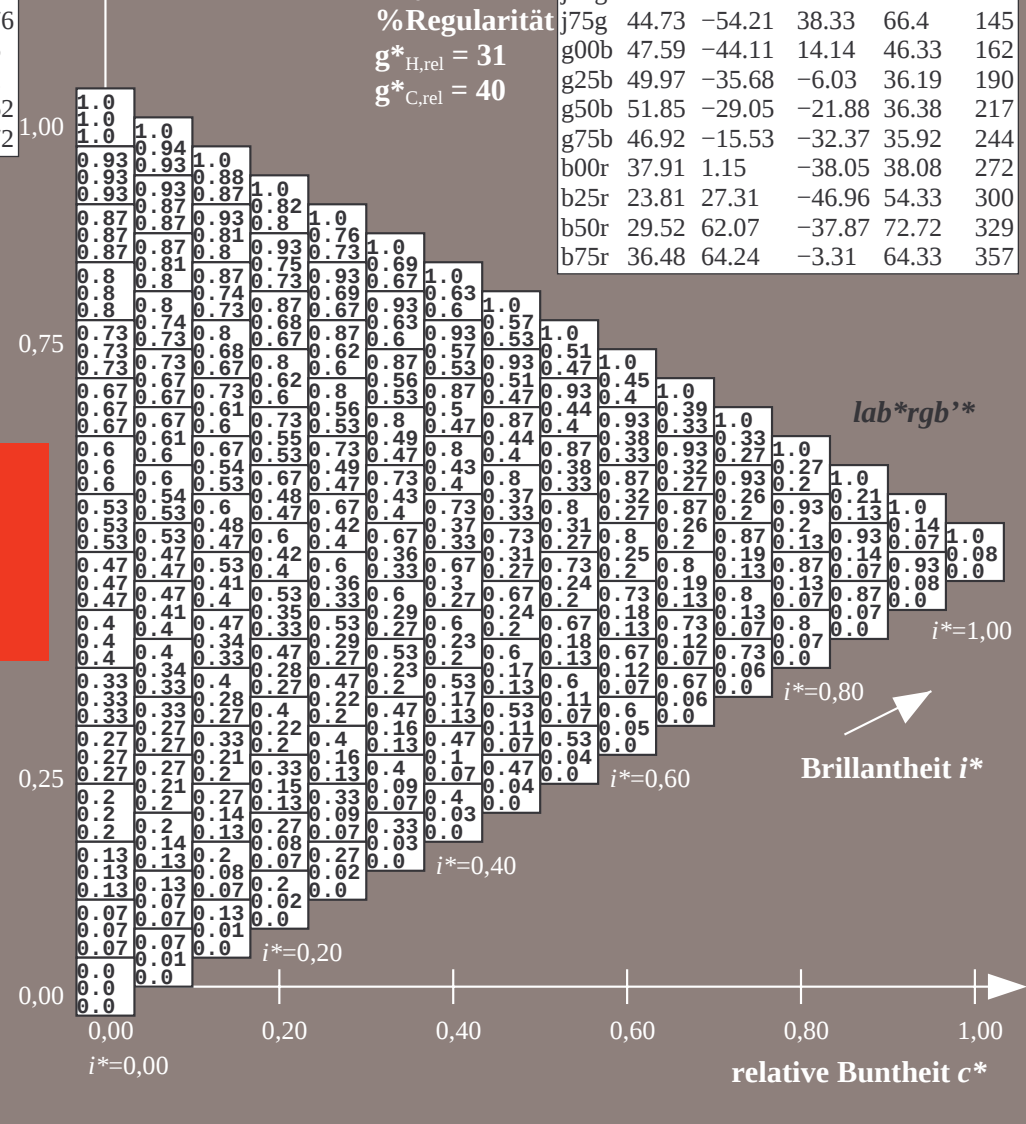
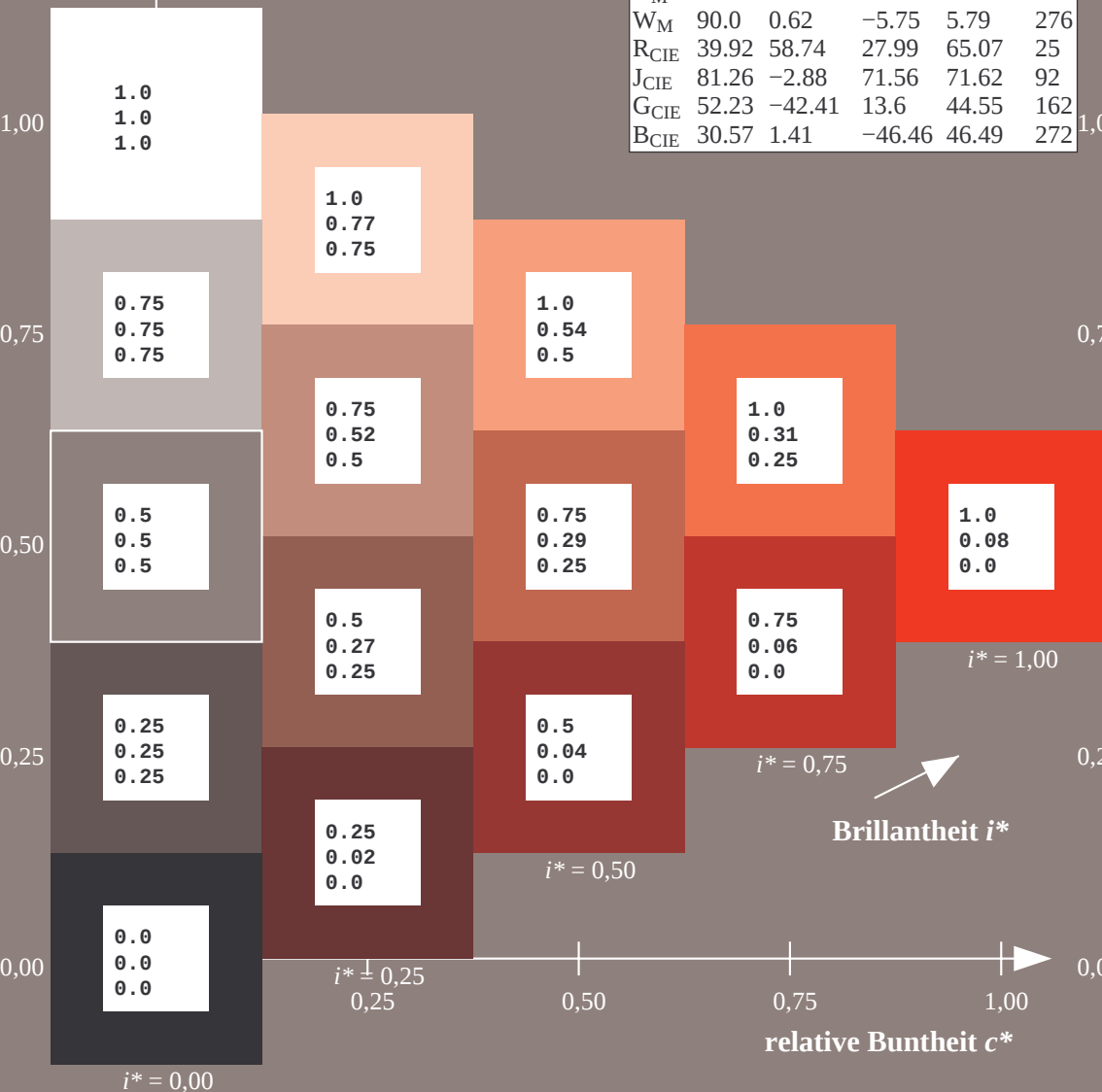
$u^*_{rel} = 88$

%Regularität

$g^*_{H,rel} = 31$

$g^*_{C,rel} = 40$

FRS15_90aM; adaptierte CIELAB-Daten					
	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
r00j	35.47	56.92	27.12	63.05	25
r25j	39.12	49.04	44.45	66.19	42
r50j	50.64	35.19	58.33	68.13	59
r75j	64.01	19.11	74.45	76.87	76
j00g	83.18	-3.93	97.56	97.64	92
j25g	66.73	-26.86	74.66	79.35	110
j50g	54.03	-43.42	57.07	71.71	127
j75g	44.73	-54.21	38.33	66.4	145
g00b	47.59	-44.11	14.14	46.33	162
g25b	49.97	-35.68	-6.03	36.19	190
g50b	51.85	-29.05	-21.88	36.38	217
g75b	46.92	-15.53	-32.37	35.92	244
b00r	37.91	1.15	-38.05	38.08	272
b25r	23.81	27.31	-46.96	54.33	300
b50r	29.52	62.07	-37.87	72.72	329
b75r	36.48	64.24	-3.31	64.33	357



Daten für jede Farbe:

lab^*ich^* und lab^*icu^*

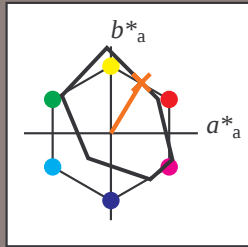
Elementar-Bunttonstext:

$u^* = r50j$

Kontrastreduzierungsfaktor:

$c_R = 0.9$

Dreiecks-Helligkeit t^*



FRS15_90aM; CIELAB-Daten					
	$L^*=L^*$	a^*	b^*	C^*_{ab}	h^*_{ab}
O _M	35.06	54.41	35.65	65.05	33
Y _M	83.77	-4.03	92.72	92.8	92
L _M	44.13	-55.82	39.15	68.19	145
C _M	52.66	-25.66	-33.24	42.01	232
V _M	14.15	45.64	-56.26	72.45	309
M _M	37.37	71.17	-34.08	78.92	334
N _M	15.0	0.43	-3.22	3.26	278
W _M	90.0	0.62	-5.75	5.79	276
R _{CIE}	39.92	58.74	27.99	65.07	25
J _{CIE}	81.26	-2.88	71.56	71.62	92
G _{CIE}	52.23	-42.41	13.6	44.55	162
B _{CIE}	30.57	1.41	-46.46	46.49	272

Daten für Maximalfarbe (Ma):

LAB^*LAB^*Ma : 51 35 58

LAB^*LCH^*Ma : 51 68 59

lab^*rgb^*Ma : 1.0 0.5 0.0

lab^*olv^*Ma : 1.0 0.32 0.0

Dreiecks-Helligkeit t^*

%Umfang

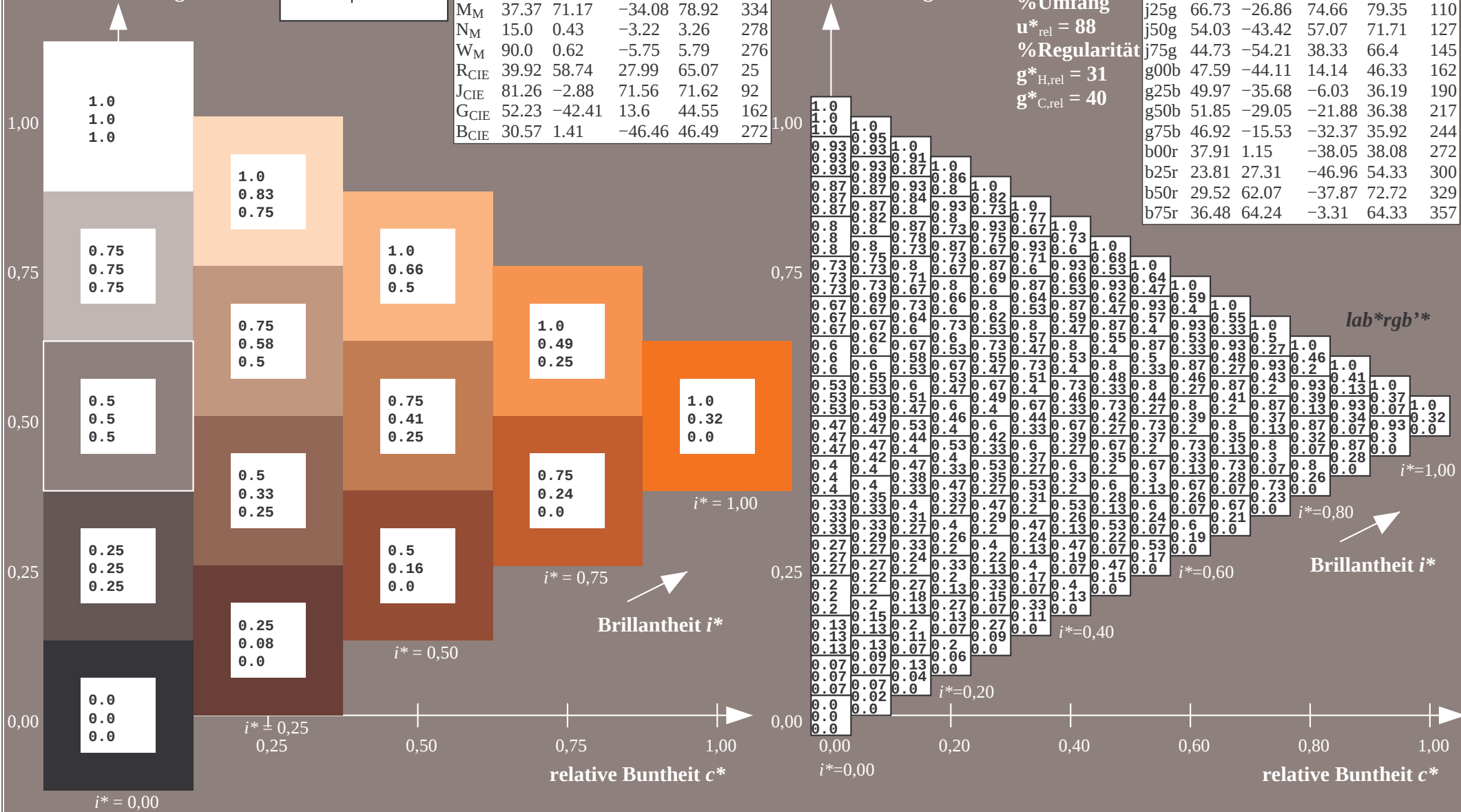
$u^*_{rel} = 88$

%Regularität

$g^*_{H,rel} = 31$

$g^*_{C,rel} = 40$

FRS15_90aM; adaptierte CIELAB-Daten					
	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
r00j	35.47	56.92	27.12	63.05	25
r25j	39.12	49.04	44.45	66.19	42
r50j	50.64	35.19	58.33	68.13	59
r75j	64.01	19.11	74.45	76.87	76
j00g	83.18	-3.93	97.56	97.64	92
j25g	66.73	-26.86	74.66	79.35	110
j50g	54.03	-43.42	57.07	71.71	127
j75g	44.73	-54.21	38.33	66.4	145
g00b	47.59	-44.11	14.14	46.33	162
g25b	49.97	-35.68	-6.03	36.19	190
g50b	51.85	-29.05	-21.88	36.38	217
g75b	46.92	-15.53	-32.37	35.92	244
b00r	37.91	1.15	-38.05	38.08	272
b25r	23.81	27.31	-46.96	54.33	300
b50r	29.52	62.07	-37.87	72.72	329
b75r	36.48	64.24	-3.31	64.33	357

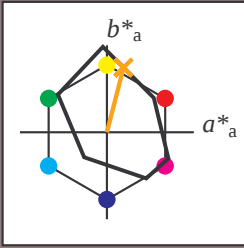


Ein und Ausgabe: Farbmatisches Drucker-Reflektiv-System FRS15_90aM für relativen CIELAB-Bunnton $h^* = lab^*h^* = h_{ab}/360 = 76/360 = 0.21$ $u^* = r75j$
Daten für jede Farbe: lab^*ich^* und lab^*icu^*

Elementar-Bunntext:
 $u^* = r75j$

Kontrastreduzierungsfaktor:
 $c_R = 0.9$

Dreiecks-Helligkeit t^*

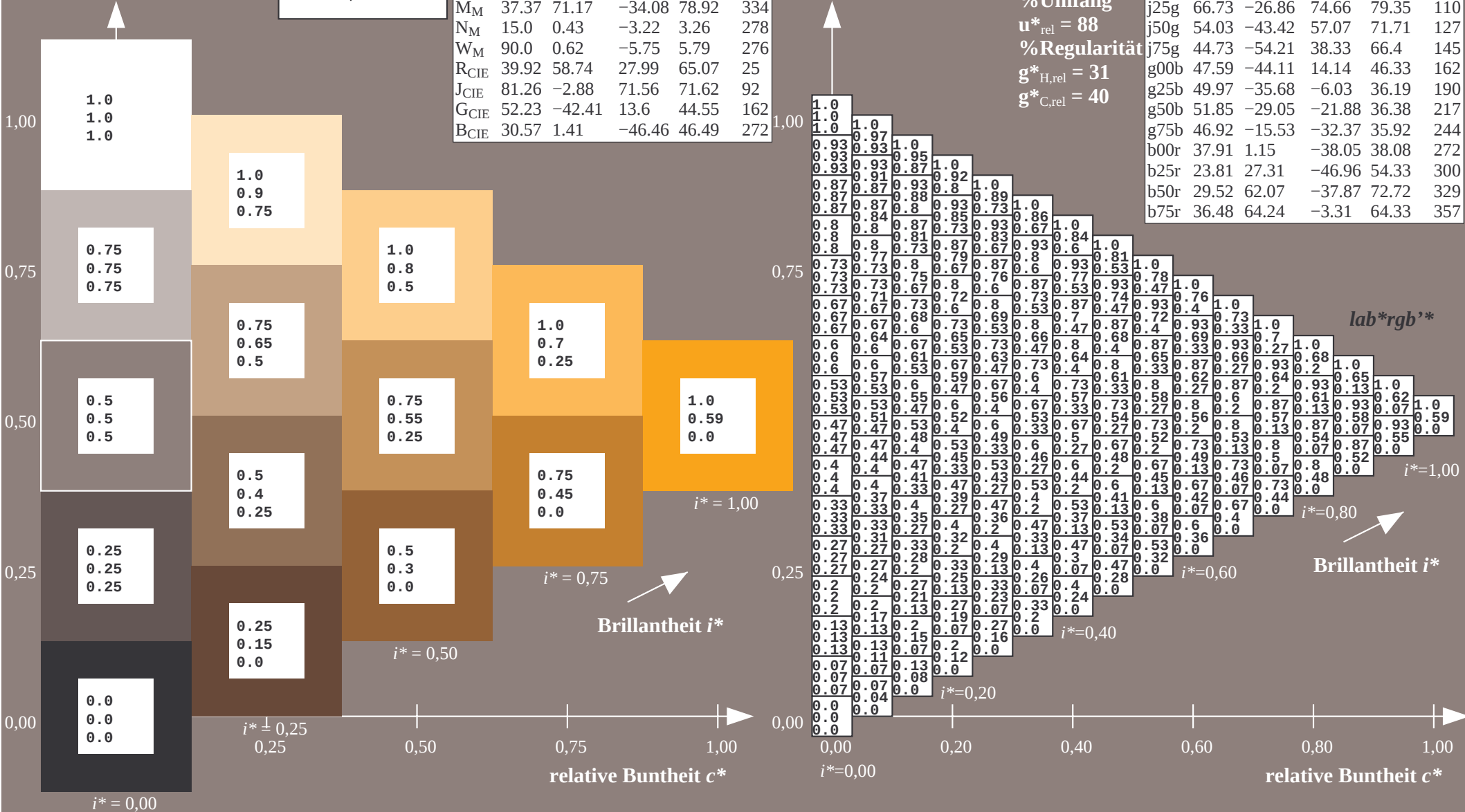


FRS15_90aM; CIELAB-Daten					
	$L^*=L^*$	a^*	b^*	C^*_{ab}	h^*_{ab}
O _M	35.06	54.41	35.65	65.05	33
Y _M	83.77	-4.03	92.72	92.8	92
L _M	44.13	-55.82	39.15	68.19	145
C _M	52.66	-25.66	-33.24	42.01	232
V _M	14.15	45.64	-56.26	72.45	309
M _M	37.37	71.17	-34.08	78.92	334
N _M	15.0	0.43	-3.22	3.26	278
W _M	90.0	0.62	-5.75	5.79	276
R _{CIE}	39.92	58.74	27.99	65.07	25
J _{CIE}	81.26	-2.88	71.56	71.62	92
G _{CIE}	52.23	-42.41	13.6	44.55	162
B _{CIE}	30.57	1.41	-46.46	46.49	272

Daten für Maximalfarbe (Ma):
 LAB^*LAB^*Ma : 64 19 74
 LAB^*LCH^*Ma : 64 77 76
 lab^*rgb^*Ma : 1.0 0.75 0.0
 lab^*olv^*Ma : 1.0 0.59 0.0

Dreiecks-Helligkeit t^*
%Umfang
 $u^*_{rel} = 88$
%Regularität
 $g^*_{H,rel} = 31$
 $g^*_{C,rel} = 40$

FRS15_90aM; adaptierte CIELAB-Daten					
	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
r00j	35.47	56.92	27.12	63.05	25
r25j	39.12	49.04	44.45	66.19	42
r50j	50.64	35.19	58.33	68.13	59
r75j	64.01	19.11	74.45	76.87	76
j00g	83.18	-3.93	97.56	97.64	92
j25g	66.73	-26.86	74.66	79.35	110
j50g	54.03	-43.42	57.07	71.71	127
j75g	44.73	-54.21	38.33	66.4	145
g00b	47.59	-44.11	14.14	46.33	162
g25b	49.97	-35.68	-6.03	36.19	190
g50b	51.85	-29.05	-21.88	36.38	217
g75b	46.92	-15.53	-32.37	35.92	244
b00r	37.91	1.15	-38.05	38.08	272
b25r	23.81	27.31	-46.96	54.33	300
b50r	29.52	62.07	-37.87	72.72	329
b75r	36.48	64.24	-3.31	64.33	357



Daten für jede Farbe:

lab^*ich^* und lab^*icu^*

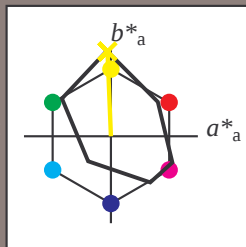
Elementar-Bunttextext:

$u^* = j00g$

Kontrastreduzierungsfaktor:

$c_R = 0.9$

Dreiecks-Helligkeit t^*



FRS15_90aM; CIELAB-Daten					
	$L^*=L^*$	a^*	b^*	C^*_{ab}	h^*_{ab}
O_M	35.06	54.41	35.65	65.05	33
Y_M	83.77	-4.03	92.72	92.8	92
L_M	44.13	-55.82	39.15	68.19	145
C_M	52.66	-25.66	-33.24	42.01	232
V_M	14.15	45.64	-56.26	72.45	309
M_M	37.37	71.17	-34.08	78.92	334
N_M	15.0	0.43	-3.22	3.26	278
W_M	90.0	0.62	-5.75	5.79	276
R_{CIE}	39.92	58.74	27.99	65.07	25
J_{CIE}	81.26	-2.88	71.56	71.62	92
G_{CIE}	52.23	-42.41	13.6	44.55	162
B_{CIE}	30.57	1.41	-46.46	46.49	272

Daten für Maximalfarbe (Ma):

$LAB^*LAB^*Ma: 83 -3 98$

$LAB^*LCH^*Ma: 83 98 92$

$lab^*rgb^*Ma: 1.0 1.0 0.0$

$lab^*olv^*Ma: 1.0 0.99 0.0$

Dreiecks-Helligkeit t^*

%Umfang

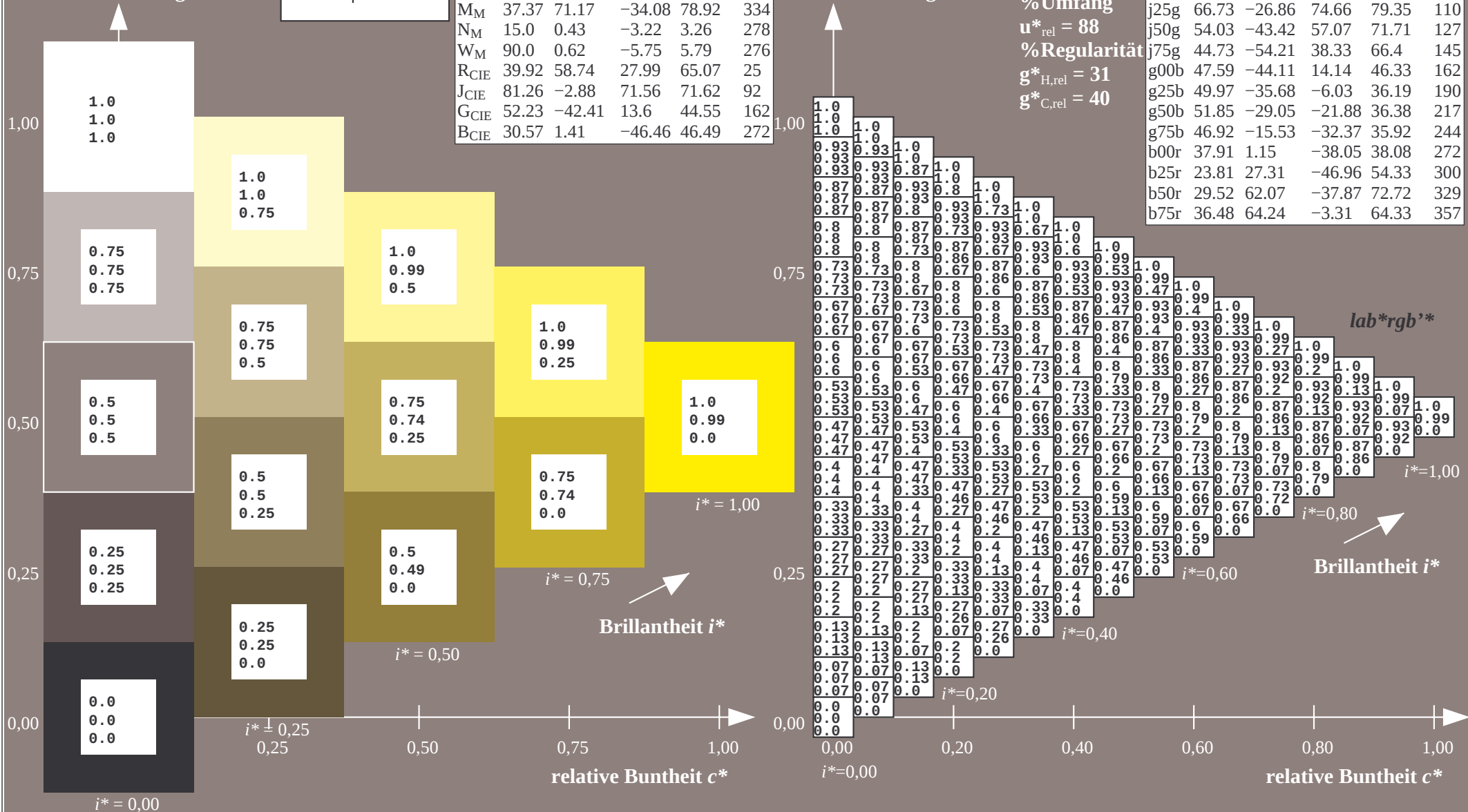
$u^*_{rel} = 88$

%Regularität

$g^*_{H,rel} = 31$

$g^*_{C,rel} = 40$

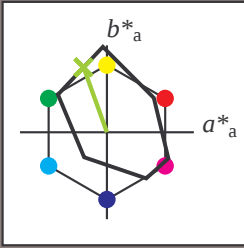
FRS15_90aM; adaptierte CIELAB-Daten					
	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
r00j	35.47	56.92	27.12	63.05	25
r25j	39.12	49.04	44.45	66.19	42
r50j	50.64	35.19	58.33	68.13	59
r75j	64.01	19.11	74.45	76.87	76
j00g	83.18	-3.93	97.56	97.64	92
j25g	66.73	-26.86	74.66	79.35	110
j50g	54.03	-43.42	57.07	71.71	127
j75g	44.73	-54.21	38.33	66.4	145
g00b	47.59	-44.11	14.14	46.33	162
g25b	49.97	-35.68	-6.03	36.19	190
g50b	51.85	-29.05	-21.88	36.38	217
g75b	46.92	-15.53	-32.37	35.92	244
b00r	37.91	1.15	-38.05	38.08	272
b25r	23.81	27.31	-46.96	54.33	300
b50r	29.52	62.07	-37.87	72.72	329
b75r	36.48	64.24	-3.31	64.33	357



Elementar-Bunntext:
 $u^* = j25g$

Kontrastreduzierungsfaktor:
 $c_R = 0.9$

Dreiecks-Helligkeit t^*



FRS15_90aM; CIELAB-Daten					
	$L^*=L^*$	a^*	b^*	C^*_{ab}	h^*_{ab}
O_M	35.06	54.41	35.65	65.05	33
Y_M	83.77	-4.03	92.72	92.8	92
L_M	44.13	-55.82	39.15	68.19	145
C_M	52.66	-25.66	-33.24	42.01	232
V_M	14.15	45.64	-56.26	72.45	309
M_M	37.37	71.17	-34.08	78.92	334
N_M	15.0	0.43	-3.22	3.26	278
W_M	90.0	0.62	-5.75	5.79	276
R_{CIE}	39.92	58.74	27.99	65.07	25
J_{CIE}	81.26	-2.88	71.56	71.62	92
G_{CIE}	52.23	-42.41	13.6	44.55	162
B_{CIE}	30.57	1.41	-46.46	46.49	272

Daten für Maximalfarbe (Ma):
 $LAB^*LAB^*Ma: 67 -26 75$
 $LAB^*LCH^*Ma: 67 79 110$
 $lab^*rgb^*Ma: 0.75 1.0 0.0$
 $lab^*olv^*Ma: 0.57 1.0 0.0$

Dreiecks-Helligkeit t^*

%Umfang

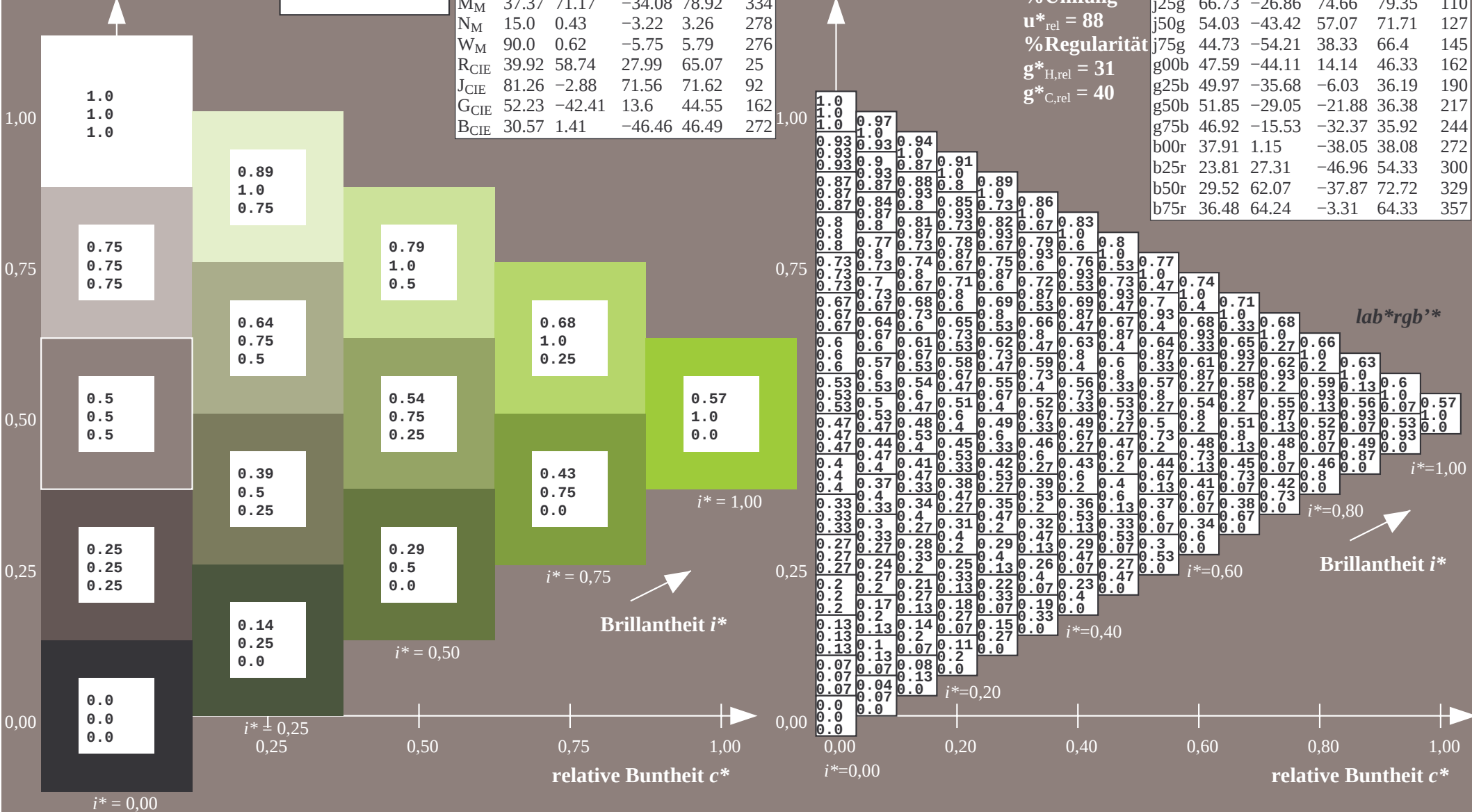
$u^*_{rel} = 88$

%Regularität

$g^*_{H,rel} = 31$

$g^*_{C,rel} = 40$

FRS15_90aM; adaptierte CIELAB-Daten					
	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
r00j	35.47	56.92	27.12	63.05	25
r25j	39.12	49.04	44.45	66.19	42
r50j	50.64	35.19	58.33	68.13	59
r75j	64.01	19.11	74.45	76.87	76
j00g	83.18	-3.93	97.56	97.64	92
j25g	66.73	-26.86	74.66	79.35	110
j50g	54.03	-43.42	57.07	71.71	127
j75g	44.73	-54.21	38.33	66.4	145
g00b	47.59	-44.11	14.14	46.33	162
g25b	49.97	-35.68	-6.03	36.19	190
g50b	51.85	-29.05	-21.88	36.38	217
g75b	46.92	-15.53	-32.37	35.92	244
b00r	37.91	1.15	-38.05	38.08	272
b25r	23.81	27.31	-46.96	54.33	300
b50r	29.52	62.07	-37.87	72.72	329
b75r	36.48	64.24	-3.31	64.33	357



Ein und Ausgabe: Farbmimetrisches Drucker-Reflektiv-System FRS15_90aM für relativen CIELAB-Buntton $h^* = lab^*h^* = h_{ab}/360 = 127/360 = 0.354$ $u^* = j50g$

Daten für jede Farbe:

lab^*ich^* und lab^*icu^*

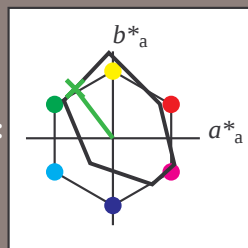
Elementar-Bunttextext:

$u^* = j50g$

Kontrastreduzierungsfaktor:

$c_R = 0.9$

Dreiecks-Helligkeit t^*



FRS15_90aM; CIELAB-Daten					
	$L^*=L^*$	a^*	b^*	C^*_{ab}	h^*_{ab}
O _M	35.06	54.41	35.65	65.05	33
Y _M	83.77	-4.03	92.72	92.8	92
L _M	44.13	-55.82	39.15	68.19	145
C _M	52.66	-25.66	-33.24	42.01	232
V _M	14.15	45.64	-56.26	72.45	309
M _M	37.37	71.17	-34.08	78.92	334
N _M	15.0	0.43	-3.22	3.26	278
W _M	90.0	0.62	-5.75	5.79	276
R _{CIE}	39.92	58.74	27.99	65.07	25
J _{CIE}	81.26	-2.88	71.56	71.62	92
G _{CIE}	52.23	-42.41	13.6	44.55	162
B _{CIE}	30.57	1.41	-46.46	46.49	272

Daten für Maximalfarbe (Ma):

LAB^*LAB^*Ma : 54 -42 57

LAB^*LCH^*Ma : 54 72 127

lab^*rgb^*Ma : 0.5 1.0 0.0

lab^*olv^*Ma : 0.25 1.0 0.0

Dreiecks-Helligkeit t^*

%Umfang

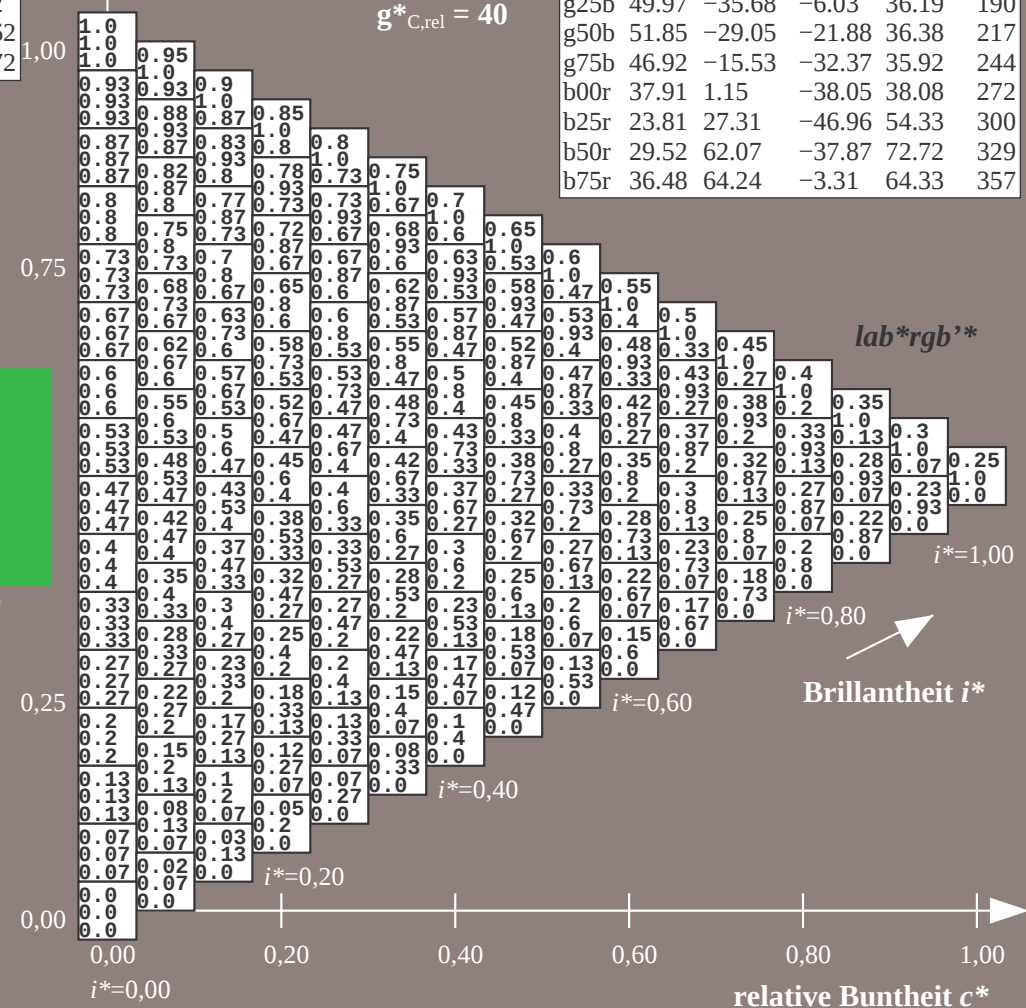
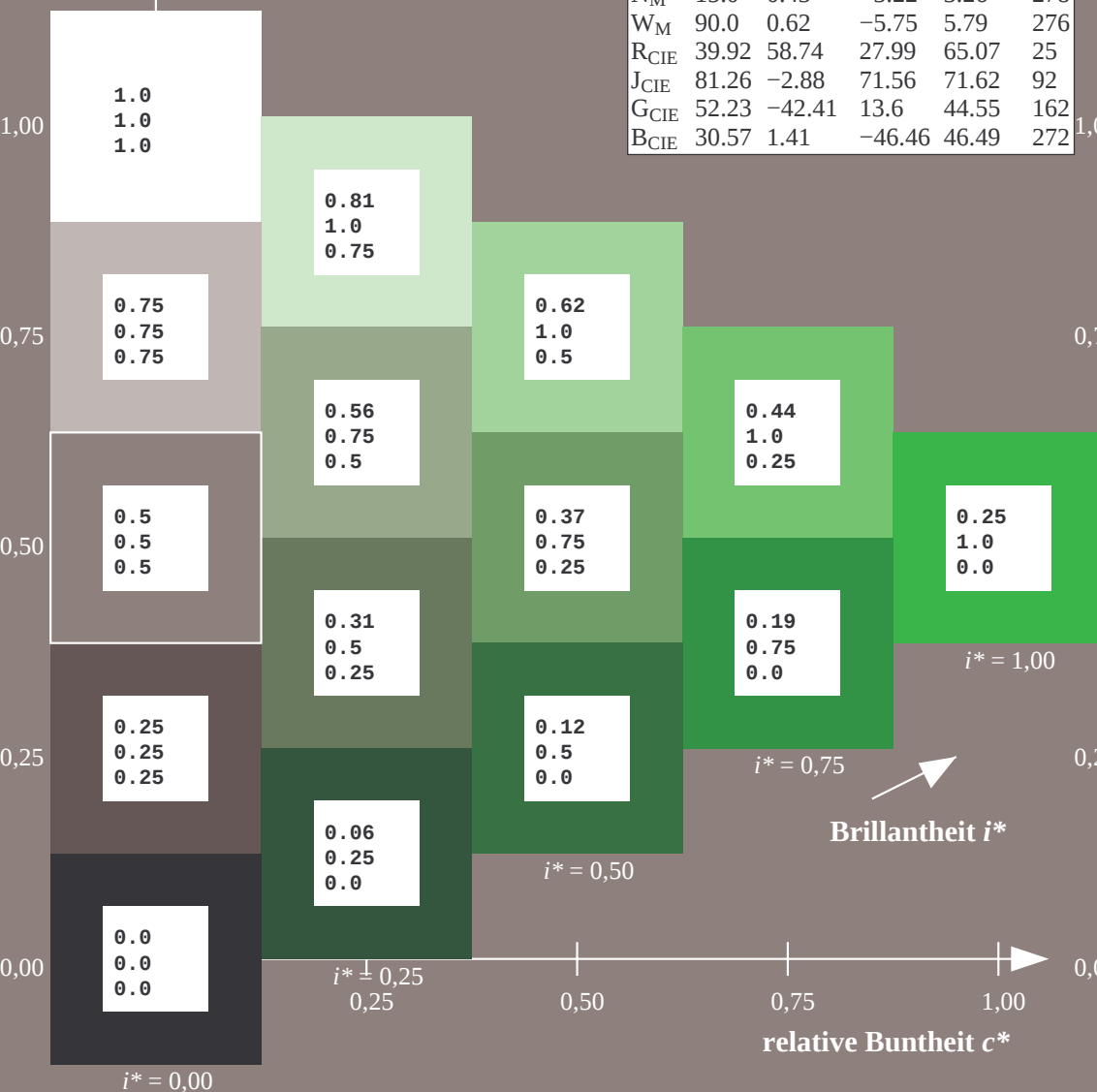
$u^*_{rel} = 88$

%Regularität

$g^*_{H,rel} = 31$

$g^*_{C,rel} = 40$

FRS15_90aM; adaptierte CIELAB-Daten					
	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
r00j	35.47	56.92	27.12	63.05	25
r25j	39.12	49.04	44.45	66.19	42
r50j	50.64	35.19	58.33	68.13	59
r75j	64.01	19.11	74.45	76.87	76
j00g	83.18	-3.93	97.56	97.64	92
j25g	66.73	-26.86	74.66	79.35	110
j50g	54.03	-43.42	57.07	71.71	127
j75g	44.73	-54.21	38.33	66.4	145
g00b	47.59	-44.11	14.14	46.33	162
g25b	49.97	-35.68	-6.03	36.19	190
g50b	51.85	-29.05	-21.88	36.38	217
g75b	46.92	-15.53	-32.37	35.92	244
b00r	37.91	1.15	-38.05	38.08	272
b25r	23.81	27.31	-46.96	54.33	300
b50r	29.52	62.07	-37.87	72.72	329
b75r	36.48	64.24	-3.31	64.33	357

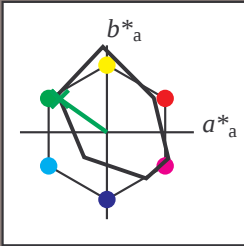


Ein und Ausgabe: Farbmimetrisches Drucker-Reflektiv-System FRS15_90aM für relativen CIELAB-Buntton $h^* = lab \cdot h^* = h_{ab}/360 = 145/360 = 0.402$ $u^* = j75g$
Daten für jede Farbe: $lab \cdot tch^*$ und $lab \cdot icu^*$

Elementar-Bunttextext:
 $u^* = j75g$

Kontrastreduzierungsfaktor:
 $c_R = 0.9$

Dreiecks-Helligkeit t^*



FRS15_90aM; CIELAB-Daten					
	$L^*=L^*$	a^*	b^*	C^*_{ab}	h^*_{ab}
O _M	35.06	54.41	35.65	65.05	33
Y _M	83.77	-4.03	92.72	92.8	92
L _M	44.13	-55.82	39.15	68.19	145
C _M	52.66	-25.66	-33.24	42.01	232
V _M	14.15	45.64	-56.26	72.45	309
M _M	37.37	71.17	-34.08	78.92	334
N _M	15.0	0.43	-3.22	3.26	278
W _M	90.0	0.62	-5.75	5.79	276
R _{CIE}	39.92	58.74	27.99	65.07	25
J _{CIE}	81.26	-2.88	71.56	71.62	92
G _{CIE}	52.23	-42.41	13.6	44.55	162
B _{CIE}	30.57	1.41	-46.46	46.49	272

Daten für Maximalfarbe (Ma):

$LAB \cdot LAB \cdot Ma: 45 \ -53 \ 38$

$LAB \cdot LCH \cdot Ma: 45 \ 66 \ 145$

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

$lab \cdot olv \cdot Ma: 0.0 \ 1.0 \ 0.07$

Dreiecks-Helligkeit t^*

%Umfang

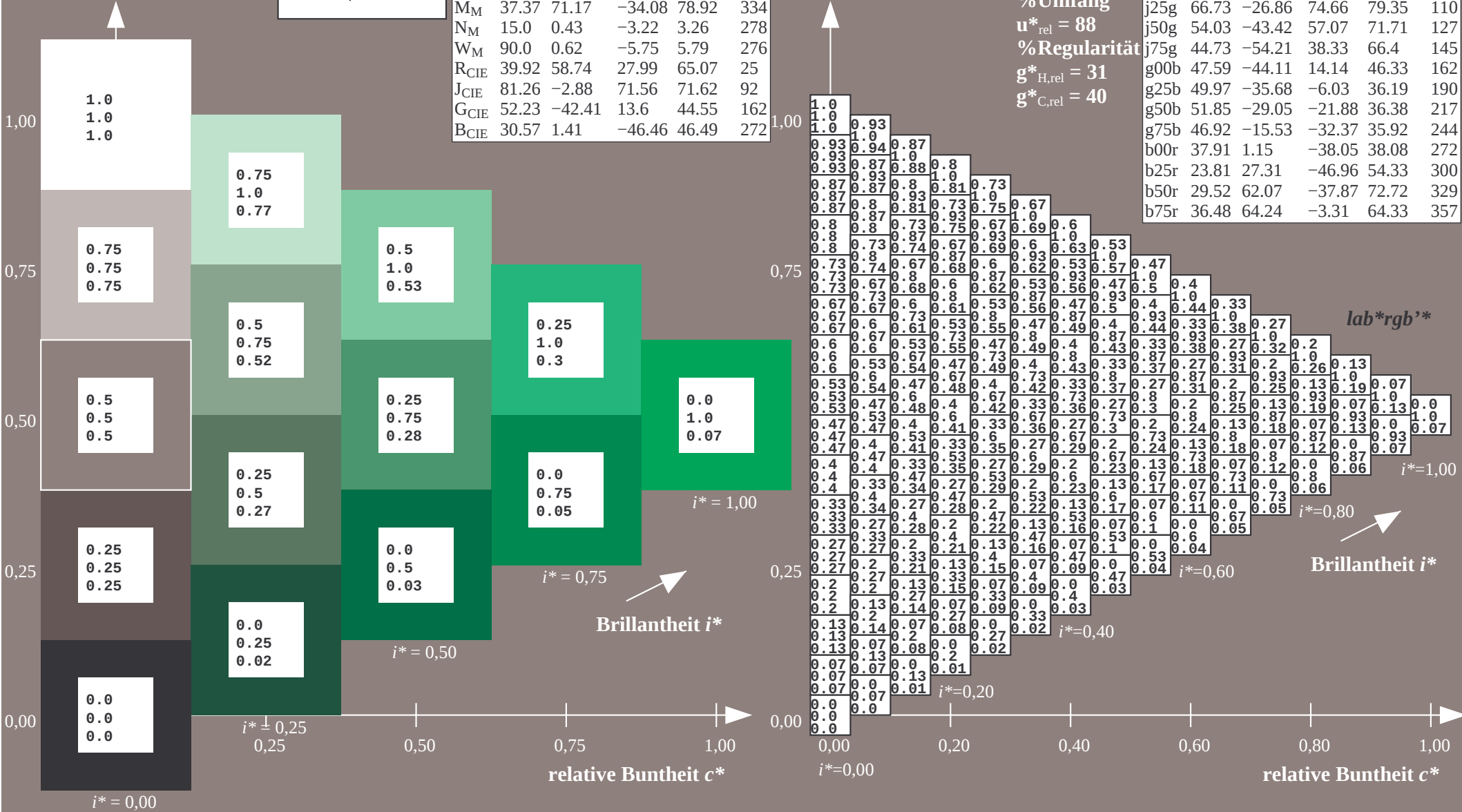
$u^*_{rel} = 88$

%Regularität

$g^*_{H,rel} = 31$

$g^*_{C,rel} = 40$

FRS15_90aM; adaptierte CIELAB-Daten					
	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
r00j	35.47	56.92	27.12	63.05	25
r25j	39.12	49.04	44.45	66.19	42
r50j	50.64	35.19	58.33	68.13	59
r75j	64.01	19.11	74.45	76.87	76
j00g	83.18	-3.93	97.56	97.64	92
j25g	66.73	-26.86	74.66	79.35	110
j50g	54.03	-43.42	57.07	71.71	127
j75g	44.73	-54.21	38.33	66.4	145
g00b	47.59	-44.11	14.14	46.33	162
g25b	49.97	-35.68	-6.03	36.19	190
g50b	51.85	-29.05	-21.88	36.38	217
g75b	46.92	-15.53	-32.37	35.92	244
b00r	37.91	1.15	-38.05	38.08	272
b25r	23.81	27.31	-46.96	54.33	300
b50r	29.52	62.07	-37.87	72.72	329
b75r	36.48	64.24	-3.31	64.33	357



Ein und Ausgabe: Farbmatisches Drucker-Reflektiv-System FRS15_90aM für relativen CIELAB-Bunton $h^* = lab^*h^* = h_{ab}/360 = 162/360 = 0.451$ $u^* = g00b$
Daten für jede Farbe:

lab^*ich^* und lab^*icu^*

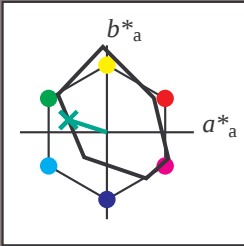
Elementar-Buntontext:

$u^* = g00b$

Kontrastreduzierungsfaktor:

$c_R = 0.9$

Dreiecks-Helligkeit t^*



FRS15_90aM; CIELAB-Daten					
	$L^*=L^*$	a^*	b^*	C^*_{ab}	h^*_{ab}
O _M	35.06	54.41	35.65	65.05	33
Y _M	83.77	-4.03	92.72	92.8	92
L _M	44.13	-55.82	39.15	68.19	145
C _M	52.66	-25.66	-33.24	42.01	232
V _M	14.15	45.64	-56.26	72.45	309
M _M	37.37	71.17	-34.08	78.92	334
N _M	15.0	0.43	-3.22	3.26	278
W _M	90.0	0.62	-5.75	5.79	276
R _{CIE}	39.92	58.74	27.99	65.07	25
J _{CIE}	81.26	-2.88	71.56	71.62	92
G _{CIE}	52.23	-42.41	13.6	44.55	162
B _{CIE}	30.57	1.41	-46.46	46.49	272

Daten für Maximalfarbe (Ma):

LAB^*LAB^*Ma : 48 -43 14

LAB^*LCH^*Ma : 48 46 162

lab^*rgb^*Ma : 0.0 1.0 0.0

lab^*olv^*Ma : 0.0 1.0 0.41

Dreiecks-Helligkeit t^*

%Umfang

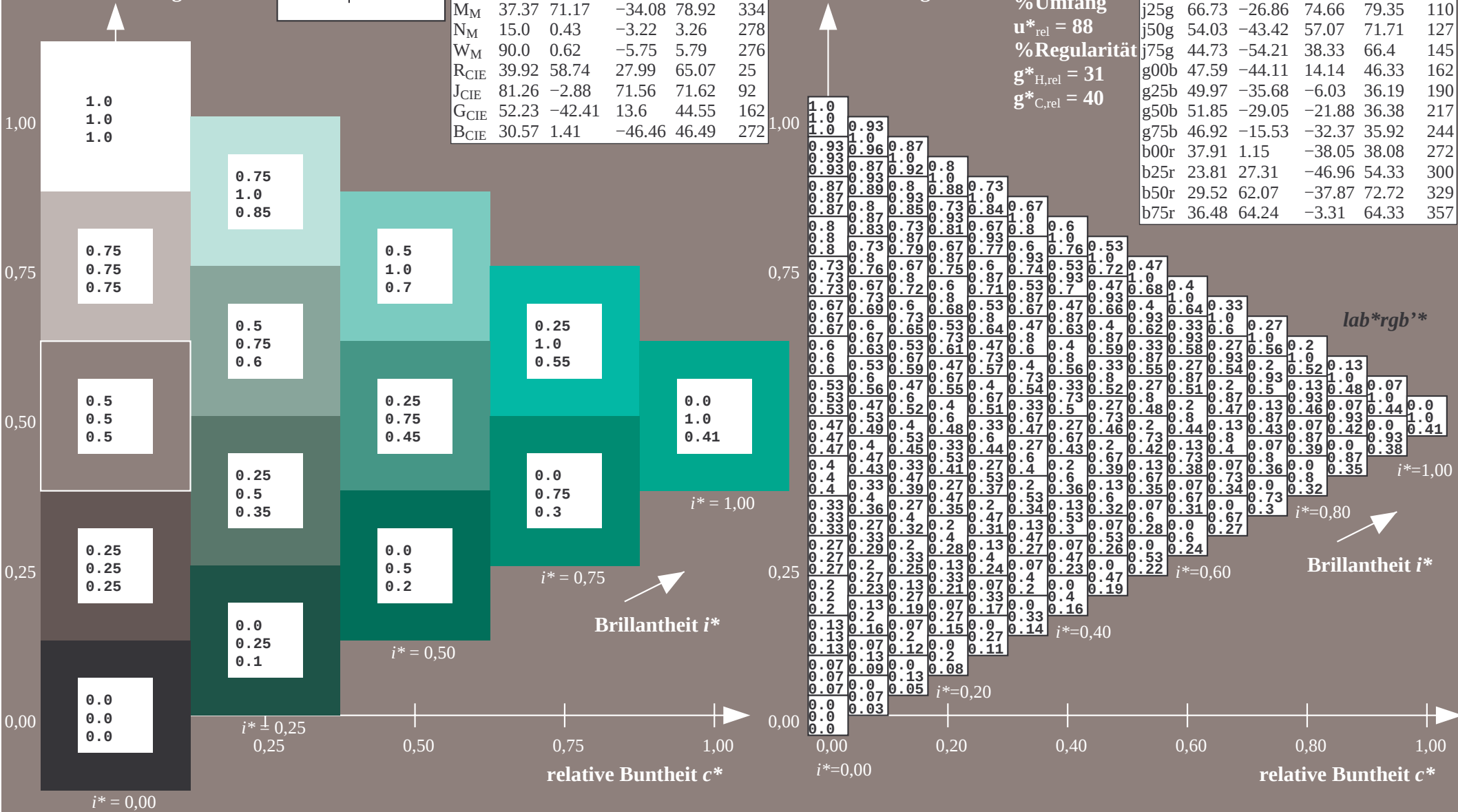
$u^*_{rel} = 88$

%Regularität

$g^*_{H,rel} = 31$

$g^*_{C,rel} = 40$

FRS15_90aM; adaptierte CIELAB-Daten					
	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
r00j	35.47	56.92	27.12	63.05	25
r25j	39.12	49.04	44.45	66.19	42
r50j	50.64	35.19	58.33	68.13	59
r75j	64.01	19.11	74.45	76.87	76
j00g	83.18	-3.93	97.56	97.64	92
j25g	66.73	-26.86	74.66	79.35	110
j50g	54.03	-43.42	57.07	71.71	127
j75g	44.73	-54.21	38.33	66.4	145
g00b	47.59	-44.11	14.14	46.33	162
g25b	49.97	-35.68	-6.03	36.19	190
g50b	51.85	-29.05	-21.88	36.38	217
g75b	46.92	-15.53	-32.37	35.92	244
b00r	37.91	1.15	-38.05	38.08	272
b25r	23.81	27.31	-46.96	54.33	300
b50r	29.52	62.07	-37.87	72.72	329
b75r	36.48	64.24	-3.31	64.33	357



lab^*ich^* und lab^*icu^*

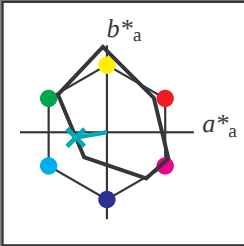
Elementar-Bunntext:

$u^* = g25b$

Kontrastreduzierungsfaktor:

$c_R = 0.9$

Dreiecks-Helligkeit t^*



FRS15_90aM; CIELAB-Daten					
	$L^*=L^*$	a^*	b^*	C^*_{ab}	h^*_{ab}
O _M	35.06	54.41	35.65	65.05	33
Y _M	83.77	-4.03	92.72	92.8	92
L _M	44.13	-55.82	39.15	68.19	145
C _M	52.66	-25.66	-33.24	42.01	232
V _M	14.15	45.64	-56.26	72.45	309
M _M	37.37	71.17	-34.08	78.92	334
N _M	15.0	0.43	-3.22	3.26	278
W _M	90.0	0.62	-5.75	5.79	276
R _{CIE}	39.92	58.74	27.99	65.07	25
J _{CIE}	81.26	-2.88	71.56	71.62	92
G _{CIE}	52.23	-42.41	13.6	44.55	162
B _{CIE}	30.57	1.41	-46.46	46.49	272

Daten für Maximalfarbe (Ma):

$LAB^*LAB^*Ma: 50 -35 -5$

$LAB^*LCH^*Ma: 50 36 190$

$lab^*rgb^*Ma: 0.0 1.0 0.5$

$lab^*olv^*Ma: 0.0 1.0 0.69$

$lab^*olv^*Ma: 0.0 1.0 0.69$

$lab^*olv^*Ma: 0.0 1.0 0.69$

Dreiecks-Helligkeit t^*

%Umfang

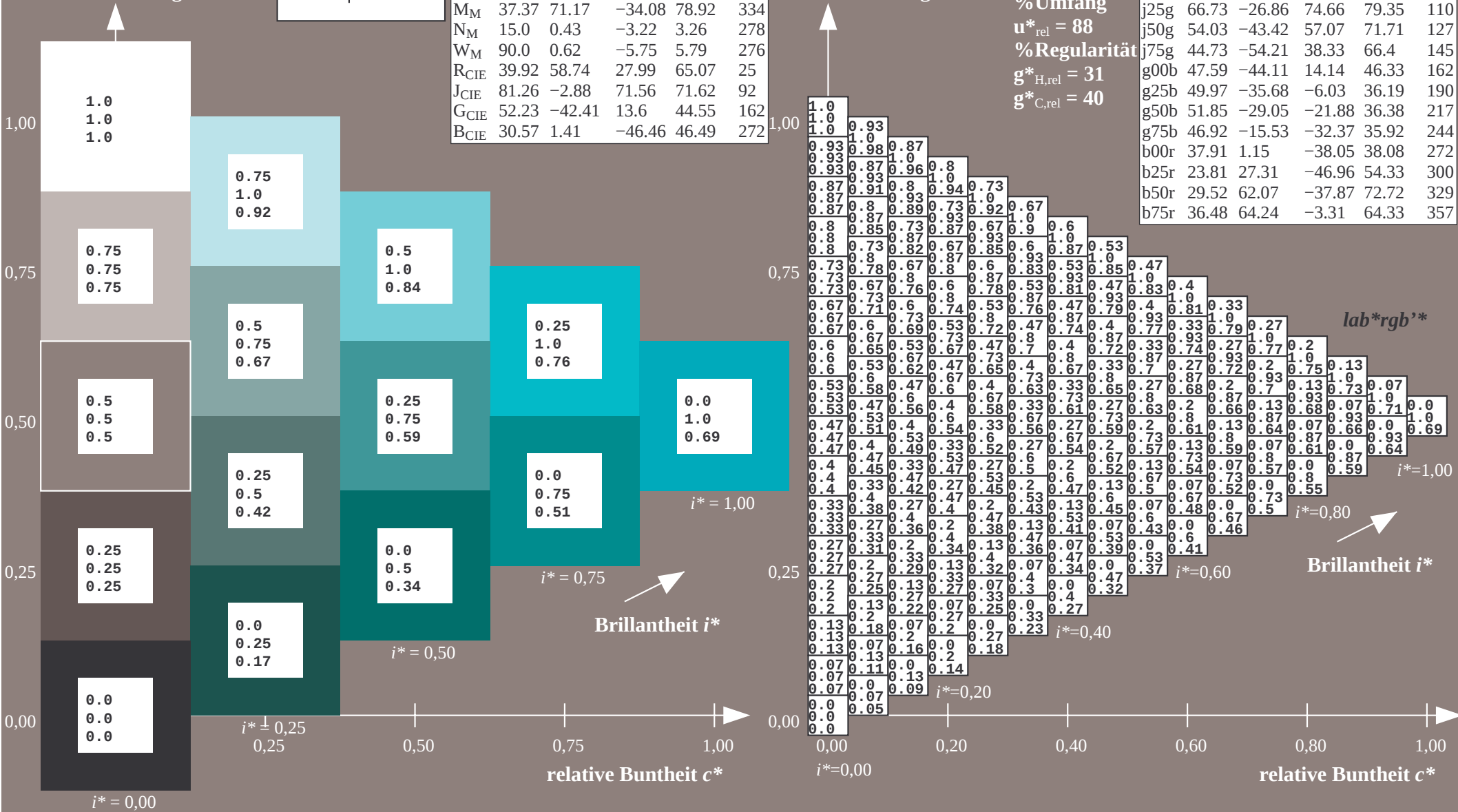
$u^*_{rel} = 88$

%Regularität

$g^*_{H,rel} = 31$

$g^*_{C,rel} = 40$

FRS15_90aM; adaptierte CIELAB-Daten					
	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
r00j	35.47	56.92	27.12	63.05	25
r25j	39.12	49.04	44.45	66.19	42
r50j	50.64	35.19	58.33	68.13	59
r75j	64.01	19.11	74.45	76.87	76
j00g	83.18	-3.93	97.56	97.64	92
j25g	66.73	-26.86	74.66	79.35	110
j50g	54.03	-43.42	57.07	71.71	127
j75g	44.73	-54.21	38.33	66.4	145
g00b	47.59	-44.11	14.14	46.33	162
g25b	49.97	-35.68	-6.03	36.19	190
g50b	51.85	-29.05	-21.88	36.38	217
g75b	46.92	-15.53	-32.37	35.92	244
b00r	37.91	1.15	-38.05	38.08	272
b25r	23.81	27.31	-46.96	54.33	300
b50r	29.52	62.07	-37.87	72.72	329
b75r	36.48	64.24	-3.31	64.33	357



Ein und Ausgabe: Farbmimetrisches Drucker-Reflektiv-System FRS15_90aM für relativen CIELAB-Buntton $h^* = lab^*h^* = h_{ab}/360 = 217/360 = 0.603$ $u^* = g50b$
Daten für jede Farbe:

lab^*ich^* und lab^*icu^*

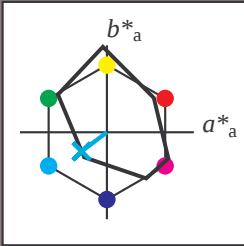
Elementar-Bunttonstext:

$u^* = g50b$

Kontrastreduzierungsfaktor:

$c_R = 0.9$

Dreiecks-Helligkeit t^*



FRS15_90aM; CIELAB-Daten					
	$L^*=L^*$	a^*	b^*	C^*_{ab}	h^*_{ab}
O _M	35.06	54.41	35.65	65.05	33
Y _M	83.77	-4.03	92.72	92.8	92
L _M	44.13	-55.82	39.15	68.19	145
C _M	52.66	-25.66	-33.24	42.01	232
V _M	14.15	45.64	-56.26	72.45	309
M _M	37.37	71.17	-34.08	78.92	334
N _M	15.0	0.43	-3.22	3.26	278
W _M	90.0	0.62	-5.75	5.79	276
R _{CIE}	39.92	58.74	27.99	65.07	25
J _{CIE}	81.26	-2.88	71.56	71.62	92
G _{CIE}	52.23	-42.41	13.6	44.55	162
B _{CIE}	30.57	1.41	-46.46	46.49	272

Daten für Maximalfarbe (Ma):

$LAB^*LAB^*Ma: 52 -28 -21$

$LAB^*LCH^*Ma: 52 36 217$

$lab^*rgb^*Ma: 0.0 1.0 1.0$

$lab^*olv^*Ma: 0.0 1.0 0.9$

Dreiecks-Helligkeit t^*

%Umfang

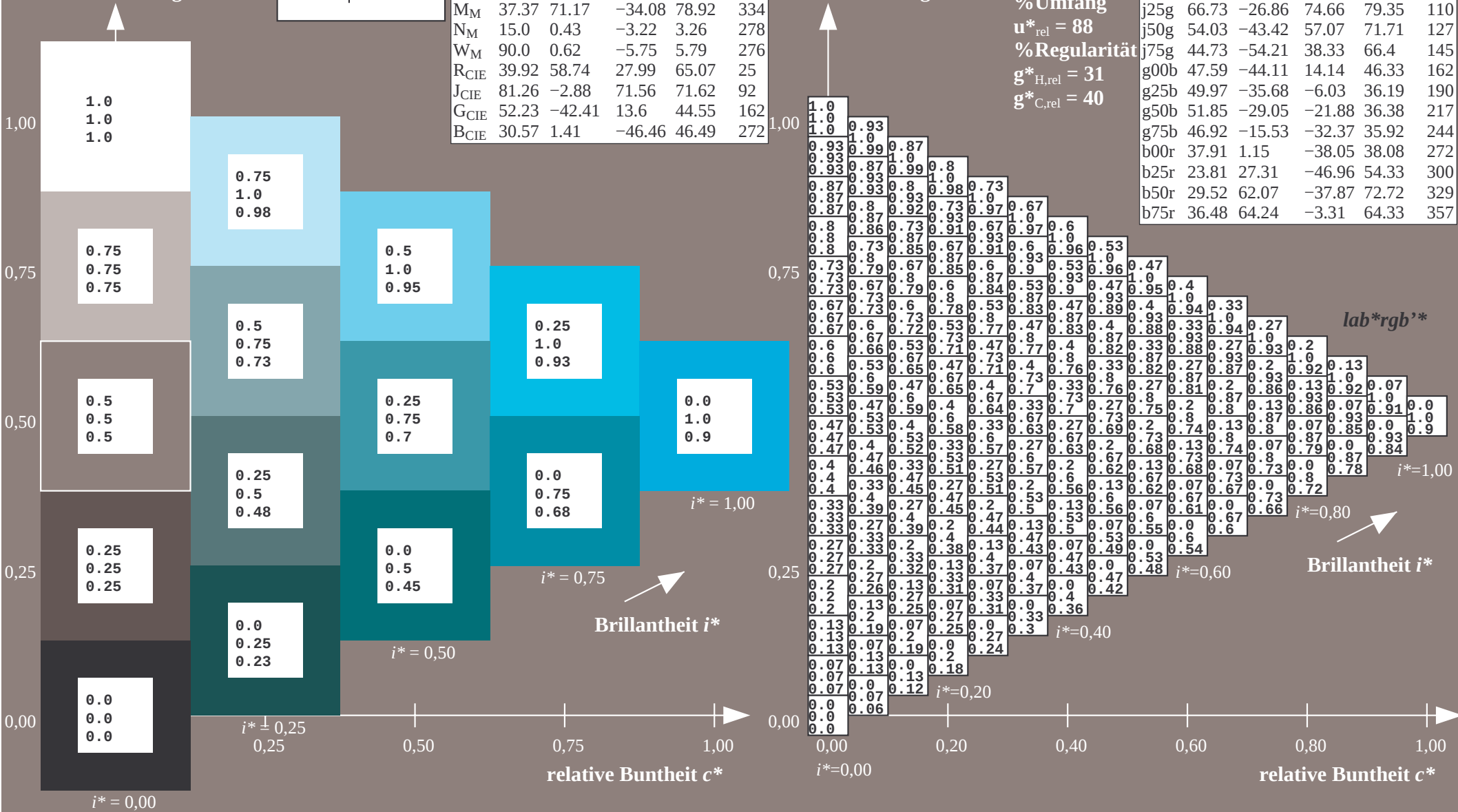
$u^*_{rel} = 88$

%Regularität

$g^*_{H,rel} = 31$

$g^*_{C,rel} = 40$

FRS15_90aM; adaptierte CIELAB-Daten					
	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
r00j	35.47	56.92	27.12	63.05	25
r25j	39.12	49.04	44.45	66.19	42
r50j	50.64	35.19	58.33	68.13	59
r75j	64.01	19.11	74.45	76.87	76
j00g	83.18	-3.93	97.56	97.64	92
j25g	66.73	-26.86	74.66	79.35	110
j50g	54.03	-43.42	57.07	71.71	127
j75g	44.73	-54.21	38.33	66.4	145
g00b	47.59	-44.11	14.14	46.33	162
g25b	49.97	-35.68	-6.03	36.19	190
g50b	51.85	-29.05	-21.88	36.38	217
g75b	46.92	-15.53	-32.37	35.92	244
b00r	37.91	1.15	-38.05	38.08	272
b25r	23.81	27.31	-46.96	54.33	300
b50r	29.52	62.07	-37.87	72.72	329
b75r	36.48	64.24	-3.31	64.33	357



Ein und Ausgabe: Farbmimetrisches Drucker-Reflektiv-System FRS15_90aM für relativen CIELAB-Buntton $h^* = lab^*h^* = h_{ab}/360 = 244/360 = 0.679$ $u^* = g75b$
Daten für jede Farbe:

lab^*ich^* und lab^*icu^*

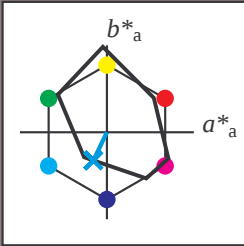
Elementar-Bunttextext:

$u^* = g75b$

Kontrastreduzierungsfaktor:

$c_R = 0.9$

Dreiecks-Helligkeit t^*



FRS15_90aM; CIELAB-Daten					
	$L^*=L^*$	a^*	b^*	C^*_{ab}	h^*_{ab}
O _M	35.06	54.41	35.65	65.05	33
Y _M	83.77	-4.03	92.72	92.8	92
L _M	44.13	-55.82	39.15	68.19	145
C _M	52.66	-25.66	-33.24	42.01	232
V _M	14.15	45.64	-56.26	72.45	309
M _M	37.37	71.17	-34.08	78.92	334
N _M	15.0	0.43	-3.22	3.26	278
W _M	90.0	0.62	-5.75	5.79	276
R _{CIE}	39.92	58.74	27.99	65.07	25
J _{CIE}	81.26	-2.88	71.56	71.62	92
G _{CIE}	52.23	-42.41	13.6	44.55	162
B _{CIE}	30.57	1.41	-46.46	46.49	272

Daten für Maximalfarbe (Ma):

$LAB^*LAB^*Ma: 47 -15 -31$

$LAB^*LCH^*Ma: 47 36 244$

$lab^*rgb^*Ma: 0.0 0.5 1.0$

$lab^*olv^*Ma: 0.0 0.85 1.0$

Dreiecks-Helligkeit t^*

%Umfang

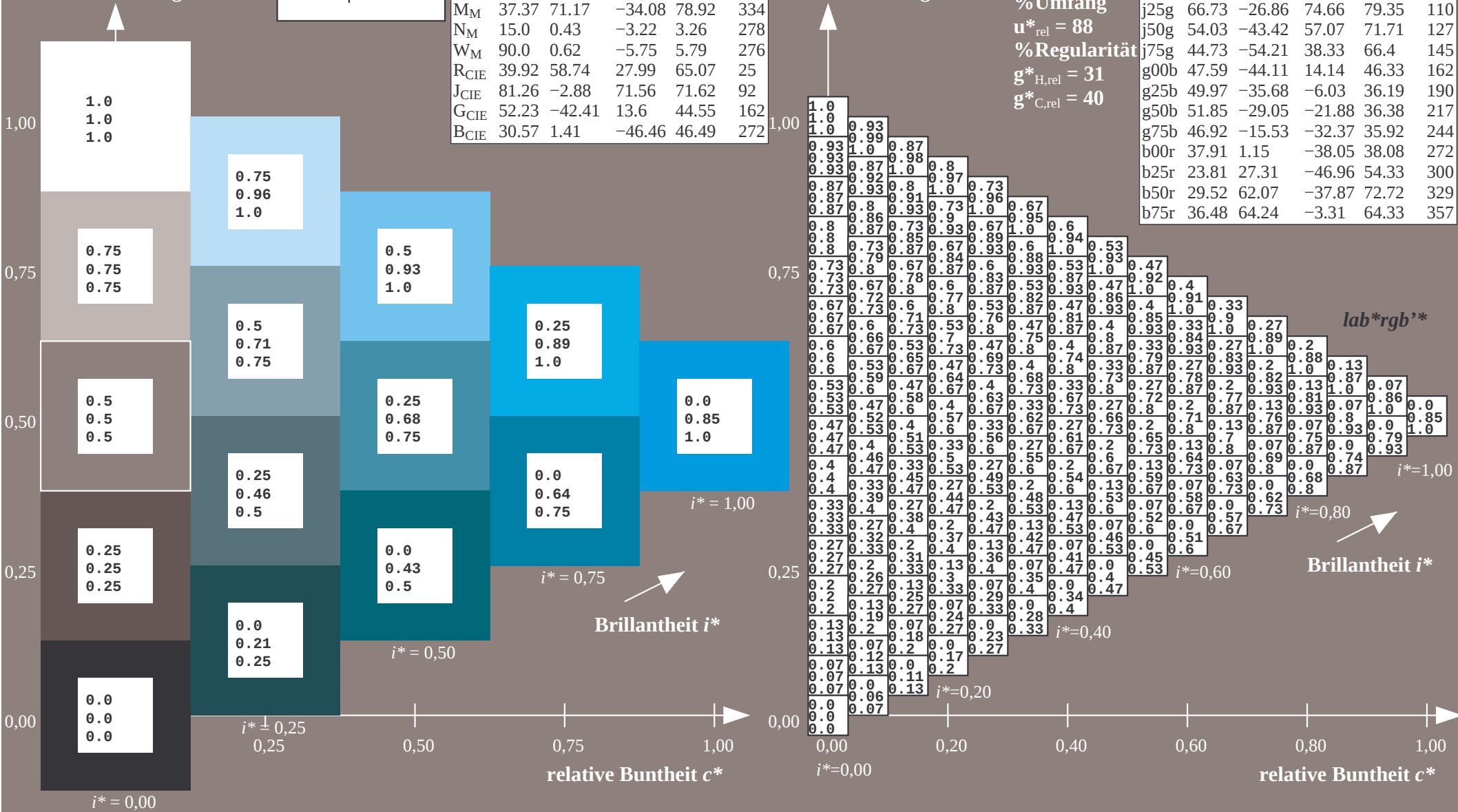
$u^*_{rel} = 88$

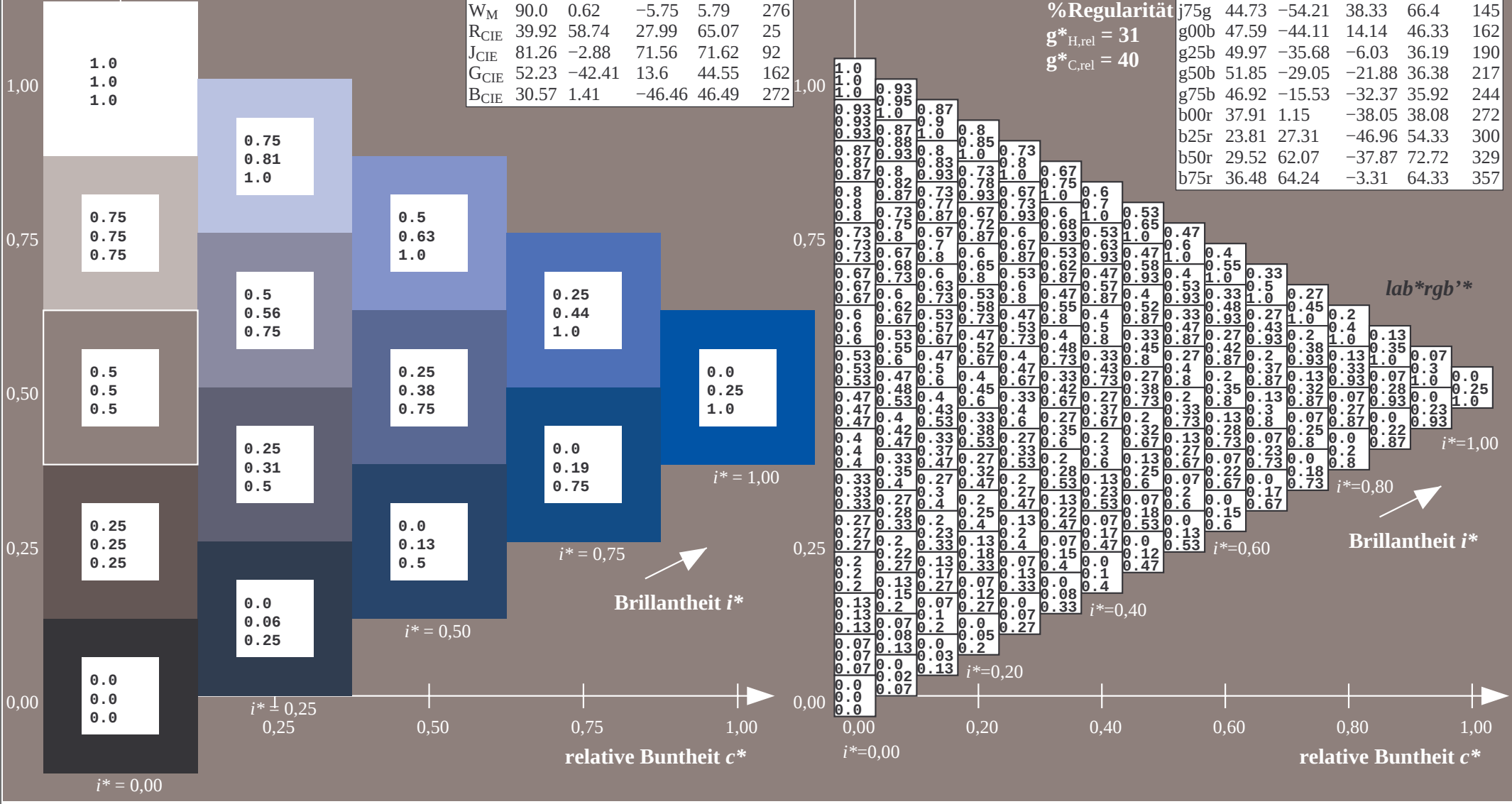
%Regularität

$g^*_{H,rel} = 31$

$g^*_{C,rel} = 40$

FRS15_90aM; adaptierte CIELAB-Daten					
	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
r00j	35.47	56.92	27.12	63.05	25
r25j	39.12	49.04	44.45	66.19	42
r50j	50.64	35.19	58.33	68.13	59
r75j	64.01	19.11	74.45	76.87	76
j00g	83.18	-3.93	97.56	97.64	92
j25g	66.73	-26.86	74.66	79.35	110
j50g	54.03	-43.42	57.07	71.71	127
j75g	44.73	-54.21	38.33	66.4	145
g00b	47.59	-44.11	14.14	46.33	162
g25b	49.97	-35.68	-6.03	36.19	190
g50b	51.85	-29.05	-21.88	36.38	217
g75b	46.92	-15.53	-32.37	35.92	244
b00r	37.91	1.15	-38.05	38.08	272
b25r	23.81	27.31	-46.96	54.33	300
b50r	29.52	62.07	-37.87	72.72	329
b75r	36.48	64.24	-3.31	64.33	357





Ein und Ausgabe: Farbmetrisches Drucker-Reflektiv-System FRS15_90aM für relativen CIELAB-Buntton $h^* = lab^*h^* = h_{ab}/360 = 329/360 = 0.913$ $u^* = b50r$

Daten für jede Farbe:

lab^*ich^* und lab^*icu^*

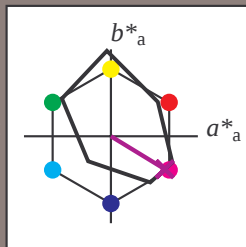
Elementar-Bunttontext:

$u^* = b50r$

Kontrastreduzierungsfaktor:

$c_R = 0.9$

Dreiecks-Helligkeit t^*



FRS15_90aM; CIELAB-Daten					
	$L^*=L^*$	a^*	b^*	C^*_{ab}	h^*_{ab}
O _M	35.06	54.41	35.65	65.05	33
Y _M	83.77	-4.03	92.72	92.8	92
L _M	44.13	-55.82	39.15	68.19	145
C _M	52.66	-25.66	-33.24	42.01	232
V _M	14.15	45.64	-56.26	72.45	309
M _M	37.37	71.17	-34.08	78.92	334
N _M	15.0	0.43	-3.22	3.26	278
W _M	90.0	0.62	-5.75	5.79	276
R _{CIE}	39.92	58.74	27.99	65.07	25
J _{CIE}	81.26	-2.88	71.56	71.62	92
G _{CIE}	52.23	-42.41	13.6	44.55	162
B _{CIE}	30.57	1.41	-46.46	46.49	272

Daten für Maximalfarbe (Ma):

$LAB^*LAB^*Ma: 30\ 62\ -37$

$LAB^*LCH^*Ma: 30\ 73\ 329$

$lab^*rgb^*Ma: 1.0\ 0.0\ 1.0$

$lab^*olv^*Ma: 0.66\ 0.0\ 1.0$

Dreiecks-Helligkeit t^*

%Umfang

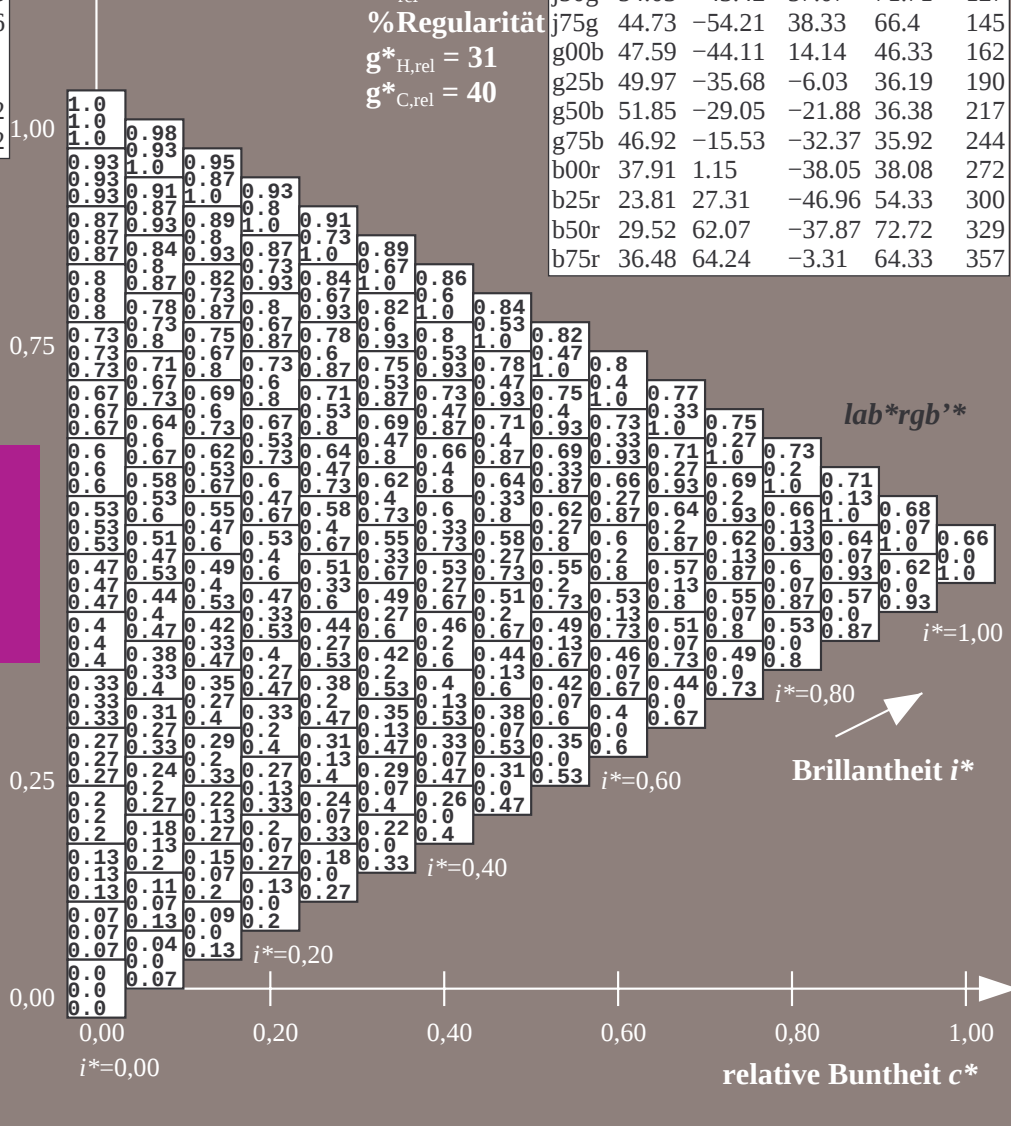
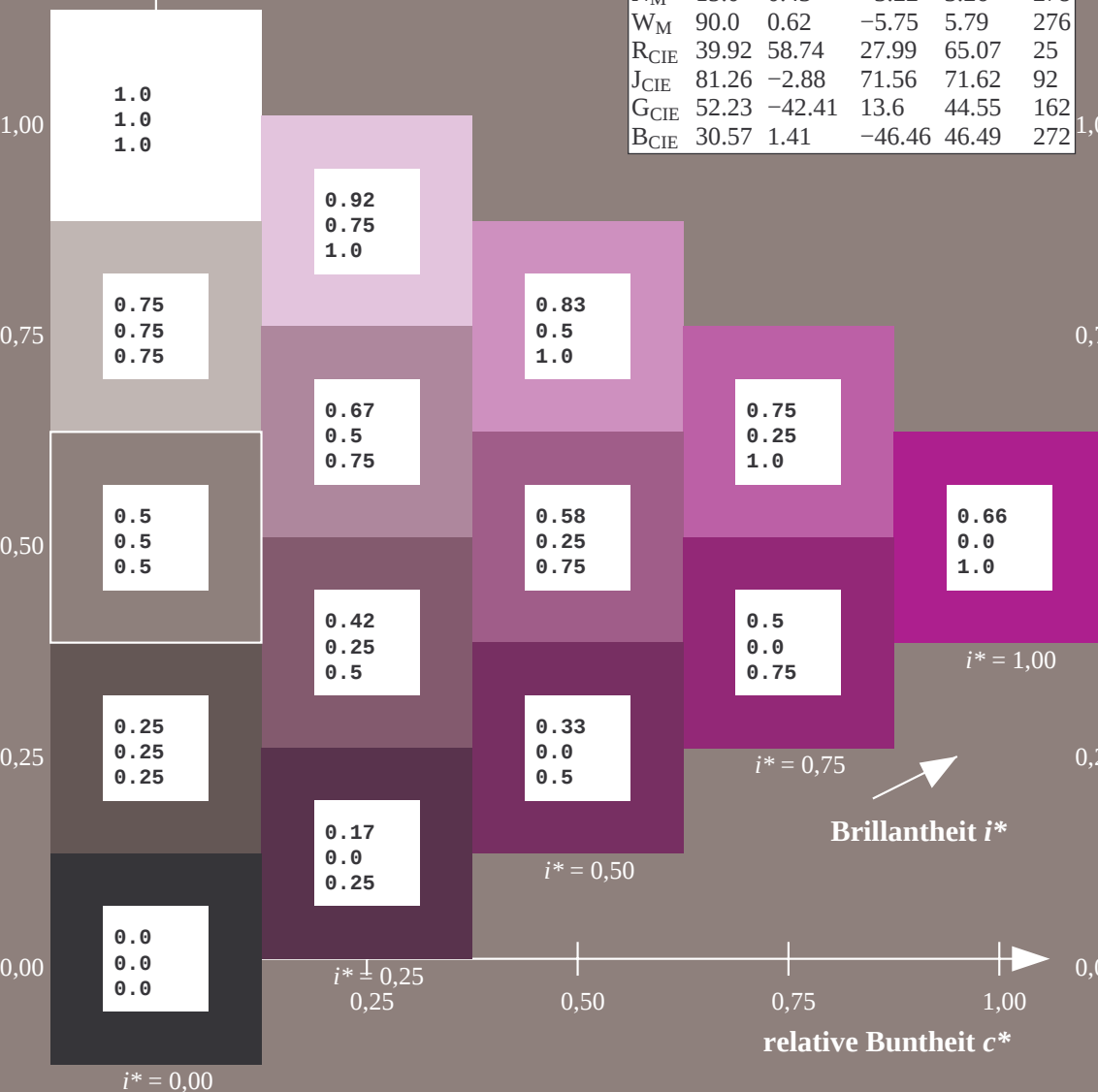
$u^*_{rel} = 88$

%Regularität

$g^*_{H,rel} = 31$

$g^*_{C,rel} = 40$

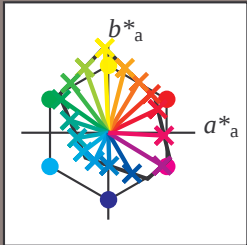
FRS15_90aM; adaptierte CIELAB-Daten					
	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
r00j	35.47	56.92	27.12	63.05	25
r25j	39.12	49.04	44.45	66.19	42
r50j	50.64	35.19	58.33	68.13	59
r75j	64.01	19.11	74.45	76.87	76
j00g	83.18	-3.93	97.56	97.64	92
j25g	66.73	-26.86	74.66	79.35	110
j50g	54.03	-43.42	57.07	71.71	127
j75g	44.73	-54.21	38.33	66.4	145
g00b	47.59	-44.11	14.14	46.33	162
g25b	49.97	-35.68	-6.03	36.19	190
g50b	51.85	-29.05	-21.88	36.38	217
g75b	46.92	-15.53	-32.37	35.92	244
b00r	37.91	1.15	-38.05	38.08	272
b25r	23.81	27.31	-46.96	54.33	300
b50r	29.52	62.07	-37.87	72.72	329
b75r	36.48	64.24	-3.31	64.33	357



<http://www.ps.bam.de/Eg93/10L/L93G00NP.PS/.PDF>, Seite 162/18

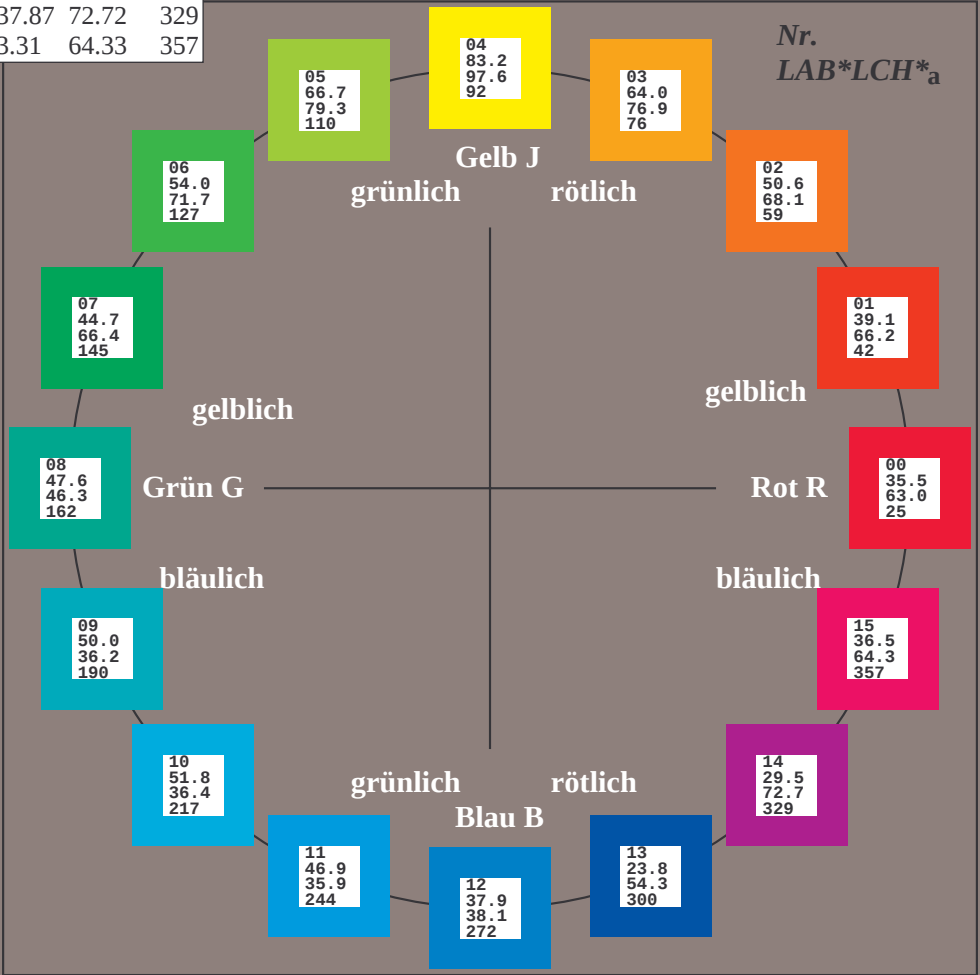
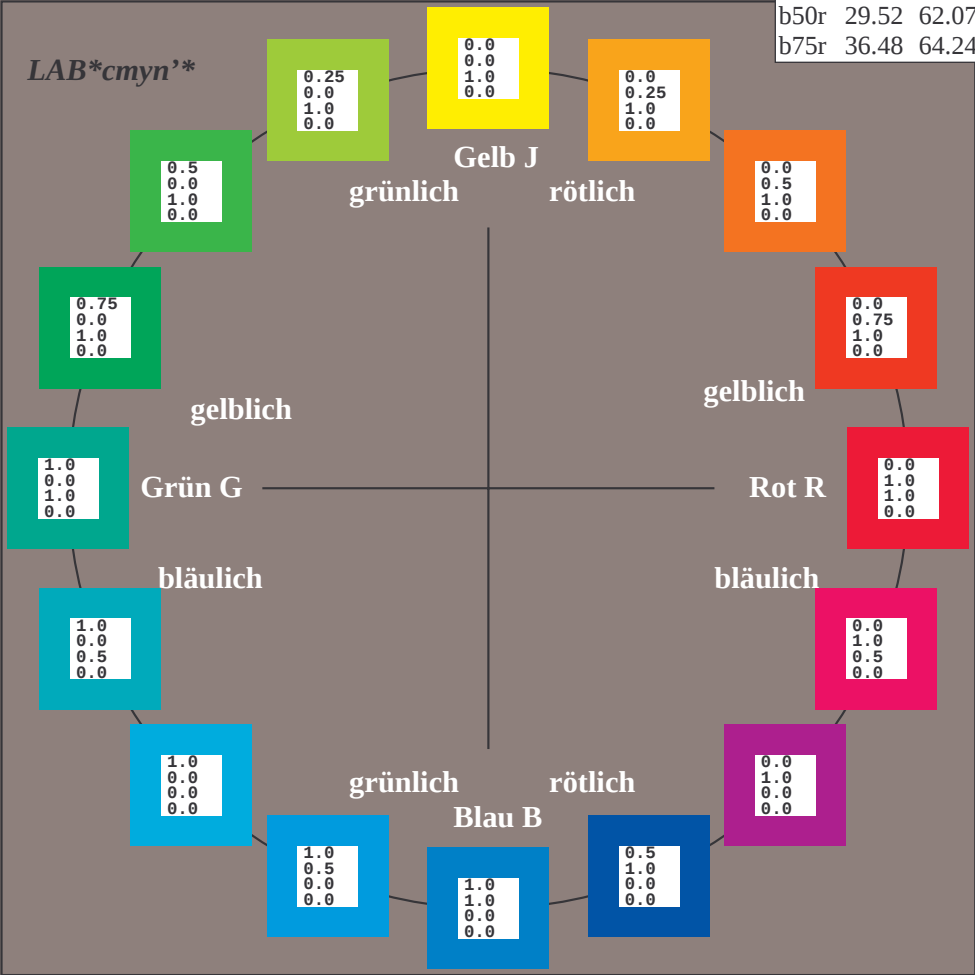
Ein und Ausgabe:
Farbmetrisches Drucker-Reflektiv-System FRS15_90aM
Daten für jede Farbe:
*lab**tch** und lab**icu***
Elementar-Bunttontext:
u = 16 Bunttöne r00j, r25j, ..., b75r*
Kontrastreduzierungsfaktor:
c_R = 0.9

FRS15_90aM; adaptierte CIELAB-Daten					
	<i>L* = L*_a</i>	<i>a*_a</i>	<i>b*_a</i>	<i>C*_{ab,a}</i>	<i>h*_{ab,a}</i>
r00j	35.47	56.92	27.12	63.05	25
r25j	39.12	49.04	44.45	66.19	42
r50j	50.64	35.19	58.33	68.13	59
r75j	64.01	19.11	74.45	76.87	76
j00g	83.18	-3.93	97.56	97.64	92
j25g	66.73	-26.86	74.66	79.35	110
j50g	54.03	-43.42	57.07	71.71	127
j75g	44.73	-54.21	38.33	66.4	145
g00b	47.59	-44.11	14.14	46.33	162
g25b	49.97	-35.68	-6.03	36.19	190
g50b	51.85	-29.05	-21.88	36.38	217
g75b	46.92	-15.53	-32.37	35.92	244
b00r	37.91	1.15	-38.05	38.08	272
b25r	23.81	27.31	-46.96	54.33	300
b50r	29.52	62.07	-37.87	72.72	329
b75r	36.48	64.24	-3.31	64.33	357



%Umfang
*u*_{rel} = 88*
%Regularität
*g*_{H,rel} = 31*
*g*_{C,rel} = 40*

FRS15_90aM; CIELAB-Daten					
	<i>L* = L*</i>	<i>a*</i>	<i>b*</i>	<i>C*_{ab}</i>	<i>h*_{ab}</i>
O _M	35.06	54.41	35.65	65.05	33
Y _M	83.77	-4.03	92.72	92.8	92
L _M	44.13	-55.82	39.15	68.19	145
C _M	52.66	-25.66	-33.24	42.01	232
V _M	14.15	45.64	-56.26	72.45	309
M _M	37.37	71.17	-34.08	78.92	334
N _M	15.0	0.43	-3.22	3.26	278
W _M	90.0	0.62	-5.75	5.79	276
R _{CIE}	39.92	58.74	27.99	65.07	25
J _{CIE}	81.26	-2.88	71.56	71.62	92
G _{CIE}	52.23	-42.41	13.6	44.55	162
B _{CIE}	30.57	1.41	-46.46	46.49	272



Ein und Ausgabe: Farbmétrisches Drucker-Reflektiv-System FRS15_90aM für relativen CIELAB-Buntton $h^* = lab \cdot h^* = h_{ab}/360 = 25/360 = 0.071$ $u^* = r00j$

Daten für jede Farbe:

$lab \cdot ich^*$ und $lab \cdot icu^*$

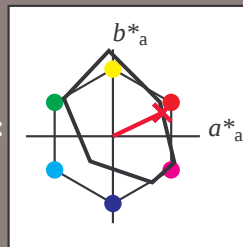
Elementar-Bunttextext:

$u^* = r00j$

Kontrastreduzierungsfaktor:

$c_R = 0.9$

Dreiecks-Helligkeit t^*



FRS15_90aM; CIELAB-Daten					
	$L^*=L^*$	a^*	b^*	C^*_{ab}	h^*_{ab}
O _M	35.06	54.41	35.65	65.05	33
Y _M	83.77	-4.03	92.72	92.8	92
L _M	44.13	-55.82	39.15	68.19	145
C _M	52.66	-25.66	-33.24	42.01	232
V _M	14.15	45.64	-56.26	72.45	309
M _M	37.37	71.17	-34.08	78.92	334
N _M	15.0	0.43	-3.22	3.26	278
W _M	90.0	0.62	-5.75	5.79	276
R _{CIE}	39.92	58.74	27.99	65.07	25
J _{CIE}	81.26	-2.88	71.56	71.62	92
G _{CIE}	52.23	-42.41	13.6	44.55	162
B _{CIE}	30.57	1.41	-46.46	46.49	272

Daten für Maximalfarbe (Ma):

$LAB \cdot LAB \cdot Ma$: 35 57 27

$LAB \cdot LCH \cdot Ma$: 35 63 25

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

$lab \cdot olv \cdot Ma$: 1.0 0.0 0.18

Dreiecks-Helligkeit t^*

%Umfang

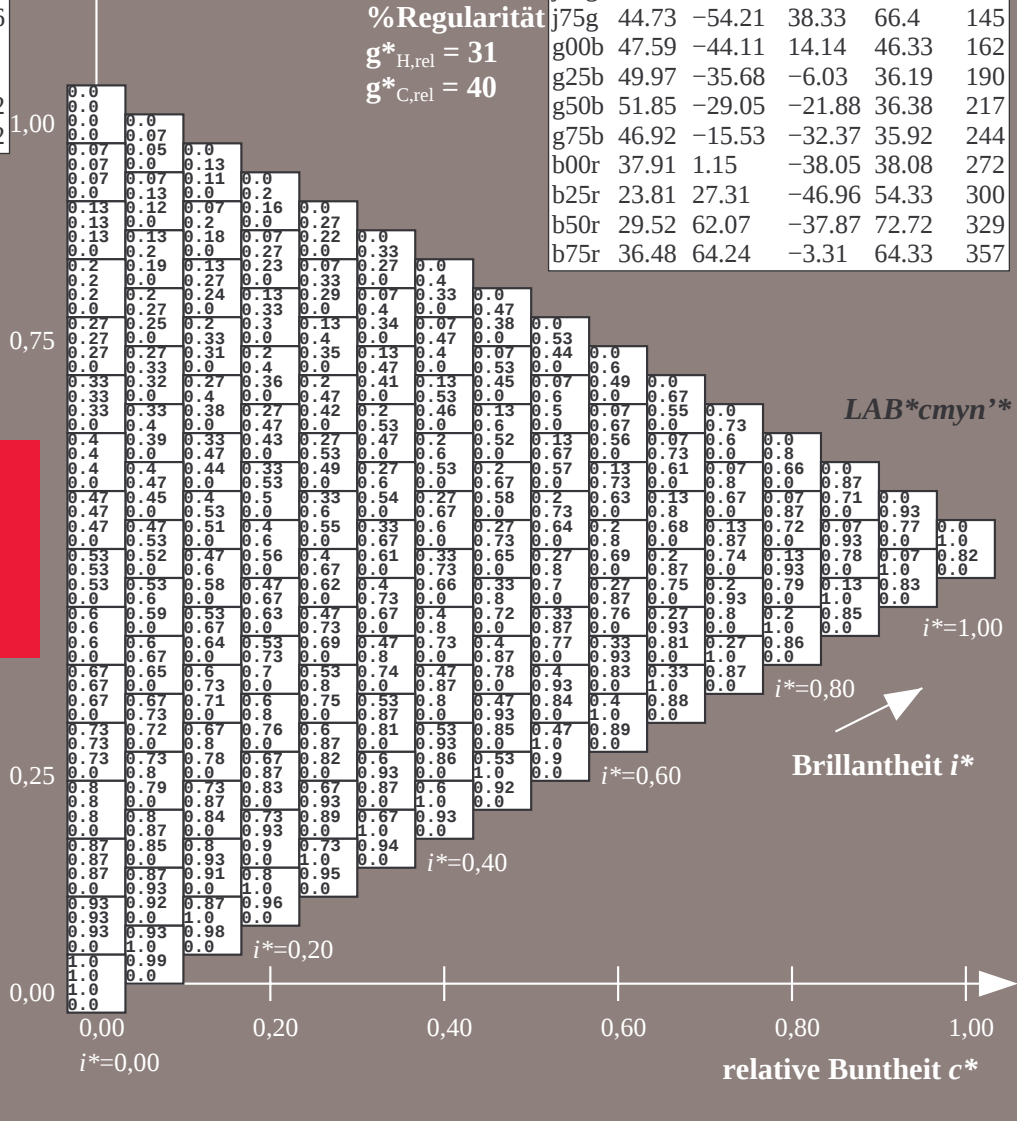
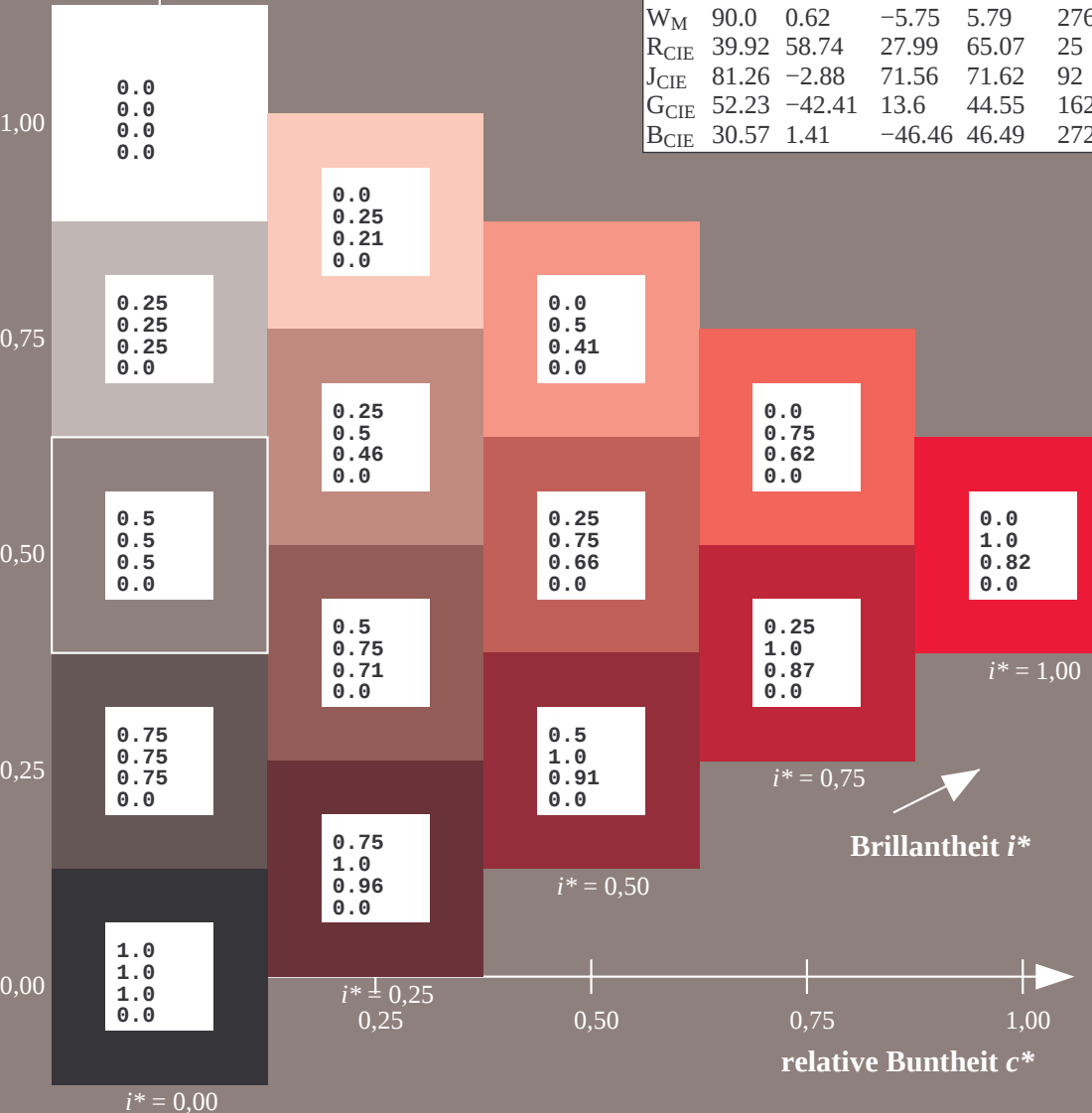
$u^*_{rel} = 88$

%Regularität

$g^*_{H,rel} = 31$

$g^*_{C,rel} = 40$

FRS15_90aM; adaptierte CIELAB-Daten					
	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
r00j	35.47	56.92	27.12	63.05	25
r25j	39.12	49.04	44.45	66.19	42
r50j	50.64	35.19	58.33	68.13	59
r75j	64.01	19.11	74.45	76.87	76
j00g	83.18	-3.93	97.56	97.64	92
j25g	66.73	-26.86	74.66	79.35	110
j50g	54.03	-43.42	57.07	71.71	127
j75g	44.73	-54.21	38.33	66.4	145
g00b	47.59	-44.11	14.14	46.33	162
g25b	49.97	-35.68	-6.03	36.19	190
g50b	51.85	-29.05	-21.88	36.38	217
g75b	46.92	-15.53	-32.37	35.92	244
b00r	37.91	1.15	-38.05	38.08	272
b25r	23.81	27.31	-46.96	54.33	300
b50r	29.52	62.07	-37.87	72.72	329
b75r	36.48	64.24	-3.31	64.33	357



Daten für jede Farbe:

$lab \cdot ich^*$ und $lab \cdot icu^*$

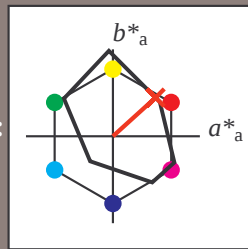
Elementar-Buntontext:

$u^* = r25j$

Kontrastreduzierungsfaktor:

$c_R = 0.9$

Dreiecks-Helligkeit t^*



FRS15_90aM; CIELAB-Daten					
	$L^*=L^*$	a^*	b^*	C^*_{ab}	h^*_{ab}
O _M	35.06	54.41	35.65	65.05	33
Y _M	83.77	-4.03	92.72	92.8	92
L _M	44.13	-55.82	39.15	68.19	145
C _M	52.66	-25.66	-33.24	42.01	232
V _M	14.15	45.64	-56.26	72.45	309
M _M	37.37	71.17	-34.08	78.92	334
N _M	15.0	0.43	-3.22	3.26	278
W _M	90.0	0.62	-5.75	5.79	276
R _{CIE}	39.92	58.74	27.99	65.07	25
J _{CIE}	81.26	-2.88	71.56	71.62	92
G _{CIE}	52.23	-42.41	13.6	44.55	162
B _{CIE}	30.57	1.41	-46.46	46.49	272

Daten für Maximalfarbe (Ma):

$LAB \cdot LAB \cdot Ma$: 39 49 44

$LAB \cdot LCH \cdot Ma$: 39 66 42

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

$lab \cdot olv \cdot Ma$: 1.0 0.08 0.0

Dreiecks-Helligkeit t^*

%Umfang

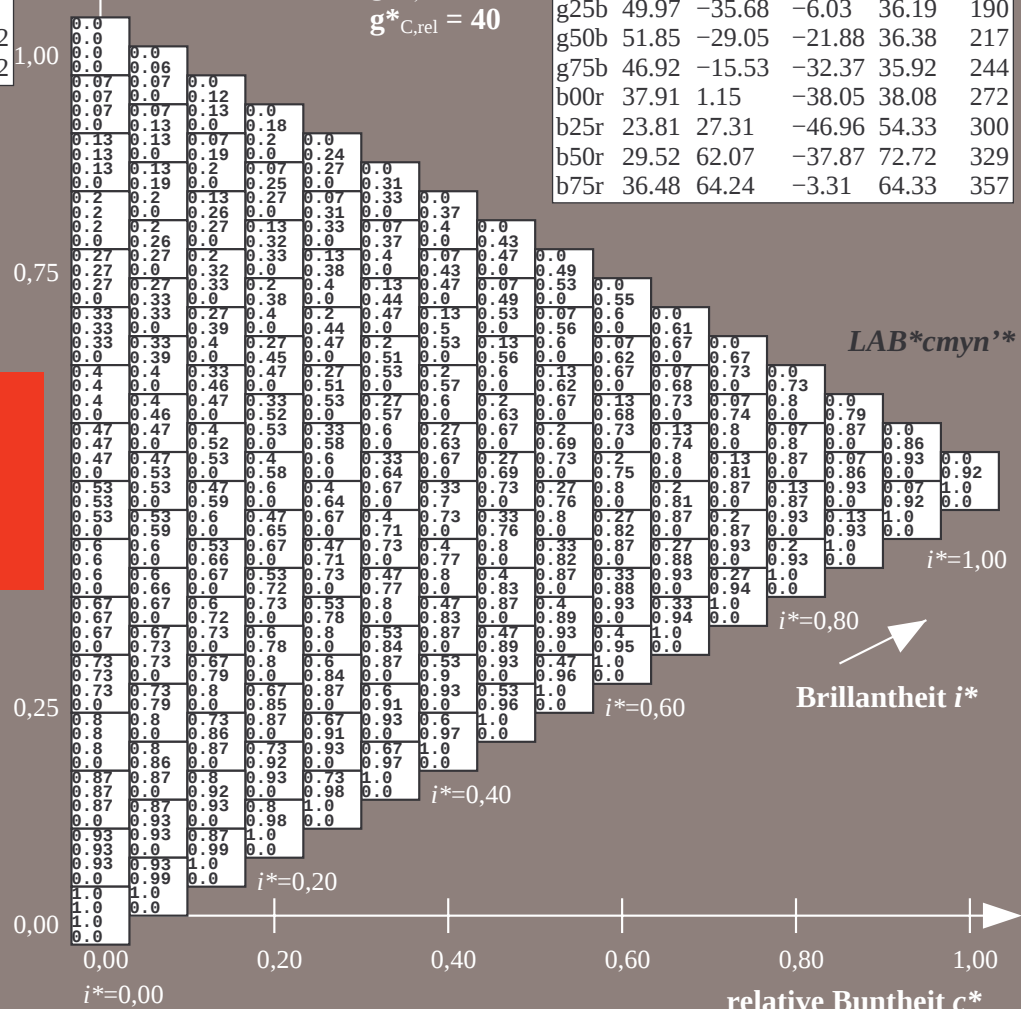
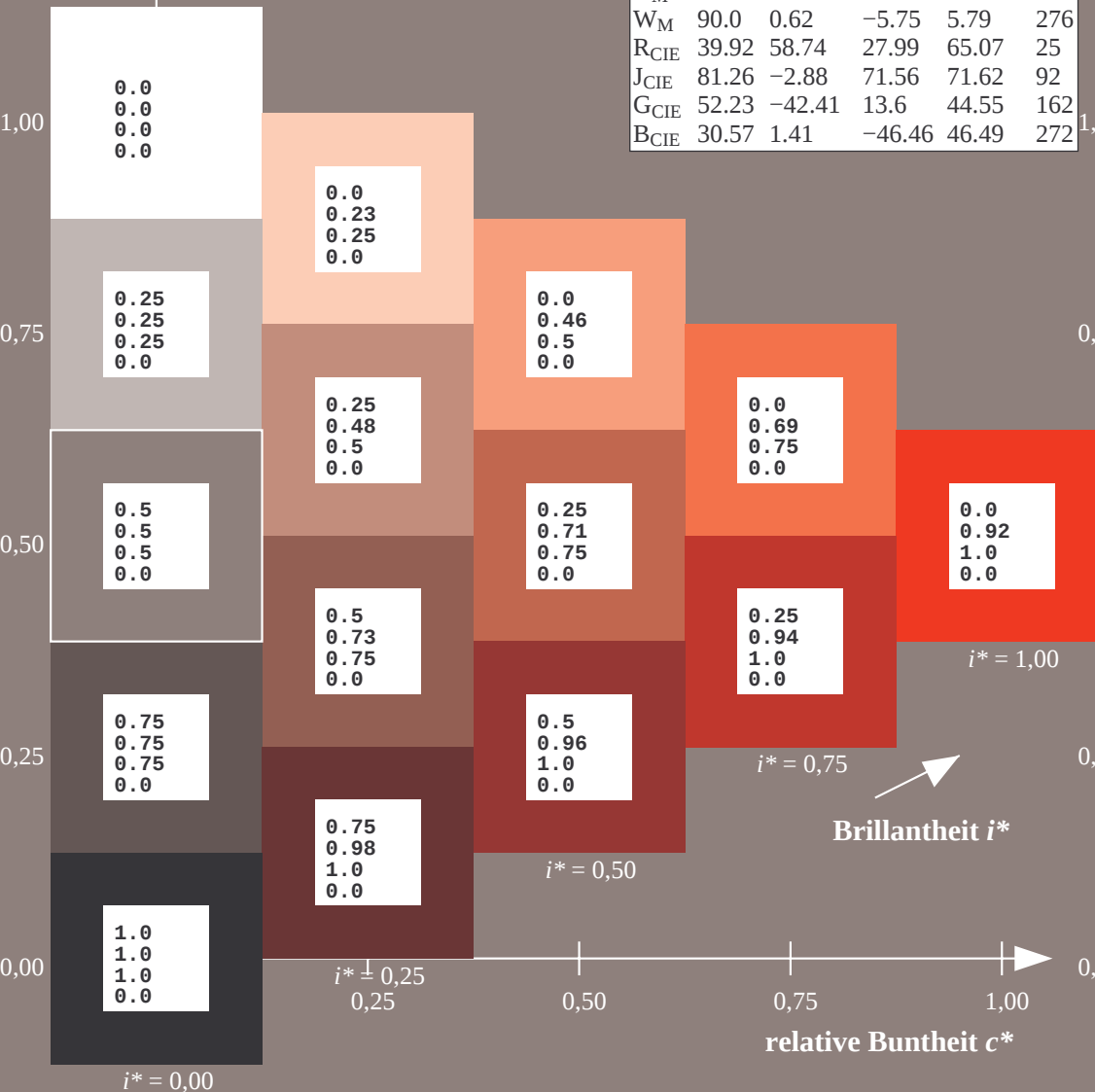
$u^*_{rel} = 88$

%Regularität

$g^*_{H,rel} = 31$

$g^*_{C,rel} = 40$

FRS15_90aM; adaptierte CIELAB-Daten					
	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
r00j	35.47	56.92	27.12	63.05	25
r25j	39.12	49.04	44.45	66.19	42
r50j	50.64	35.19	58.33	68.13	59
r75j	64.01	19.11	74.45	76.87	76
j00g	83.18	-3.93	97.56	97.64	92
j25g	66.73	-26.86	74.66	79.35	110
j50g	54.03	-43.42	57.07	71.71	127
j75g	44.73	-54.21	38.33	66.4	145
g00b	47.59	-44.11	14.14	46.33	162
g25b	49.97	-35.68	-6.03	36.19	190
g50b	51.85	-29.05	-21.88	36.38	217
g75b	46.92	-15.53	-32.37	35.92	244
b00r	37.91	1.15	-38.05	38.08	272
b25r	23.81	27.31	-46.96	54.33	300
b50r	29.52	62.07	-37.87	72.72	329
b75r	36.48	64.24	-3.31	64.33	357



Daten für jede Farbe:

$lab \cdot ich^*$ und $lab \cdot icu^*$

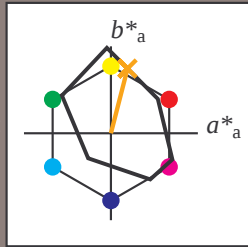
Elementar-Buntontext:

$u^* = r75j$

Kontrastreduzierungsfaktor:

$c_R = 0.9$

Dreiecks-Helligkeit t^*



FRS15_90aM; CIELAB-Daten					
	$L^*=L^*$	a^*	b^*	C^*_{ab}	h^*_{ab}
O _M	35.06	54.41	35.65	65.05	33
Y _M	83.77	-4.03	92.72	92.8	92
L _M	44.13	-55.82	39.15	68.19	145
C _M	52.66	-25.66	-33.24	42.01	232
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M _M	37.37	71.17	-34.08	78.92	334
N _M	15.0	0.43	-3.22	3.26	278
W _M	90.0	0.62	-5.75	5.79	276
R _{CIE}	39.92	58.74	27.99	65.07	25
J _{CIE}	81.26	-2.88	71.56	71.62	92
G _{CIE}	52.23	-42.41	13.6	44.55	162
B _{CIE}	30.57	1.41	-46.46	46.49	272

Daten für Maximalfarbe (Ma):

$LAB \cdot LAB \cdot Ma$: 64 19 74

$LAB \cdot LCH \cdot Ma$: 64 77 76

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

$lab \cdot olv \cdot Ma$: 1.0 0.59 0.0

Dreiecks-Helligkeit t^*

%Umfang

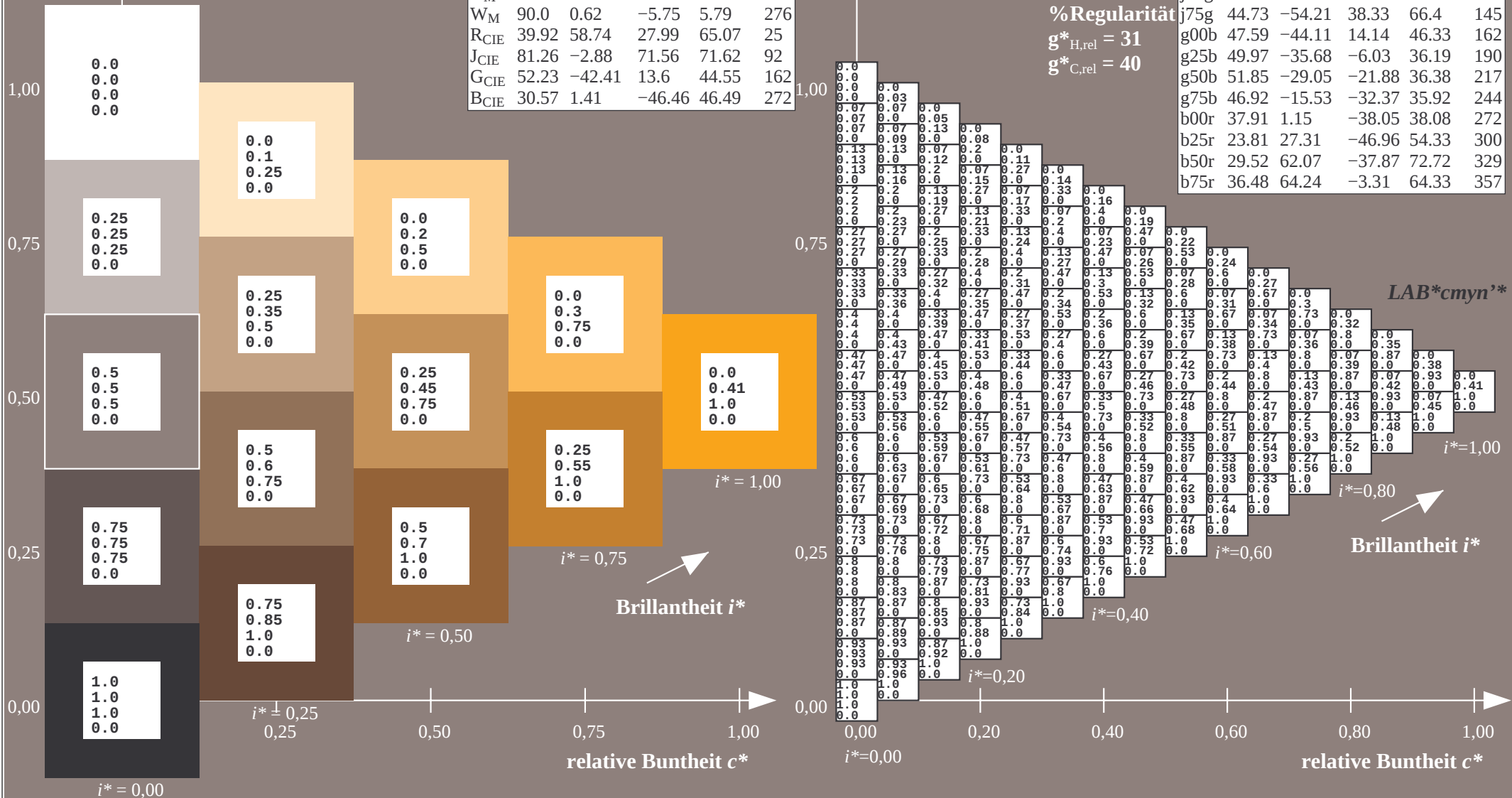
$u^*_{rel} = 88$

%Regularität

$g^*_{H,rel} = 31$

$g^*_{C,rel} = 40$

FRS15_90aM; adaptierte CIELAB-Daten					
	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
r00j	35.47	56.92	27.12	63.05	25
r25j	39.12	49.04	44.45	66.19	42
r50j	50.64	35.19	58.33	68.13	59
r75j	64.01	19.11	74.45	76.87	76
j00g	83.18	-3.93	97.56	97.64	92
j25g	66.73	-26.86	74.66	79.35	110
j50g	54.03	-43.42	57.07	71.71	127
j75g	44.73	-54.21	38.33	66.4	145
g00b	47.59	-44.11	14.14	46.33	162
g25b	49.97	-35.68	-6.03	36.19	190
g50b	51.85	-29.05	-21.88	36.38	217
g75b	46.92	-15.53	-32.37	35.92	244
b00r	37.91	1.15	-38.05	38.08	272
b25r	23.81	27.31	-46.96	54.33	300
b50r	29.52	62.07	-37.87	72.72	329
b75r	36.48	64.24	-3.31	64.33	357



Ein und Ausgabe: Farbmetrisches Drucker-Reflektiv-System FRS15_90aM für relativen CIELAB-Bunton $h^* = lab^*h^* = h_{ab}/360 = 92/360 = 0.256$ $u^* = j00g$

Daten für jede Farbe:

lab^*ich^* und lab^*icu^*

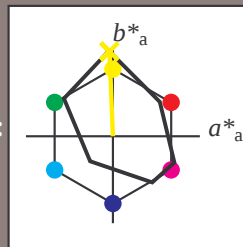
Elementar-Buntoncontext:

$u^* = j00g$

Kontrastreduzierungsfaktor:

$c_R = 0.9$

Dreiecks-Helligkeit t^*



FRS15_90aM; CIELAB-Daten					
	$L^*=L^*$	a^*	b^*	C^*_{ab}	h^*_{ab}
O _M	35.06	54.41	35.65	65.05	33
Y _M	83.77	-4.03	92.72	92.8	92
L _M	44.13	-55.82	39.15	68.19	145
C _M	52.66	-25.66	-33.24	42.01	232
V _M	14.15	45.64	-56.26	72.45	309
M _M	37.37	71.17	-34.08	78.92	334
N _M	15.0	0.43	-3.22	3.26	278
W _M	90.0	0.62	-5.75	5.79	276
R _{CIE}	39.92	58.74	27.99	65.07	25
J _{CIE}	81.26	-2.88	71.56	71.62	92
G _{CIE}	52.23	-42.41	13.6	44.55	162
B _{CIE}	30.57	1.41	-46.46	46.49	272

Daten für Maximalfarbe (Ma):

$LAB^*LAB^*Ma: 83 -3 98$

$LAB^*LCH^*Ma: 83 98 92$

$lab^*rgb^*Ma: 1.0 1.0 0.0$

$lab^*olv^*Ma: 1.0 0.99 0.0$

Dreiecks-Helligkeit t^*

%Umfang

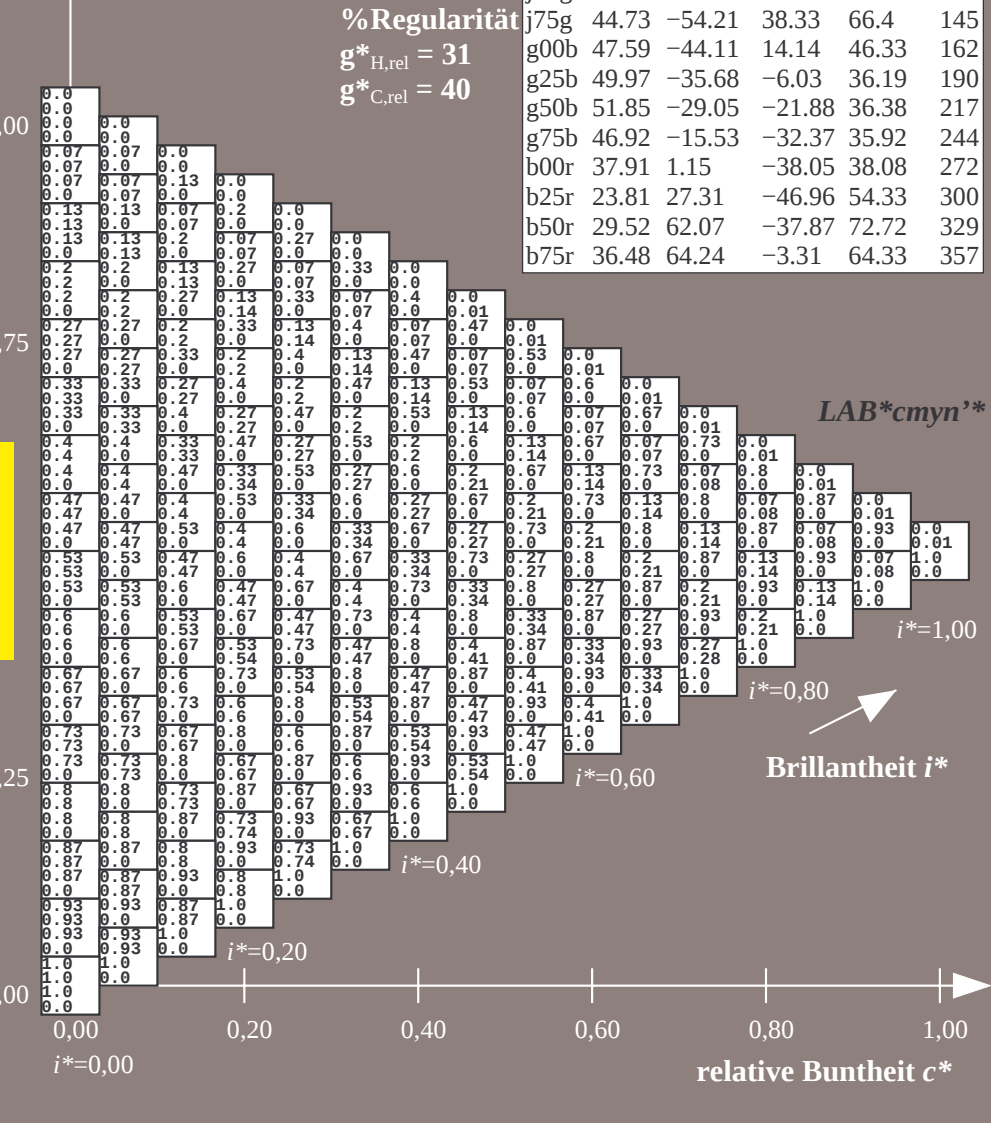
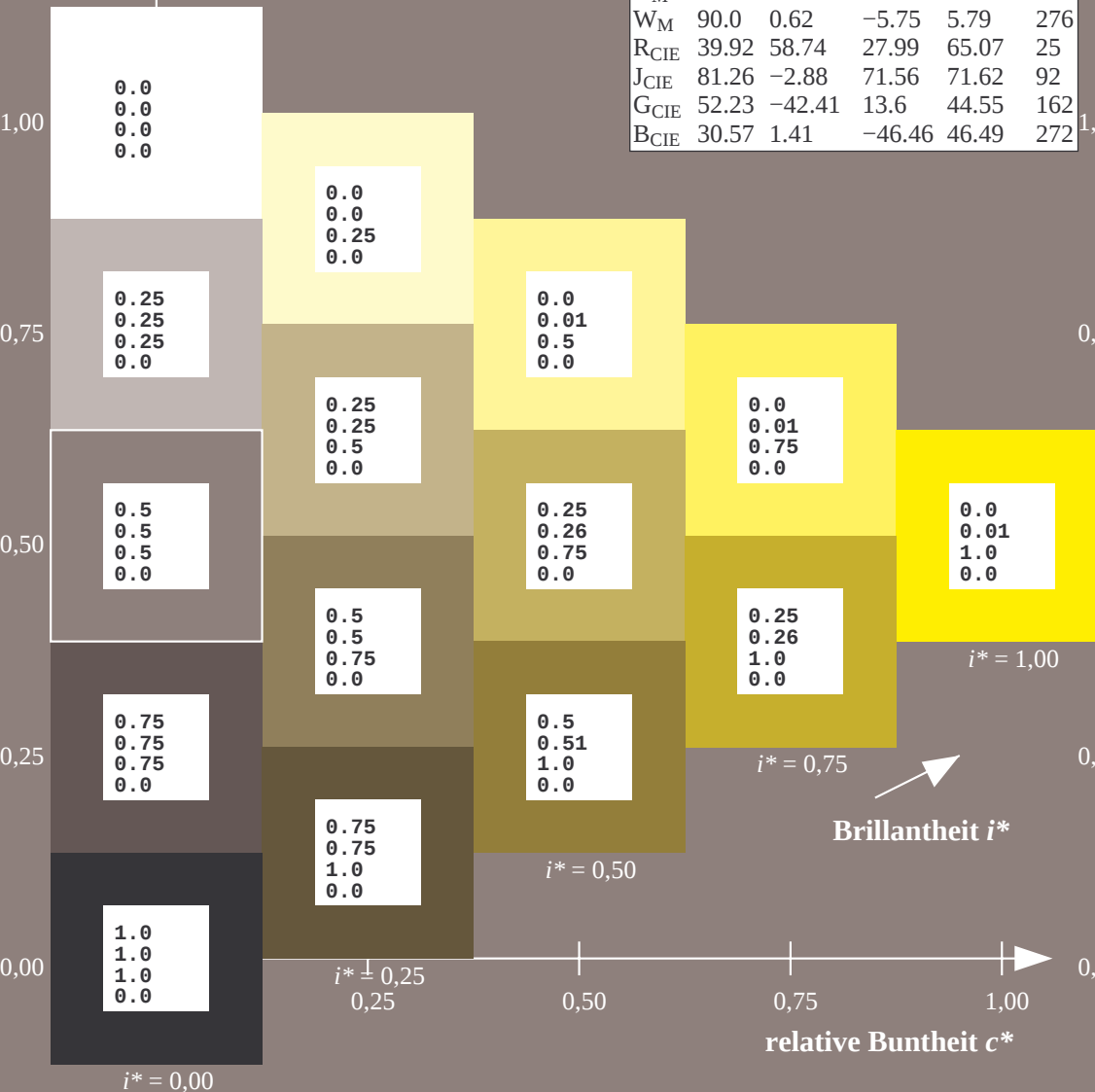
$u^*_{rel} = 88$

%Regularität

$g^*_{H,rel} = 31$

$g^*_{C,rel} = 40$

FRS15_90aM; adaptierte CIELAB-Daten					
	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
r00j	35.47	56.92	27.12	63.05	25
r25j	39.12	49.04	44.45	66.19	42
r50j	50.64	35.19	58.33	68.13	59
r75j	64.01	19.11	74.45	76.87	76
j00g	83.18	-3.93	97.56	97.64	92
j25g	66.73	-26.86	74.66	79.35	110
j50g	54.03	-43.42	57.07	71.71	127
j75g	44.73	-54.21	38.33	66.4	145
g00b	47.59	-44.11	14.14	46.33	162
g25b	49.97	-35.68	-6.03	36.19	190
g50b	51.85	-29.05	-21.88	36.38	217
g75b	46.92	-15.53	-32.37	35.92	244
b00r	37.91	1.15	-38.05	38.08	272
b25r	23.81	27.31	-46.96	54.33	300
b50r	29.52	62.07	-37.87	72.72	329
b75r	36.48	64.24	-3.31	64.33	357



Daten für jede Farbe:

$lab \cdot ich^*$ und $lab \cdot icu^*$

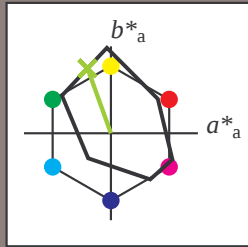
Elementar-Buntontext:

$u^* = j25g$

Kontrastreduzierungsfaktor:

$c_R = 0.9$

Dreiecks-Helligkeit t^*



FRS15_90aM; CIELAB-Daten					
	$L^*=L^*$	a^*	b^*	C^*_{ab}	h^*_{ab}
O _M	35.06	54.41	35.65	65.05	33
Y _M	83.77	-4.03	92.72	92.8	92
L _M	44.13	-55.82	39.15	68.19	145
C _M	52.66	-25.66	-33.24	42.01	232
V _M	14.15	45.64	-56.26	72.45	309
M _M	37.37	71.17	-34.08	78.92	334
N _M	15.0	0.43	-3.22	3.26	278
W _M	90.0	0.62	-5.75	5.79	276
R _{CIE}	39.92	58.74	27.99	65.07	25
J _{CIE}	81.26	-2.88	71.56	71.62	92
G _{CIE}	52.23	-42.41	13.6	44.55	162
B _{CIE}	30.57	1.41	-46.46	46.49	272

Daten für Maximalfarbe (Ma):

$LAB \cdot LAB \cdot Ma$: 67 -26 75

$LAB \cdot LCH \cdot Ma$: 67 79 110

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

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

Dreiecks-Helligkeit t^*

%Umfang

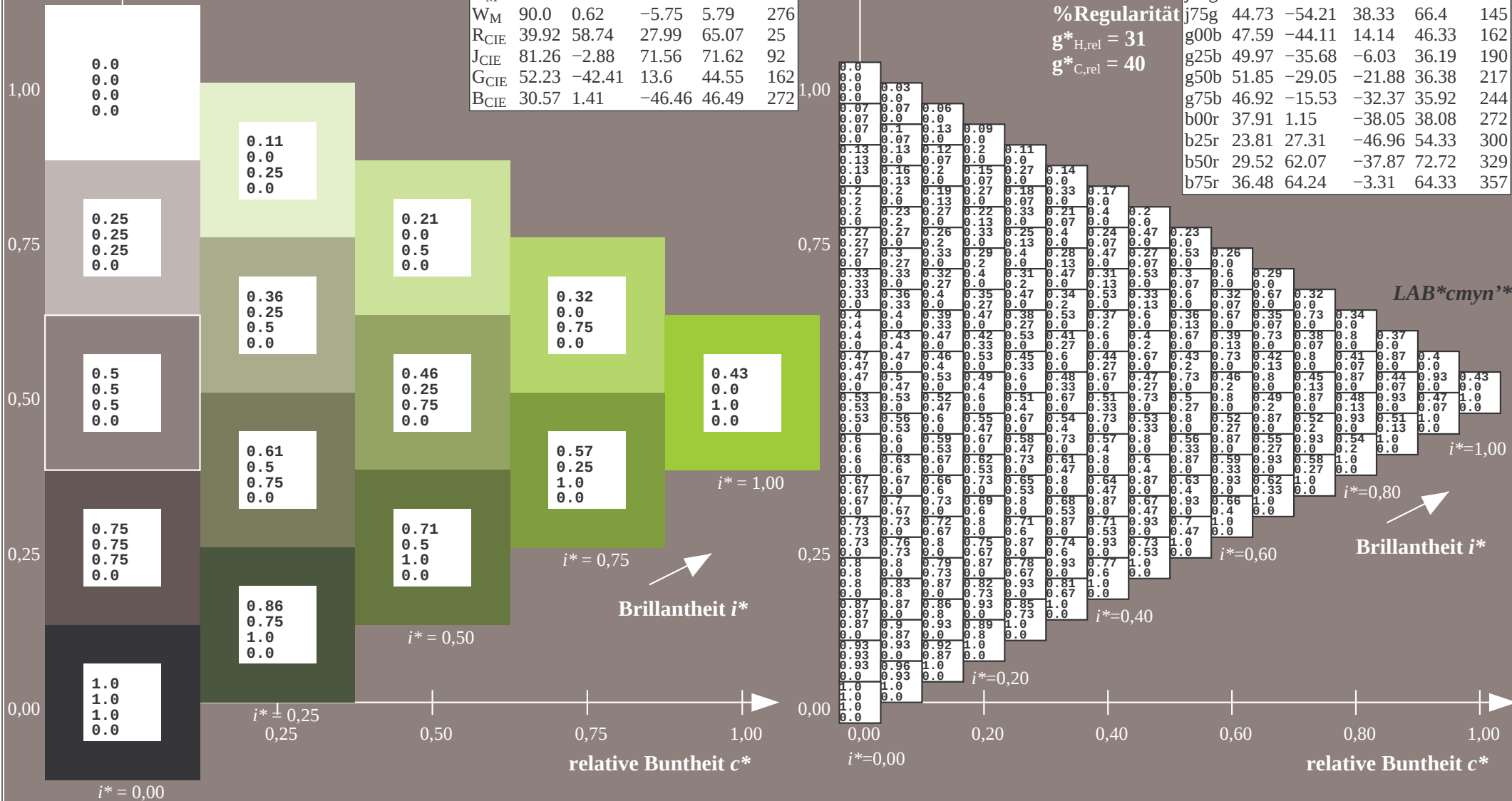
$u^*_{rel} = 88$

%Regularität

$g^*_{H,rel} = 31$

$g^*_{C,rel} = 40$

FRS15_90aM; adaptierte CIELAB-Daten					
	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
r00j	35.47	56.92	27.12	63.05	25
r25j	39.12	49.04	44.45	66.19	42
r50j	50.64	35.19	58.33	68.13	59
r75j	64.01	19.11	74.45	76.87	76
j00g	83.18	-3.93	97.56	97.64	92
j25g	66.73	-26.86	74.66	79.35	110
j50g	54.03	-43.42	57.07	71.71	127
j75g	44.73	-54.21	38.33	66.4	145
g00b	47.59	-44.11	14.14	46.33	162
g25b	49.97	-35.68	-6.03	36.19	190
g50b	51.85	-29.05	-21.88	36.38	217
g75b	46.92	-15.53	-32.37	35.92	244
b00r	37.91	1.15	-38.05	38.08	272
b25r	23.81	27.31	-46.96	54.33	300
b50r	29.52	62.07	-37.87	72.72	329
b75r	36.48	64.24	-3.31	64.33	357



Daten für jede Farbe:

lab^*ich^* und lab^*icu^*

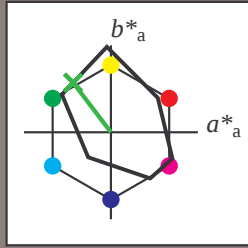
Elementar-Buntontext:

$u^* = j50g$

Kontrastreduzierungsfaktor:

$c_R = 0.9$

Dreiecks-Helligkeit t^*



FRS15_90aM; CIELAB-Daten					
	$L^*=L^*$	a^*	b^*	C^*_{ab}	h^*_{ab}
O_M	35.06	54.41	35.65	65.05	33
Y_M	83.77	-4.03	92.72	92.8	92
L_M	44.13	-55.82	39.15	68.19	145
C_M	52.66	-25.66	-33.24	42.01	232
V_M	14.15	45.64	-56.26	72.45	309
M_M	37.37	71.17	-34.08	78.92	334
N_M	15.0	0.43	-3.22	3.26	278
W_M	90.0	0.62	-5.75	5.79	276
R_{CIE}	39.92	58.74	27.99	65.07	25
J_{CIE}	81.26	-2.88	71.56	71.62	92
G_{CIE}	52.23	-42.41	13.6	44.55	162
B_{CIE}	30.57	1.41	-46.46	46.49	272

Daten für Maximalfarbe (Ma):

$LAB^*LAB^*_{Ma}$: 54 -42 57

$LAB^*LCH^*_{Ma}$: 54 72 127

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

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

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

Dreiecks-Helligkeit t^*

%Umfang

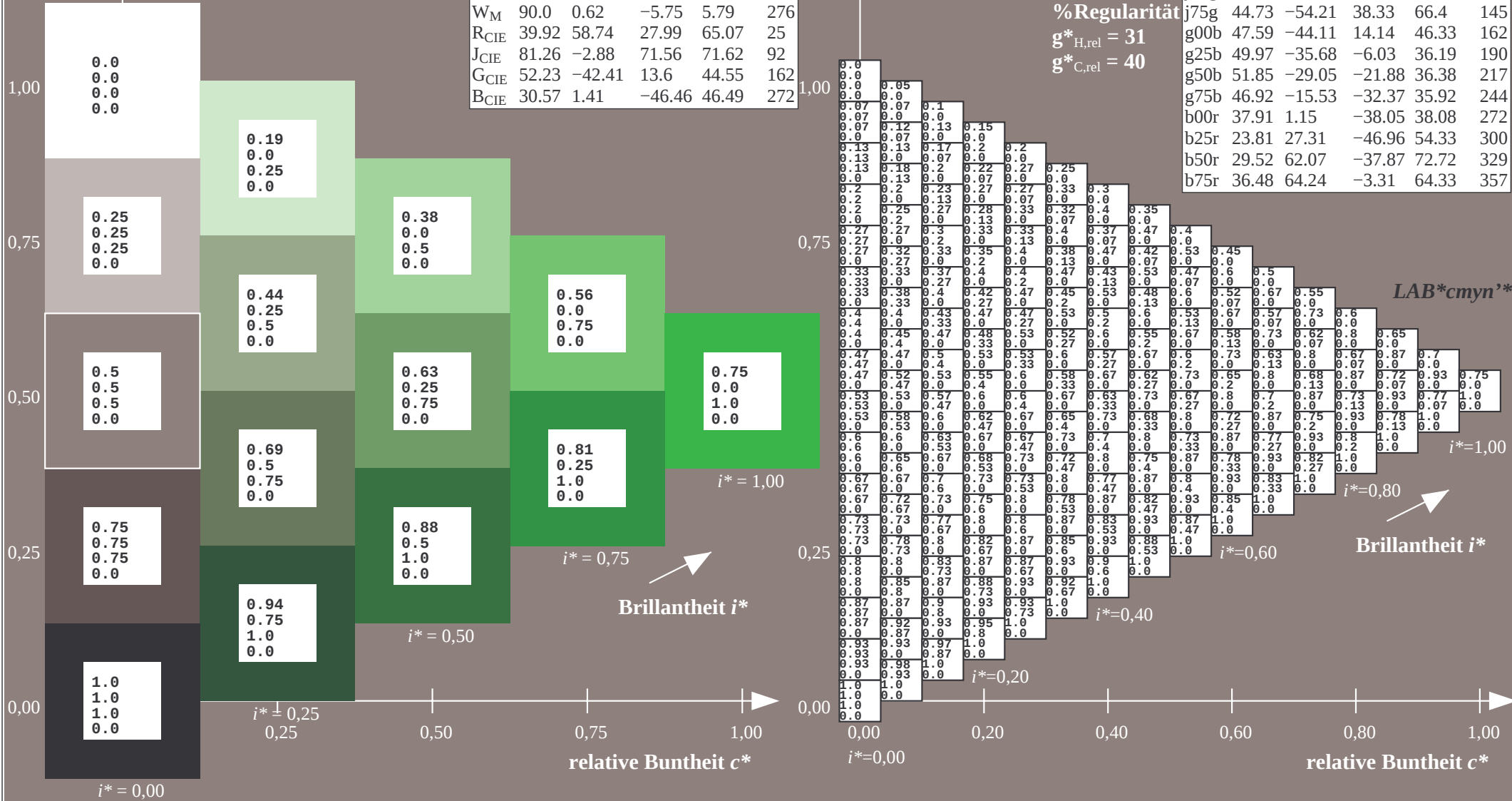
$u^*_{rel} = 88$

%Regularität

$g^*_{H,rel} = 31$

$g^*_{C,rel} = 40$

FRS15_90aM; adaptierte CIELAB-Daten					
	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
r00j	35.47	56.92	27.12	63.05	25
r25j	39.12	49.04	44.45	66.19	42
r50j	50.64	35.19	58.33	68.13	59
r75j	64.01	19.11	74.45	76.87	76
j00g	83.18	-3.93	97.56	97.64	92
j25g	66.73	-26.86	74.66	79.35	110
j50g	54.03	-43.42	57.07	71.71	127
j75g	44.73	-54.21	38.33	66.4	145
g00b	47.59	-44.11	14.14	46.33	162
g25b	49.97	-35.68	-6.03	36.19	190
g50b	51.85	-29.05	-21.88	36.38	217
g75b	46.92	-15.53	-32.37	35.92	244
b00r	37.91	1.15	-38.05	38.08	272
b25r	23.81	27.31	-46.96	54.33	300
b50r	29.52	62.07	-37.87	72.72	329
b75r	36.48	64.24	-3.31	64.33	357



Daten für jede Farbe:

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

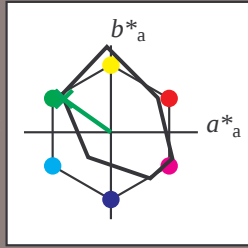
Elementar-Buntoncontext:

$u^* = j75g$

Kontrastreduzierungsfaktor:

$c_R = 0.9$

Dreiecks-Helligkeit t^*



FRS15_90aM; CIELAB-Daten					
	$L^*=L^*$	a^*	b^*	C^*_{ab}	h^*_{ab}
O _M	35.06	54.41	35.65	65.05	33
Y _M	83.77	-4.03	92.72	92.8	92
L _M	44.13	-55.82	39.15	68.19	145
C _M	52.66	-25.66	-33.24	42.01	232
V _M	14.15	45.64	-56.26	72.45	309
M _M	37.37	71.17	-34.08	78.92	334
N _M	15.0	0.43	-3.22	3.26	278
W _M	90.0	0.62	-5.75	5.79	276
R _{CIE}	39.92	58.74	27.99	65.07	25
J _{CIE}	81.26	-2.88	71.56	71.62	92
G _{CIE}	52.23	-42.41	13.6	44.55	162
B _{CIE}	30.57	1.41	-46.46	46.49	272

Daten für Maximalfarbe (Ma):

$LAB \cdot LAB \cdot Ma$: 45 -53 38

$LAB \cdot LCH \cdot Ma$: 45 66 145

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

$lab \cdot olv \cdot Ma$: 0.0 1.0 0.07

Dreiecks-Helligkeit t^*

%Umfang

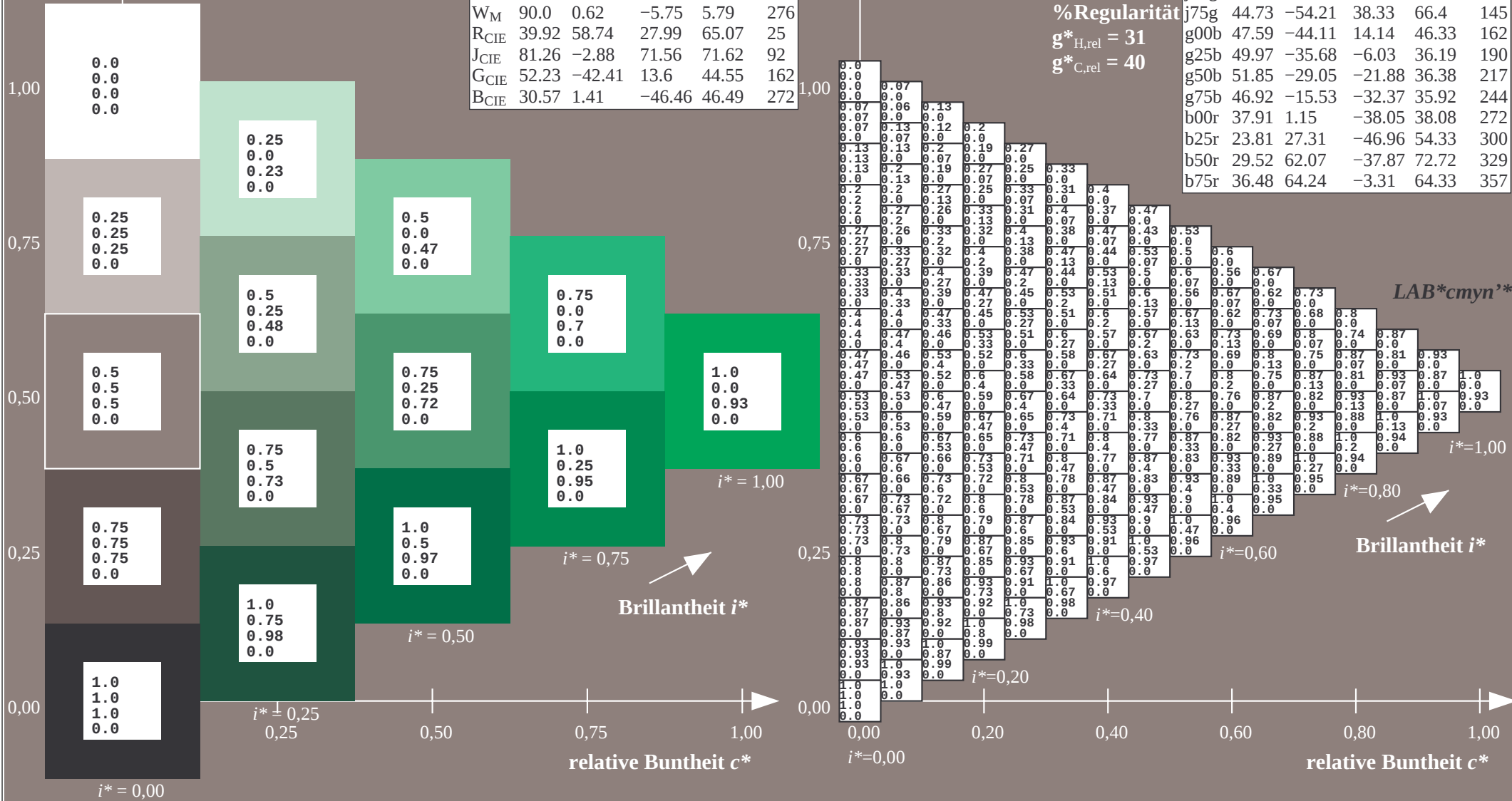
$u^*_{rel} = 88$

%Regularität

$g^*_{H,rel} = 31$

$g^*_{C,rel} = 40$

FRS15_90aM; adaptierte CIELAB-Daten					
	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
r00j	35.47	56.92	27.12	63.05	25
r25j	39.12	49.04	44.45	66.19	42
r50j	50.64	35.19	58.33	68.13	59
r75j	64.01	19.11	74.45	76.87	76
j00g	83.18	-3.93	97.56	97.64	92
j25g	66.73	-26.86	74.66	79.35	110
j50g	54.03	-43.42	57.07	71.71	127
j75g	44.73	-54.21	38.33	66.4	145
g00b	47.59	-44.11	14.14	46.33	162
g25b	49.97	-35.68	-6.03	36.19	190
g50b	51.85	-29.05	-21.88	36.38	217
g75b	46.92	-15.53	-32.37	35.92	244
b00r	37.91	1.15	-38.05	38.08	272
b25r	23.81	27.31	-46.96	54.33	300
b50r	29.52	62.07	-37.87	72.72	329
b75r	36.48	64.24	-3.31	64.33	357



Daten für jede Farbe:

$lab \cdot ich^*$ und $lab \cdot icu^*$

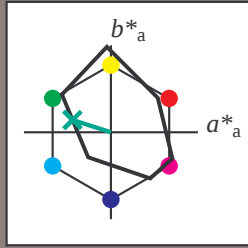
Elementar-Bunntext:

$u^* = g00b$

Kontrastreduzierungsfaktor:

$c_R = 0.9$

Dreiecks-Helligkeit t^*



FRS15_90aM; CIELAB-Daten					
	$L^*=L^*$	a^*	b^*	C^*_{ab}	h^*_{ab}
O _M	35.06	54.41	35.65	65.05	33
Y _M	83.77	-4.03	92.72	92.8	92
L _M	44.13	-55.82	39.15	68.19	145
C _M	52.66	-25.66	-33.24	42.01	232
V _M	14.15	45.64	-56.26	72.45	309
M _M	37.37	71.17	-34.08	78.92	334
N _M	15.0	0.43	-3.22	3.26	278
W _M	90.0	0.62	-5.75	5.79	276
R _{CIE}	39.92	58.74	27.99	65.07	25
J _{CIE}	81.26	-2.88	71.56	71.62	92
G _{CIE}	52.23	-42.41	13.6	44.55	162
B _{CIE}	30.57	1.41	-46.46	46.49	272

Daten für Maximalfarbe (Ma):

$LAB \cdot LAB \cdot Ma$: 48 -43 14

$LAB \cdot LCH \cdot Ma$: 48 46 162

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

$lab \cdot olv \cdot Ma$: 0.0 1.0 0.41

Dreiecks-Helligkeit t^*

%Umfang

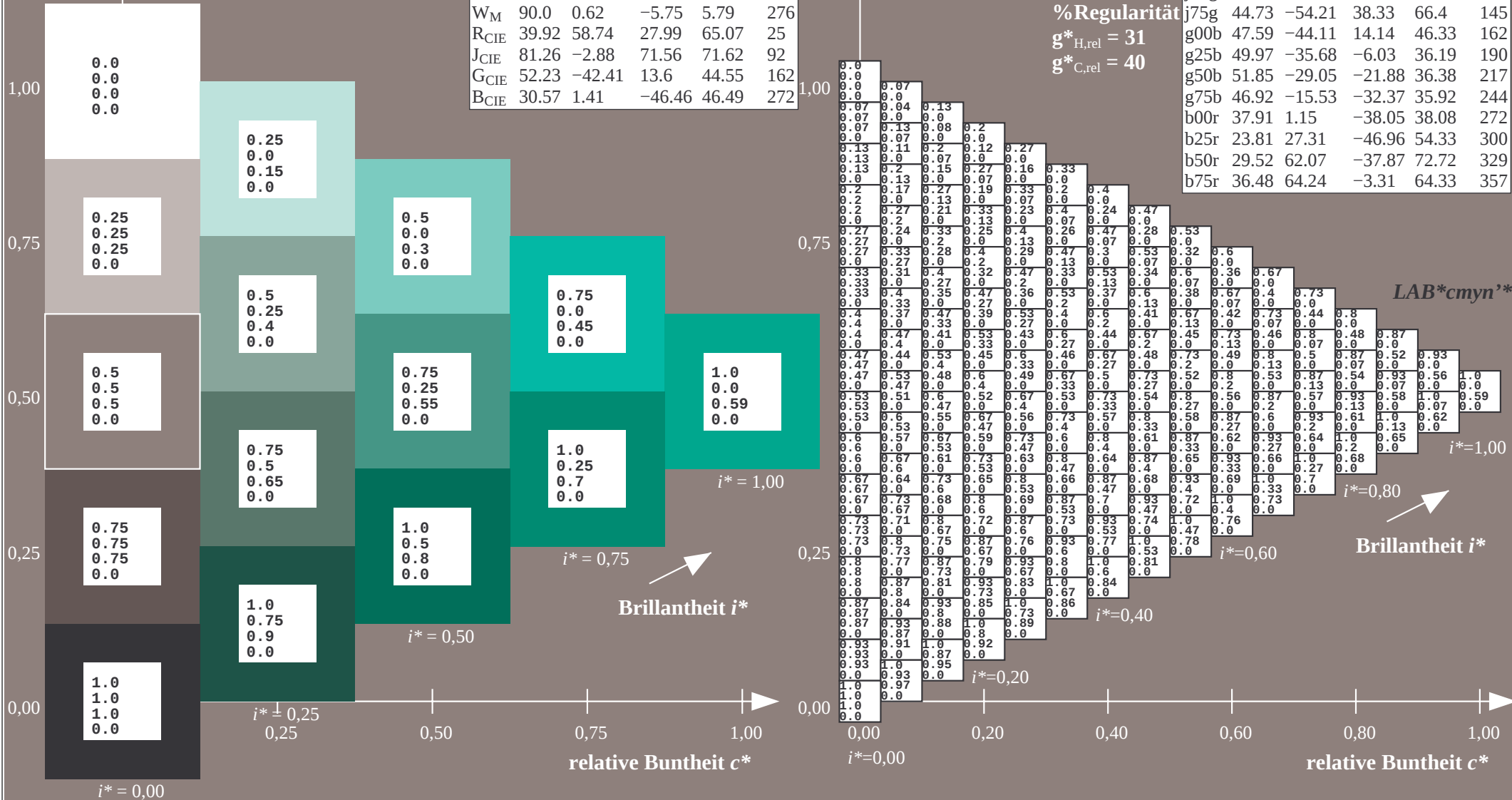
$u^*_{rel} = 88$

%Regularität

$g^*_{H,rel} = 31$

$g^*_{C,rel} = 40$

FRS15_90aM; adaptierte CIELAB-Daten					
	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
r00j	35.47	56.92	27.12	63.05	25
r25j	39.12	49.04	44.45	66.19	42
r50j	50.64	35.19	58.33	68.13	59
r75j	64.01	19.11	74.45	76.87	76
j00g	83.18	-3.93	97.56	97.64	92
j25g	66.73	-26.86	74.66	79.35	110
j50g	54.03	-43.42	57.07	71.71	127
j75g	44.73	-54.21	38.33	66.4	145
g00b	47.59	-44.11	14.14	46.33	162
g25b	49.97	-35.68	-6.03	36.19	190
g50b	51.85	-29.05	-21.88	36.38	217
g75b	46.92	-15.53	-32.37	35.92	244
b00r	37.91	1.15	-38.05	38.08	272
b25r	23.81	27.31	-46.96	54.33	300
b50r	29.52	62.07	-37.87	72.72	329
b75r	36.48	64.24	-3.31	64.33	357



Ein und Ausgabe: Farbmatisches Drucker-Reflektiv-System FRS15_90aM für relativen CIELAB-Bunnton $h^* = lab^*h^* = h_{ab}/360 = 217/360 = 0.603$ $u^* = g50b$

Daten für jede Farbe:

lab^*ich^* und lab^*icu^*

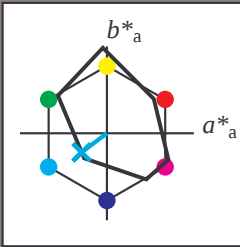
Elementar-Bunntext:

$u^* = g50b$

Kontrastreduzierungsfaktor:

$c_R = 0.9$

Dreiecks-Helligkeit t^*



FRS15_90aM; CIELAB-Daten					
	$L^*=L^*$	a^*	b^*	C^*_{ab}	h^*_{ab}
O _M	35.06	54.41	35.65	65.05	33
Y _M	83.77	-4.03	92.72	92.8	92
L _M	44.13	-55.82	39.15	68.19	145
C _M	52.66	-25.66	-33.24	42.01	232
V _M	14.15	45.64	-56.26	72.45	309
M _M	37.37	71.17	-34.08	78.92	334
N _M	15.0	0.43	-3.22	3.26	278
W _M	90.0	0.62	-5.75	5.79	276
R _{CIE}	39.92	58.74	27.99	65.07	25
J _{CIE}	81.26	-2.88	71.56	71.62	92
G _{CIE}	52.23	-42.41	13.6	44.55	162
B _{CIE}	30.57	1.41	-46.46	46.49	272

Daten für Maximalfarbe (Ma):

$LAB^*LAB^*_{Ma}$: 52 -28 -21

$LAB^*LCH^*_{Ma}$: 52 36 217

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

$lab^*olv^*_{Ma}$: 0.0 1.0 0.9

Dreiecks-Helligkeit t^*

%Umfang

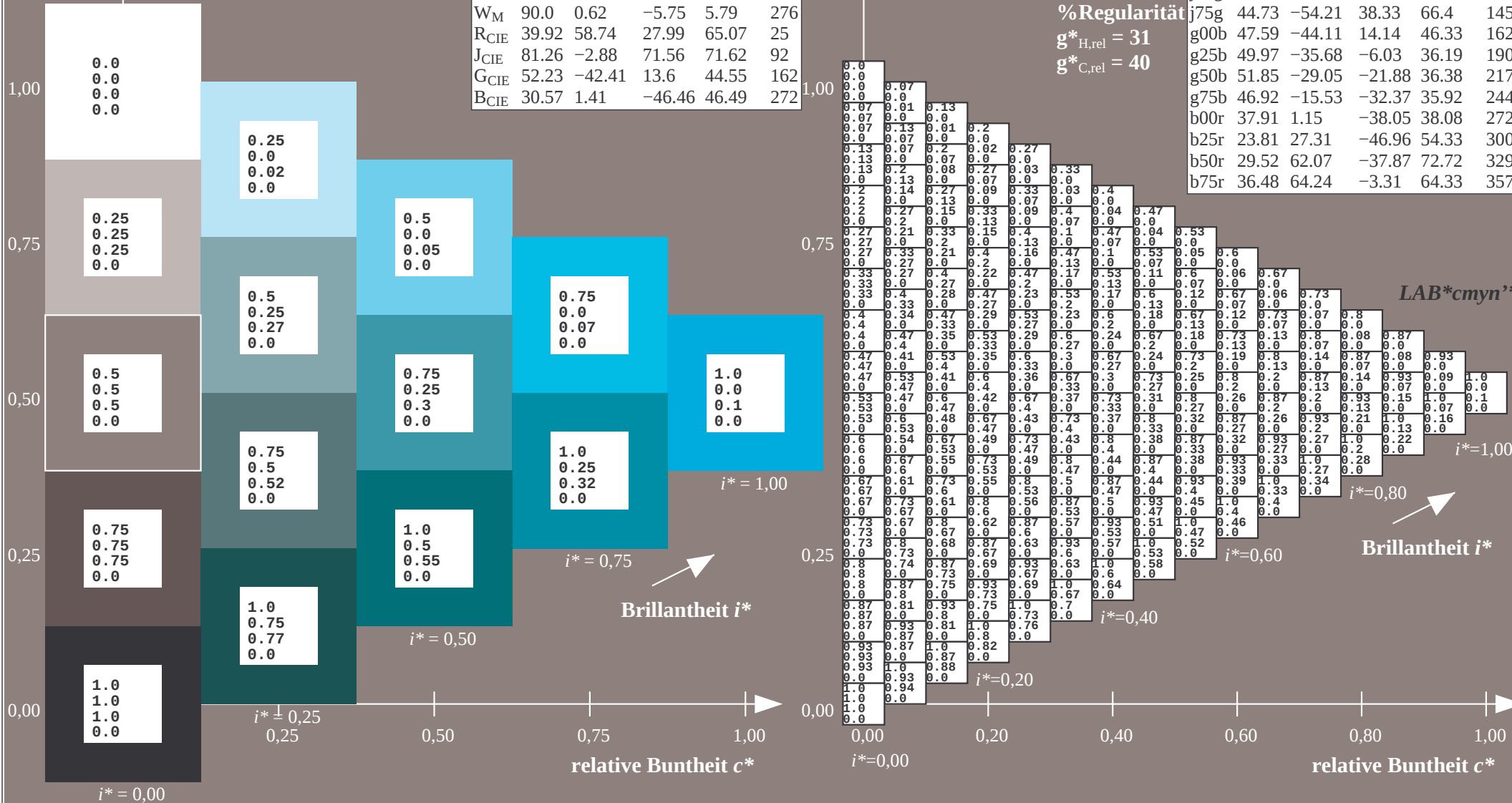
$u^*_{rel} = 88$

%Regularität

$g^*_{H,rel} = 31$

$g^*_{C,rel} = 40$

FRS15_90aM; adaptierte CIELAB-Daten					
	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
r00j	35.47	56.92	27.12	63.05	25
r25j	39.12	49.04	44.45	66.19	42
r50j	50.64	35.19	58.33	68.13	59
r75j	64.01	19.11	74.45	76.87	76
j00g	83.18	-3.93	97.56	97.64	92
j25g	66.73	-26.86	74.66	79.35	110
j50g	54.03	-43.42	57.07	71.71	127
j75g	44.73	-54.21	38.33	66.4	145
g00b	47.59	-44.11	14.14	46.33	162
g25b	49.97	-35.68	-6.03	36.19	190
g50b	51.85	-29.05	-21.88	36.38	217
g75b	46.92	-15.53	-32.37	35.92	244
b00r	37.91	1.15	-38.05	38.08	272
b25r	23.81	27.31	-46.96	54.33	300
b50r	29.52	62.07	-37.87	72.72	329
b75r	36.48	64.24	-3.31	64.33	357



Daten für jede Farbe:

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

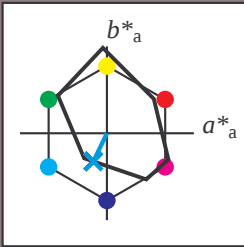
Elementar-Buntonstext:

$u^* = g75b$

Kontrastreduzierungsfaktor:

$c_R = 0.9$

Dreiecks-Helligkeit t^*



FRS15_90aM; CIELAB-Daten					
	$L^*=L^*$	a^*	b^*	C^*_{ab}	h^*_{ab}
O _M	35.06	54.41	35.65	65.05	33
Y _M	83.77	-4.03	92.72	92.8	92
L _M	44.13	-55.82	39.15	68.19	145
C _M	52.66	-25.66	-33.24	42.01	232
V _M	14.15	45.64	-56.26	72.45	309
M _M	37.37	71.17	-34.08	78.92	334
N _M	15.0	0.43	-3.22	3.26	278
W _M	90.0	0.62	-5.75	5.79	276
R _{CIE}	39.92	58.74	27.99	65.07	25
J _{CIE}	81.26	-2.88	71.56	71.62	92
G _{CIE}	52.23	-42.41	13.6	44.55	162
B _{CIE}	30.57	1.41	-46.46	46.49	272

Daten für Maximalfarbe (Ma):

$LAB \cdot LAB \cdot Ma$: 47 -15 -31

$LAB \cdot LCH \cdot Ma$: 47 36 244

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

$lab \cdot olv \cdot Ma$: 0.0 0.85 1.0

Dreiecks-Helligkeit t^*

%Umfang

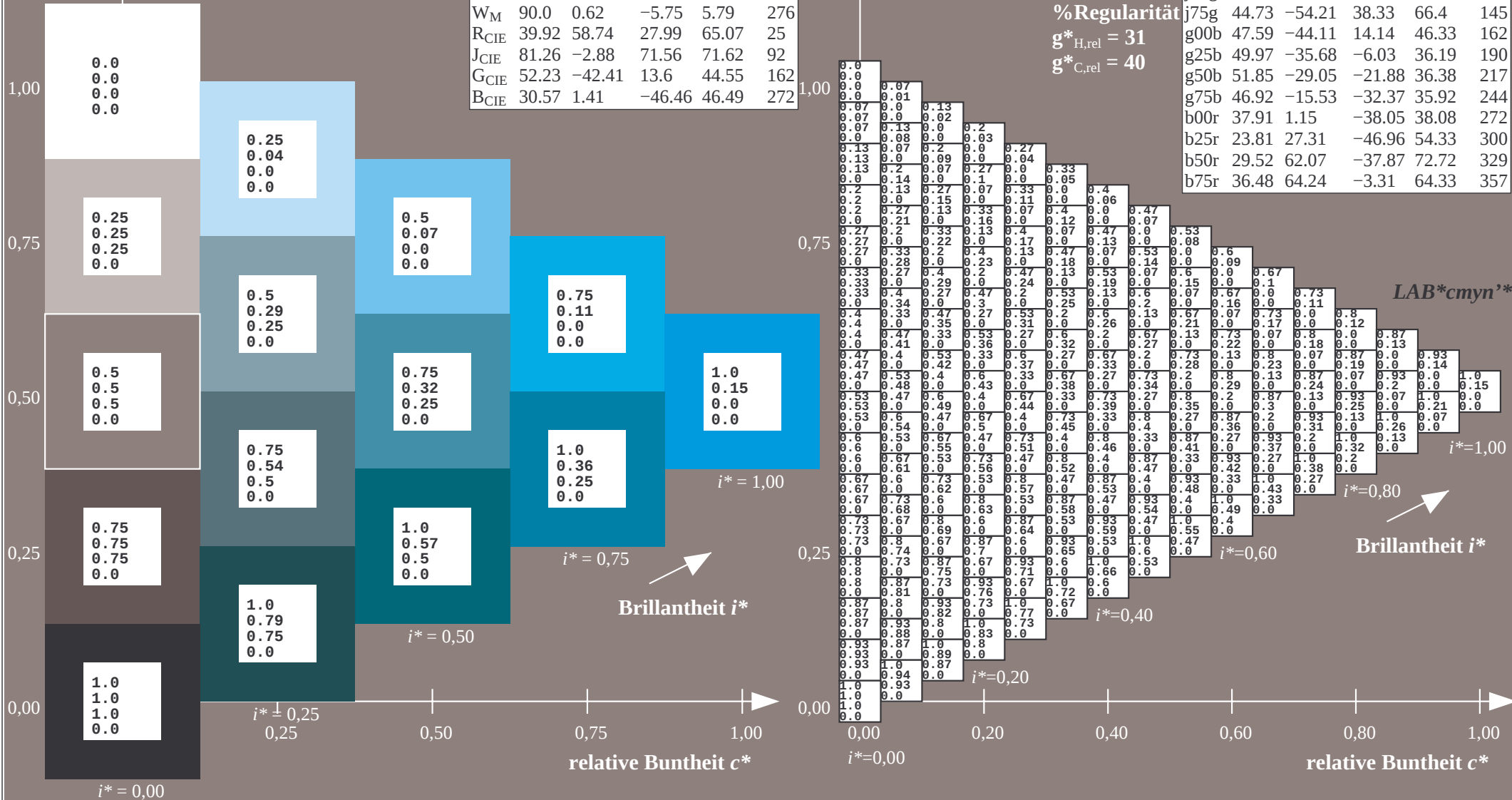
$u^*_{rel} = 88$

%Regularität

$g^*_{H,rel} = 31$

$g^*_{C,rel} = 40$

FRS15_90aM; adaptierte CIELAB-Daten					
	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
r00j	35.47	56.92	27.12	63.05	25
r25j	39.12	49.04	44.45	66.19	42
r50j	50.64	35.19	58.33	68.13	59
r75j	64.01	19.11	74.45	76.87	76
j00g	83.18	-3.93	97.56	97.64	92
j25g	66.73	-26.86	74.66	79.35	110
j50g	54.03	-43.42	57.07	71.71	127
j75g	44.73	-54.21	38.33	66.4	145
g00b	47.59	-44.11	14.14	46.33	162
g25b	49.97	-35.68	-6.03	36.19	190
g50b	51.85	-29.05	-21.88	36.38	217
g75b	46.92	-15.53	-32.37	35.92	244
b00r	37.91	1.15	-38.05	38.08	272
b25r	23.81	27.31	-46.96	54.33	300
b50r	29.52	62.07	-37.87	72.72	329
b75r	36.48	64.24	-3.31	64.33	357



Daten für jede Farbe:

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

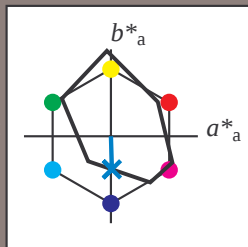
Elementar-Buntontext:

$u^* = b00r$

Kontrastreduzierungsfaktor:

$c_R = 0.9$

Dreiecks-Helligkeit t^*



FRS15_90aM; CIELAB-Daten					
	$L^*=L^*$	a^*	b^*	C^*_{ab}	h^*_{ab}
O _M	35.06	54.41	35.65	65.05	33
Y _M	83.77	-4.03	92.72	92.8	92
L _M	44.13	-55.82	39.15	68.19	145
C _M	52.66	-25.66	-33.24	42.01	232
V _M	14.15	45.64	-56.26	72.45	309
M _M	37.37	71.17	-34.08	78.92	334
N _M	15.0	0.43	-3.22	3.26	278
W _M	90.0	0.62	-5.75	5.79	276
R _{CIE}	39.92	58.74	27.99	65.07	25
J _{CIE}	81.26	-2.88	71.56	71.62	92
G _{CIE}	52.23	-42.41	13.6	44.55	162
B _{CIE}	30.57	1.41	-46.46	46.49	272

Daten für Maximalfarbe (Ma):

$LAB \cdot LAB \cdot Ma: 38 \ 1 \ -37$

$LAB \cdot LCH \cdot Ma: 38 \ 38 \ 272$

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

$lab \cdot olv \cdot Ma: 0.0 \ 0.62 \ 1.0$

Dreiecks-Helligkeit t^*

%Umfang

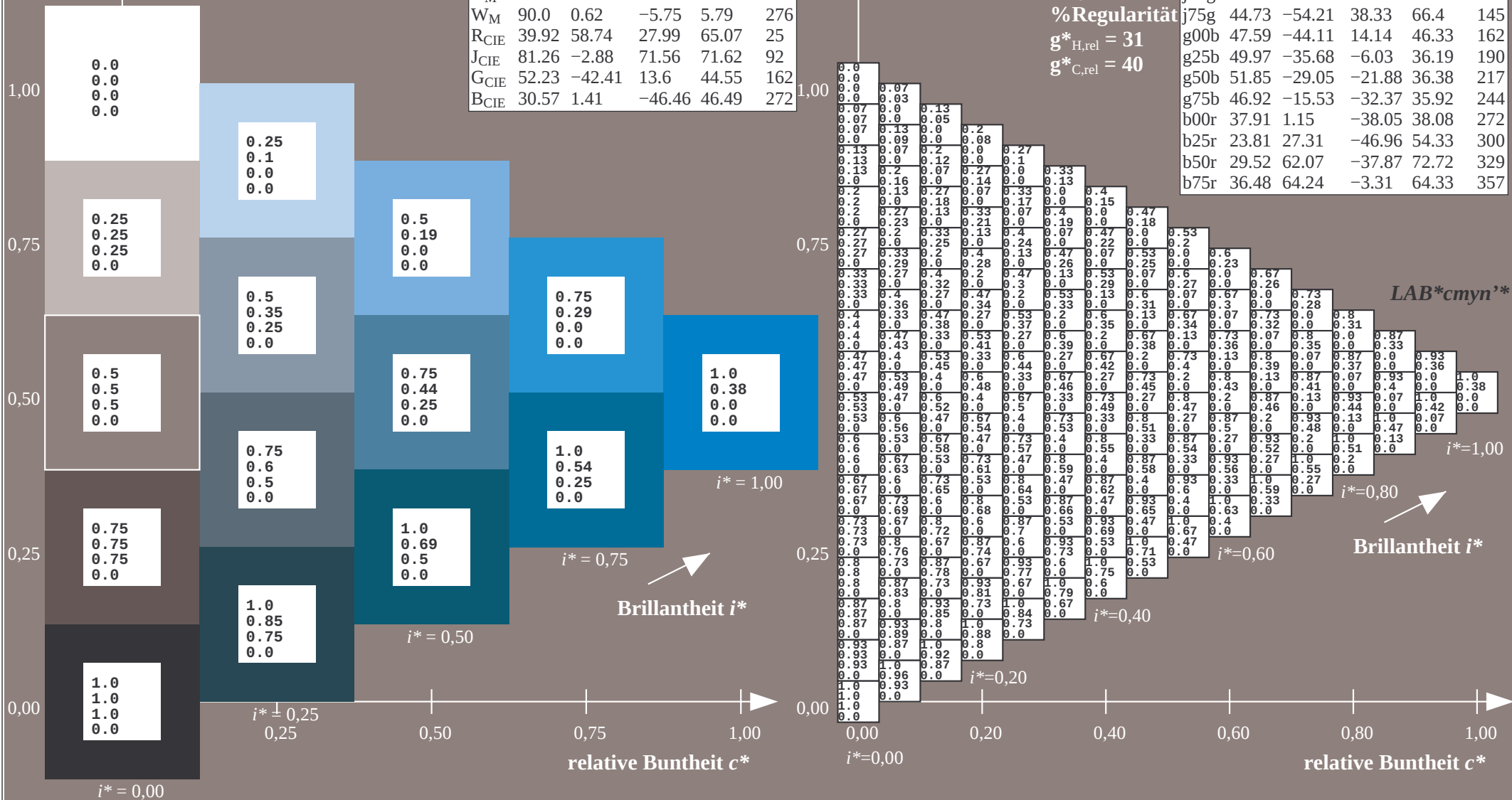
$u^*_{rel} = 88$

%Regularität

$g^*_{H,rel} = 31$

$g^*_{C,rel} = 40$

FRS15_90aM; adaptierte CIELAB-Daten					
	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
r00j	35.47	56.92	27.12	63.05	25
r25j	39.12	49.04	44.45	66.19	42
r50j	50.64	35.19	58.33	68.13	59
r75j	64.01	19.11	74.45	76.87	76
j00g	83.18	-3.93	97.56	97.64	92
j25g	66.73	-26.86	74.66	79.35	110
j50g	54.03	-43.42	57.07	71.71	127
j75g	44.73	-54.21	38.33	66.4	145
g00b	47.59	-44.11	14.14	46.33	162
g25b	49.97	-35.68	-6.03	36.19	190
g50b	51.85	-29.05	-21.88	36.38	217
g75b	46.92	-15.53	-32.37	35.92	244
b00r	37.91	1.15	-38.05	38.08	272
b25r	23.81	27.31	-46.96	54.33	300
b50r	29.52	62.07	-37.87	72.72	329
b75r	36.48	64.24	-3.31	64.33	357



Daten für jede Farbe:

lab^*ich^* und lab^*icu^*

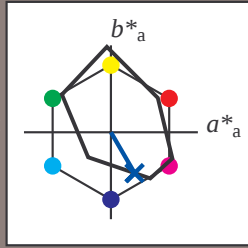
Elementar-Bunntext:

$u^* = b25r$

Kontrastreduzierungsfaktor:

$c_R = 0.9$

Dreiecks-Helligkeit t^*



FRS15_90aM; CIELAB-Daten					
	$L^*=L^*$	a^*	b^*	C^*_{ab}	h^*_{ab}
O _M	35.06	54.41	35.65	65.05	33
Y _M	83.77	-4.03	92.72	92.8	92
L _M	44.13	-55.82	39.15	68.19	145
C _M	52.66	-25.66	-33.24	42.01	232
V _M	14.15	45.64	-56.26	72.45	309
M _M	37.37	71.17	-34.08	78.92	334
N _M	15.0	0.43	-3.22	3.26	278
W _M	90.0	0.62	-5.75	5.79	276
R _{CIE}	39.92	58.74	27.99	65.07	25
J _{CIE}	81.26	-2.88	71.56	71.62	92
G _{CIE}	52.23	-42.41	13.6	44.55	162
B _{CIE}	30.57	1.41	-46.46	46.49	272

Daten für Maximalfarbe (Ma):

$LAB^*LAB^*_{Ma}$: 24 27 -46

$LAB^*LCH^*_{Ma}$: 24 54 300

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

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

Dreiecks-Helligkeit t^*

%Umfang

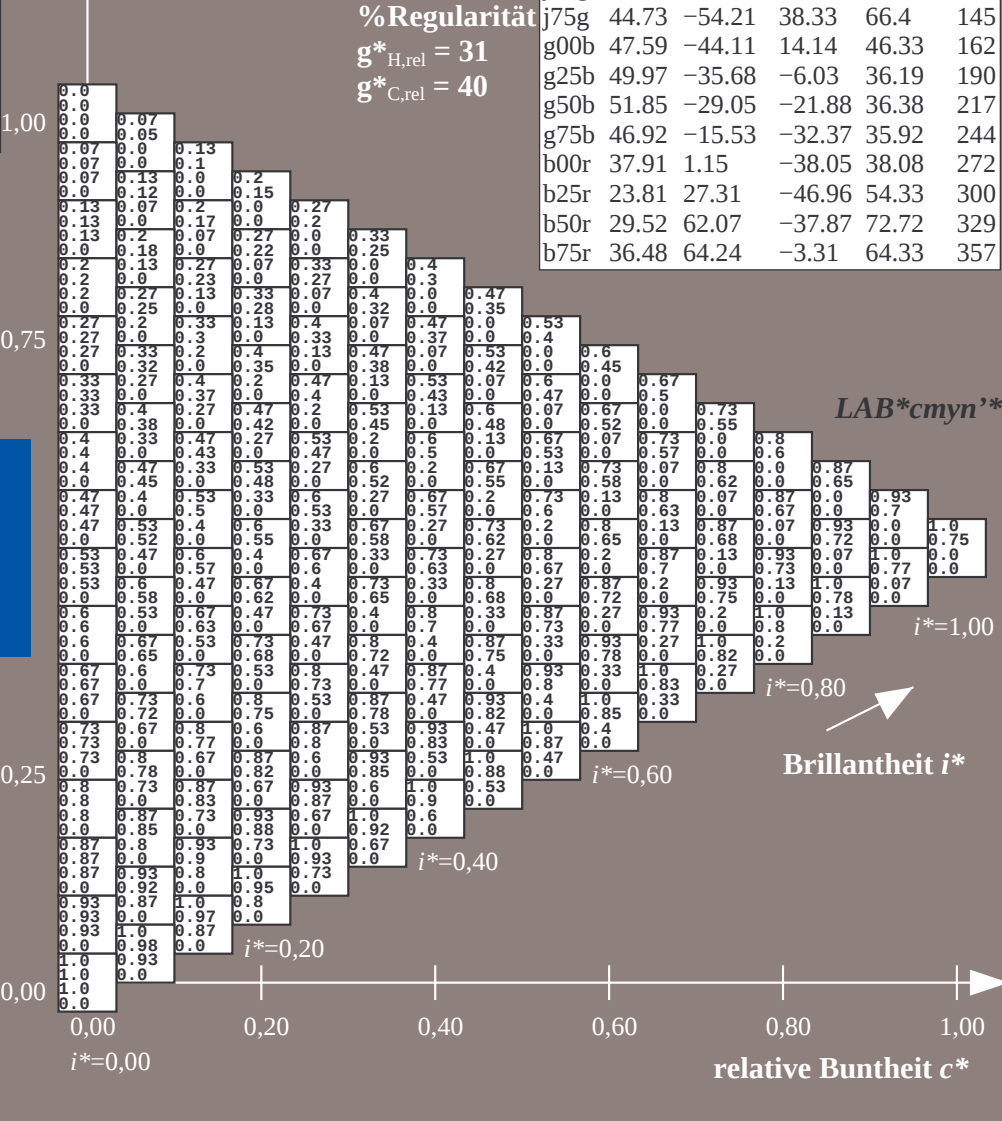
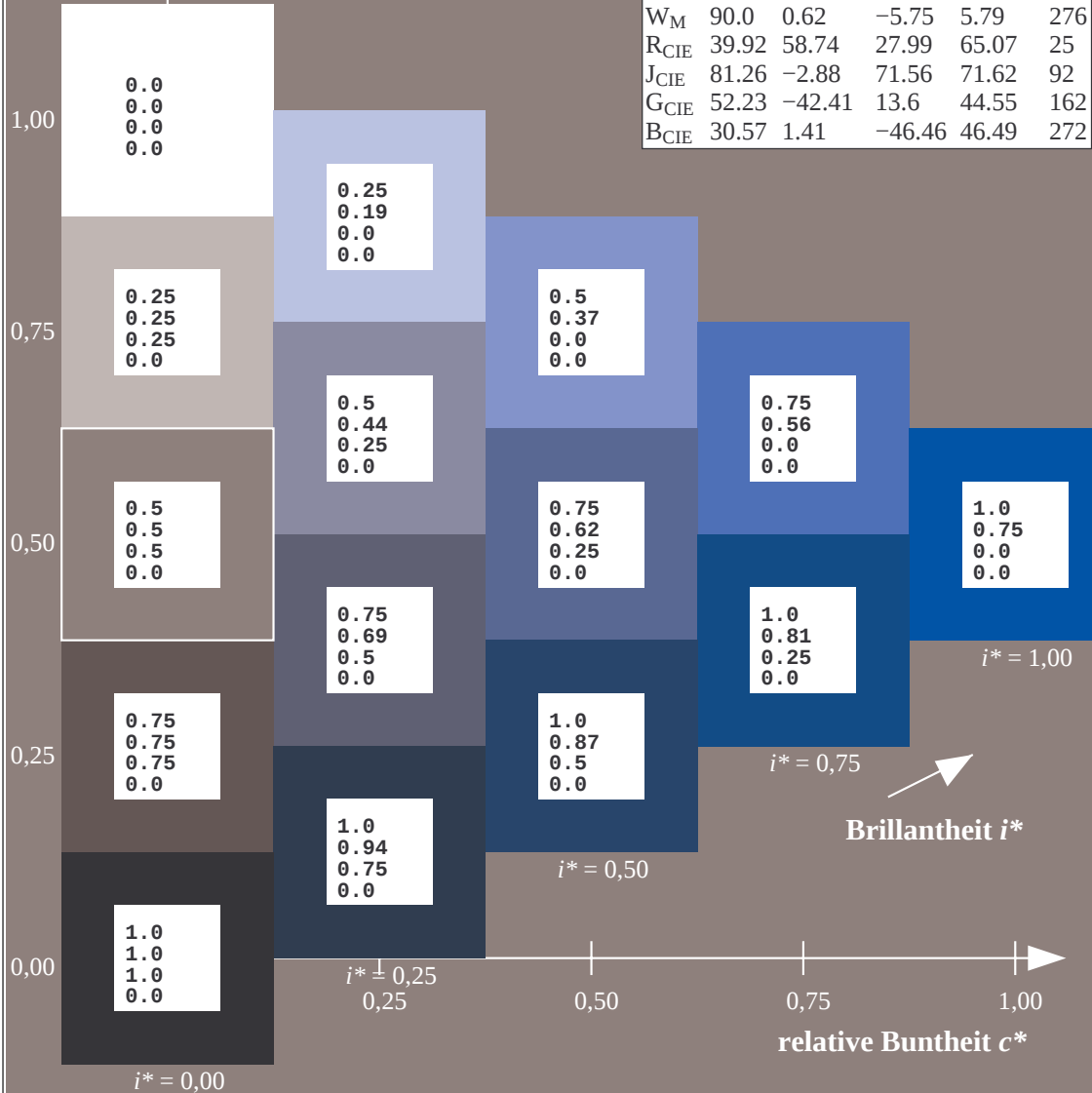
$u^*_{rel} = 88$

%Regularität

$g^*_{H,rel} = 31$

$g^*_{C,rel} = 40$

FRS15_90aM; adaptierte CIELAB-Daten					
	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
r00j	35.47	56.92	27.12	63.05	25
r25j	39.12	49.04	44.45	66.19	42
r50j	50.64	35.19	58.33	68.13	59
r75j	64.01	19.11	74.45	76.87	76
j00g	83.18	-3.93	97.56	97.64	92
j25g	66.73	-26.86	74.66	79.35	110
j50g	54.03	-43.42	57.07	71.71	127
j75g	44.73	-54.21	38.33	66.4	145
g00b	47.59	-44.11	14.14	46.33	162
g25b	49.97	-35.68	-6.03	36.19	190
g50b	51.85	-29.05	-21.88	36.38	217
g75b	46.92	-15.53	-32.37	35.92	244
b00r	37.91	1.15	-38.05	38.08	272
b25r	23.81	27.31	-46.96	54.33	300
b50r	29.52	62.07	-37.87	72.72	329
b75r	36.48	64.24	-3.31	64.33	357



Ein und Ausgabe: Farbmatisches Drucker-Reflektiv-System FRS15_90aM für relativen CIELAB-Buntton $h^* = lab^*h^* = h_{ab}/360 = 329/360 = 0.913$ $u^* = b50r$

Daten für jede Farbe:

lab^*ich^* und lab^*icu^*

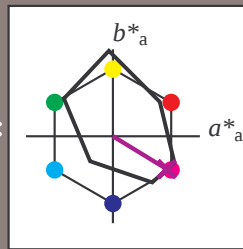
Elementar-Bunttontext:

$u^* = b50r$

Kontrastreduzierungsfaktor:

$c_R = 0.9$

Dreiecks-Helligkeit t^*



FRS15_90aM; CIELAB-Daten					
	$L^*=L^*$	a^*	b^*	C^*_{ab}	h^*_{ab}
O_M	35.06	54.41	35.65	65.05	33
Y_M	83.77	-4.03	92.72	92.8	92
L_M	44.13	-55.82	39.15	68.19	145
C_M	52.66	-25.66	-33.24	42.01	232
V_M	14.15	45.64	-56.26	72.45	309
M_M	37.37	71.17	-34.08	78.92	334
N_M	15.0	0.43	-3.22	3.26	278
W_M	90.0	0.62	-5.75	5.79	276
R_{CIE}	39.92	58.74	27.99	65.07	25
J_{CIE}	81.26	-2.88	71.56	71.62	92
G_{CIE}	52.23	-42.41	13.6	44.55	162
B_{CIE}	30.57	1.41	-46.46	46.49	272

Daten für Maximalfarbe (Ma):

$LAB^*LAB^*_{Ma}$: 30 62 -37

$LAB^*LCH^*_{Ma}$: 30 73 329

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

$lab^*olv^*_{Ma}$: 0.66 0.0 1.0

Dreiecks-Helligkeit t^*

%Umfang

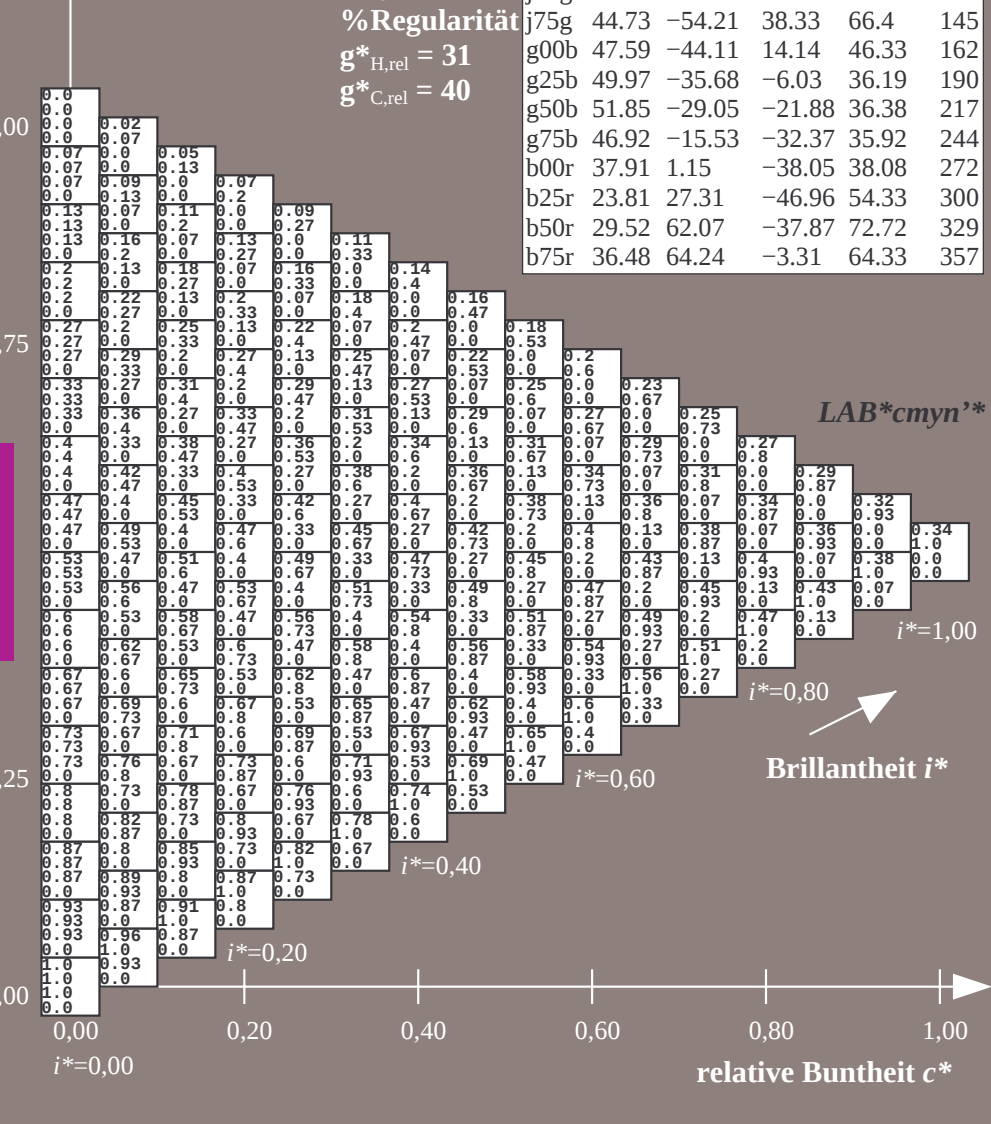
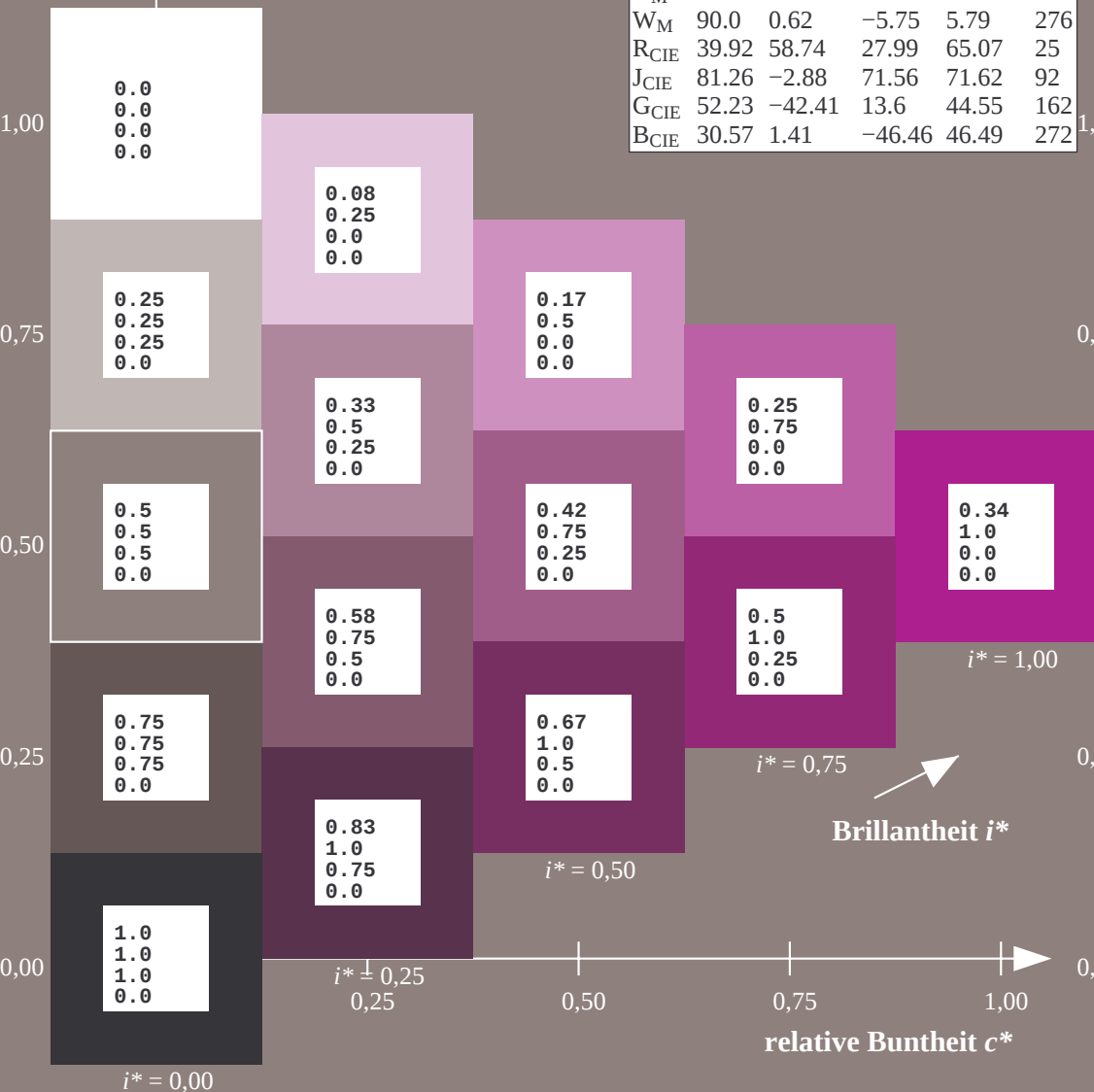
$u^*_{rel} = 88$

%Regularität

$g^*_{H,rel} = 31$

$g^*_{C,rel} = 40$

FRS15_90aM; adaptierte CIELAB-Daten					
	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
r00j	35.47	56.92	27.12	63.05	25
r25j	39.12	49.04	44.45	66.19	42
r50j	50.64	35.19	58.33	68.13	59
r75j	64.01	19.11	74.45	76.87	76
j00g	83.18	-3.93	97.56	97.64	92
j25g	66.73	-26.86	74.66	79.35	110
j50g	54.03	-43.42	57.07	71.71	127
j75g	44.73	-54.21	38.33	66.4	145
g00b	47.59	-44.11	14.14	46.33	162
g25b	49.97	-35.68	-6.03	36.19	190
g50b	51.85	-29.05	-21.88	36.38	217
g75b	46.92	-15.53	-32.37	35.92	244
b00r	37.91	1.15	-38.05	38.08	272
b25r	23.81	27.31	-46.96	54.33	300
b50r	29.52	62.07	-37.87	72.72	329
b75r	36.48	64.24	-3.31	64.33	357



Daten für jede Farbe:

lab^*ich^* und lab^*icu^*

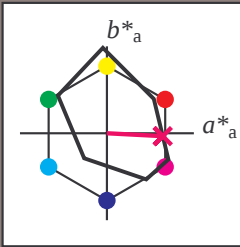
Elementar-Buntontext:

$u^* = b75r$

Kontrastreduzierungsfaktor:

$c_R = 0.9$

Dreiecks-Helligkeit t^*



FRS15_90aM; CIELAB-Daten					
	$L^*=L^*$	a^*	b^*	C^*_{ab}	h^*_{ab}
O _M	35.06	54.41	35.65	65.05	33
Y _M	83.77	-4.03	92.72	92.8	92
L _M	44.13	-55.82	39.15	68.19	145
C _M	52.66	-25.66	-33.24	42.01	232
V _M	14.15	45.64	-56.26	72.45	309
M _M	37.37	71.17	-34.08	78.92	334
N _M	15.0	0.43	-3.22	3.26	278
W _M	90.0	0.62	-5.75	5.79	276
R _{CIE}	39.92	58.74	27.99	65.07	25
J _{CIE}	81.26	-2.88	71.56	71.62	92
G _{CIE}	52.23	-42.41	13.6	44.55	162
B _{CIE}	30.57	1.41	-46.46	46.49	272

Daten für Maximalfarbe (Ma):

$LAB^*LAB^*_{Ma}$: 36 64 -2

$LAB^*LCH^*_{Ma}$: 36 64 357

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

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

Dreiecks-Helligkeit t^*

%Umfang

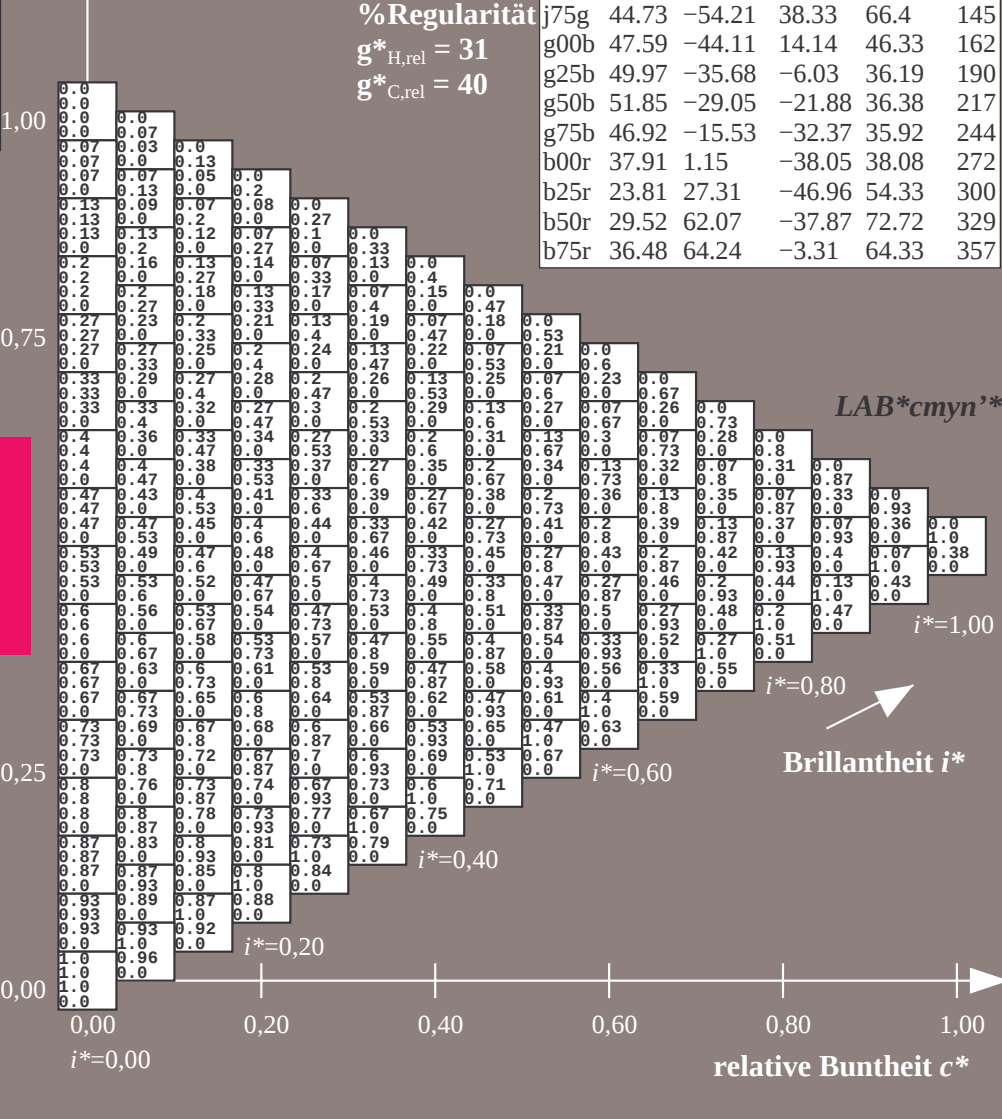
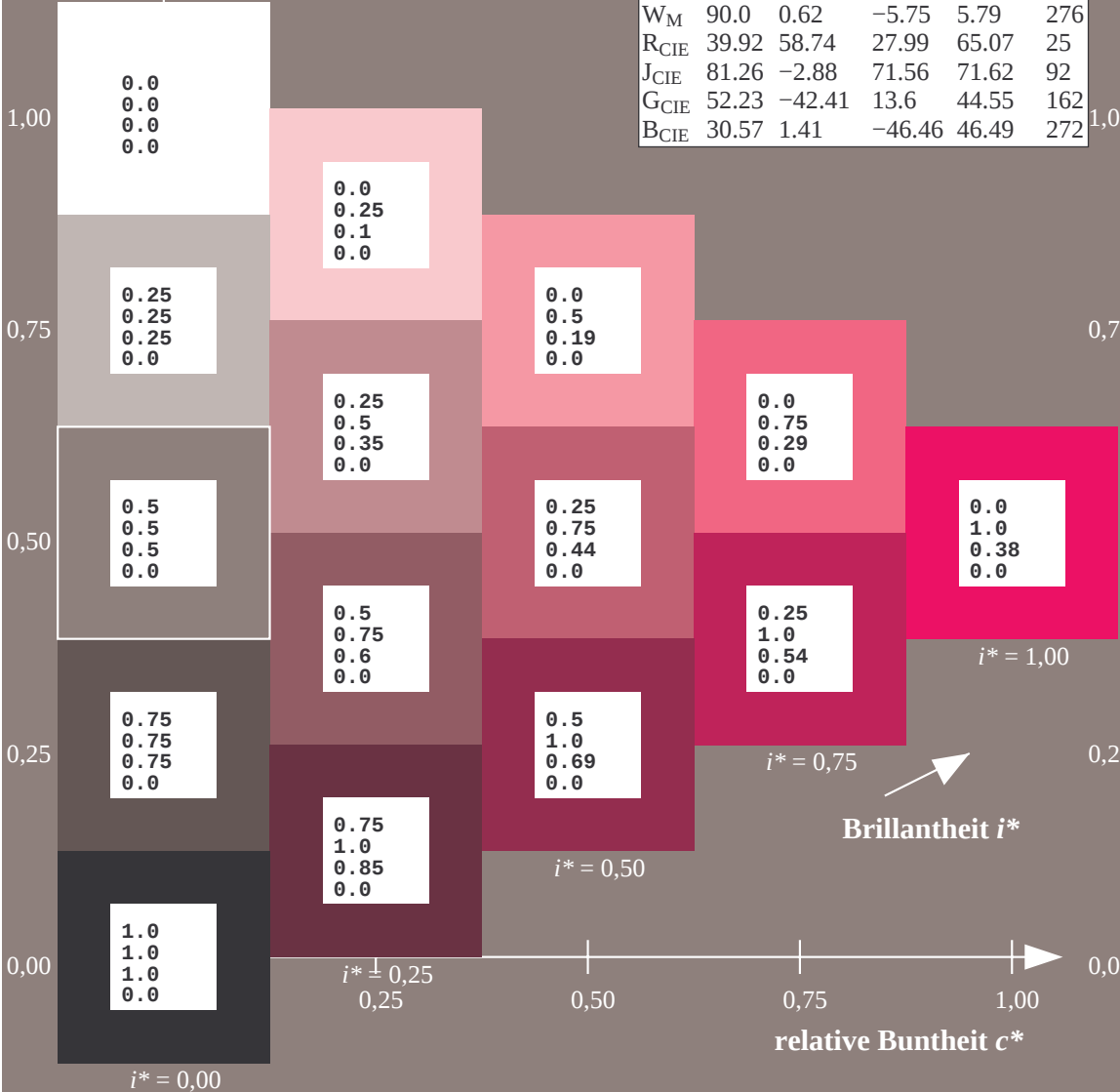
$u^*_{rel} = 88$

%Regularität

$g^*_{H,rel} = 31$

$g^*_{C,rel} = 40$

FRS15_90aM; adaptierte CIELAB-Daten					
	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
r00j	35.47	56.92	27.12	63.05	25
r25j	39.12	49.04	44.45	66.19	42
r50j	50.64	35.19	58.33	68.13	59
r75j	64.01	19.11	74.45	76.87	76
j00g	83.18	-3.93	97.56	97.64	92
j25g	66.73	-26.86	74.66	79.35	110
j50g	54.03	-43.42	57.07	71.71	127
j75g	44.73	-54.21	38.33	66.4	145
g00b	47.59	-44.11	14.14	46.33	162
g25b	49.97	-35.68	-6.03	36.19	190
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g75b	46.92	-15.53	-32.37	35.92	244
b00r	37.91	1.15	-38.05	38.08	272
b25r	23.81	27.31	-46.96	54.33	300
b50r	29.52	62.07	-37.87	72.72	329
b75r	36.48	64.24	-3.31	64.33	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*cmyn**			
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