

www.ps.bam.de/Fg71/10L/L71g00NA.TXT/ .PS, Seite 2/198; FRS12\_95, L\*=20\_95  
N: Keine Ausgabe-Linearisierung (OL) in Datei (F), Startup (S), Gerät (D)

**Ein und Ausgabe: Farbmétrisches Drucker-Reflektiv-System FRS12\_95a,  $L^*=20_{95}$  für relativen CIELAB-Buntton  $h^* = lab^*h^* = h_{ab}/360 = 0.071$   $u^*_e = r00j$**

### Daten für jede Farbe:

*lab\*tch\** und *lab\*icu\**

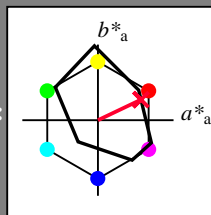
### Bunttexte:

$$u^*_e = r00j \quad u^*_d = m81o$$

**Kontrastreduzierungsfaktor:**

$c_R = 0.9$

### K Dreiecks-Helligkeit $t^*$



FRS12_95a; adaptierte CIELAB-Daten						
$u_e^*$	$L^*=L_a^*$	$a_a^*$	$b_a^*$	$C^*_{ab,a}$	$h^*_{ab,a}$	
O <sub>Ma</sub>	43.8	53.91	39.75	66.98	36	
Y <sub>Ma</sub>	87.58	-4.65	98.29	98.4	93	
L <sub>Ma</sub>	51.95	-56.34	43.53	71.2	142	
C <sub>Ma</sub>	59.62	-26.2	-28.62	38.8	228	
V <sub>Ma</sub>	25.01	45.2	-52.8	69.51	311	
M <sub>Ma</sub>	45.88	70.67	-29.93	76.75	337	
N <sub>Ma</sub>	20.0	0.0	0.0	0.0	0	
W <sub>Ma</sub>	95.0	0.0	0.0	0.0	0	
R <sub>Ma</sub>	39.92	58.74	27.99	65.07	25	
J <sub>Ma</sub>	81.26	-2.89	71.56	71.62	92	
G <sub>Ma</sub>	52.23	-42.42	13.6	44.55	162	
B <sub>Ma</sub>	30.57	1.41	-46.47	46.49	272	

**Daten für Maximalfarbe (Ma):**

LAB\*LAB\*Mo: 44 57 27

LAD\*LCU\* = 44 63 25

**LAB\*LCH\*Ma: 44 63 25**

*lab\*rgb\*\_Ma: 1.0 0.0 0.0*

***lab\*olv\**<sub>Ma</sub>: 1.0 0.0 0.18**

### Dreiecks-Helligkeit $t^*$

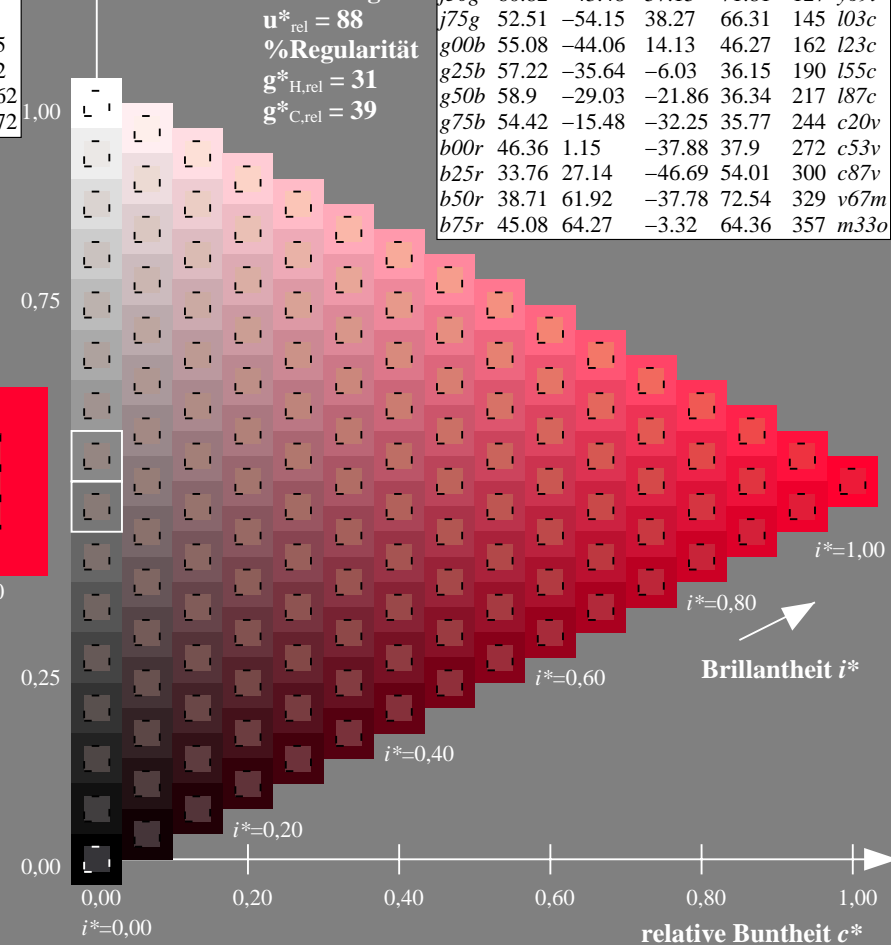
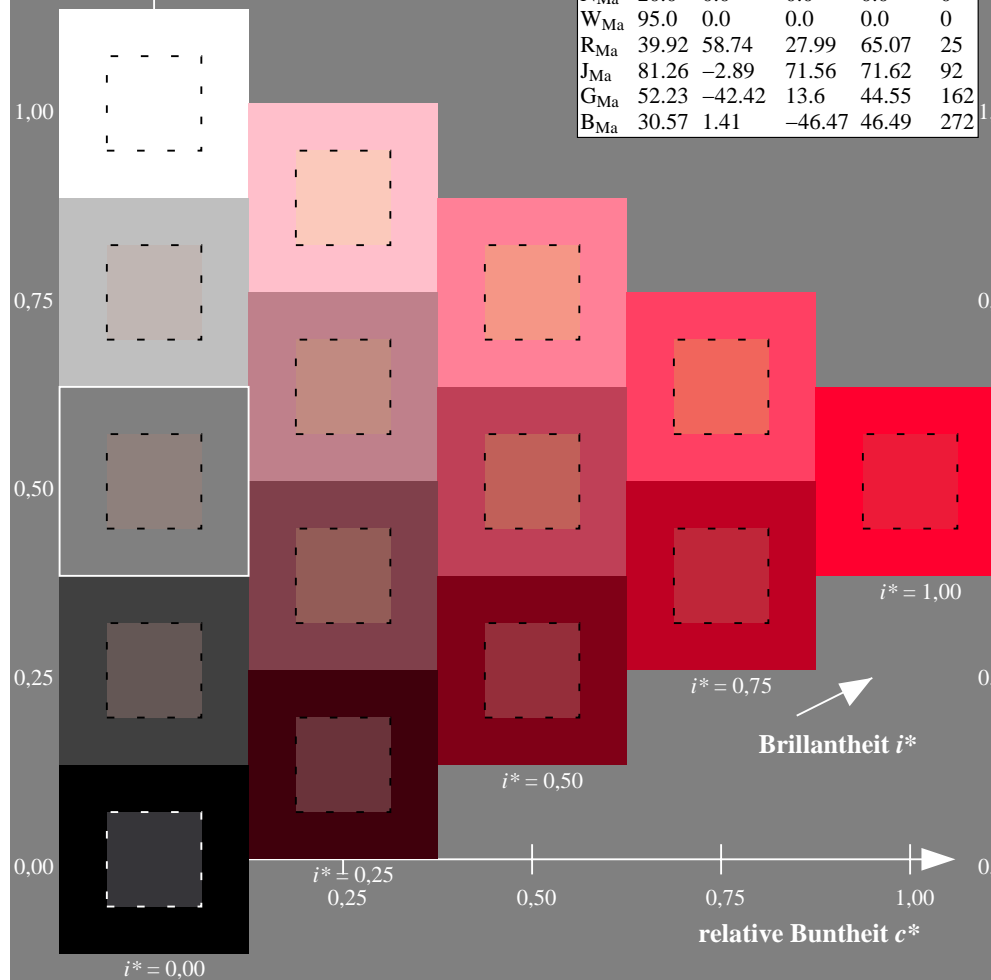
FRS12_95a; adaptierte CIELAB-Daten							
$u_e^*$	$L^*=L_a^*$	$a_a^*$	$b_a^*$	$C_{ab,a}^*$	$h_{ab,a}^*$	$u_d^*$	
<i>r00j</i>	44.18	56.95	27.14	63.08	25	<i>m81o</i>	
<i>r25j</i>	47.38	49.13	44.53	66.31	42	<i>o10y</i>	
<i>r50j</i>	57.76	35.24	58.41	68.22	59	<i>o40y</i>	
<i>r75j</i>	69.81	19.13	74.52	76.94	76	<i>o69y</i>	
<i>j00g</i>	87.06	-3.94	97.58	97.66	92	<i>o98y</i>	
<i>j25g</i>	72.25	-26.89	74.73	79.42	110	<i>y34l</i>	
<i>j50g</i>	60.82	-43.48	57.15	71.81	127	<i>y69l</i>	
<i>j75g</i>	52.51	-54.15	38.27	66.31	145	<i>l03c</i>	
<i>g00b</i>	55.08	-44.06	14.13	46.27	162	<i>l23c</i>	
<i>g25b</i>	57.22	-35.64	-6.03	36.15	190	<i>l55c</i>	
<i>g50b</i>	58.9	-29.03	-21.86	36.34	217	<i>l87c</i>	
<i>g75b</i>	54.42	-15.48	-32.25	35.77	244	<i>c20v</i>	
<i>b00r</i>	46.36	1.15	-37.88	37.9	272	<i>c53v</i>	
<i>b25r</i>	33.76	27.14	-46.69	54.01	300	<i>c87v</i>	
<i>b50r</i>	38.71	61.92	-37.78	72.54	329	<i>v67m</i>	
<i>b75r</i>	45.08	64.27	-3.32	64.36	357	<i>m33o</i>	

**%Umfang**

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

### %Regularität

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



## BAM-Prüfvorlage Fg71: Relatives Elementar-Farbsystem

D65: Farbreihen, Datentabellen für 16 Bunttöne *r00j* bis *b75r*

Eingabe:  $000n / w / nnn0 / www\ set...$

Ausgabe: keine Eingabeänderung

Ein und Ausgabe: Farbmétrisches Drucker-Reflektiv-System FRS12\_95a, L\*=20\_95 für relativen CIELAB-Buntton  $h^* = lab^*h^* = h_{ab}/360 = 0.071$   $u^*_e = r00j$

Daten für jede Farbe:

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

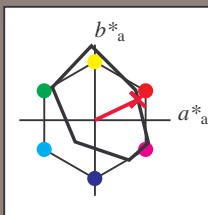
Bunttontexte:

$u^*_e = r00j$   $u^*_d = m81o$

Kontrastreduzierungsfaktor:

$c_R = 0.9$

Dreiecks-Helligkeit  $i^*$



FRS12_95a; adaptierte CIELAB-Daten						
	$u^*_e$	$L^*=L^*_a$	$a^*_a$	$b^*_a$	$C^*_{ab,a}$	$h^*_{ab,a}$
OMa	43.8	53.91	39.75	66.98	36	
YMa	87.58	-4.65	98.29	98.4	93	
LMa	51.95	-56.34	43.53	71.2	142	
CMa	59.62	-26.2	-28.62	38.8	228	
VMa	25.01	45.2	-52.8	69.51	311	
MMa	45.88	70.67	-29.93	76.75	337	
NMa	20.0	0.0	0.0	0.0	0	
WMa	95.0	0.0	0.0	0.0	0	
RMa	39.92	58.74	27.99	65.07	25	
JMa	81.26	-2.89	71.56	71.62	92	
GMa	52.23	-42.42	13.6	44.55	162	
BMa	30.57	1.41	-46.47	46.49	272	

Daten für Maximalfarbe (Ma):

$LAB^*LAB^*Ma$ : 44 57 27

$LAB^*LCH^*Ma$ : 44 63 25

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

$lab^*olv^*Ma$ : 1.0 0.0 0.18

Dreiecks-Helligkeit  $i^*$

%Umfang

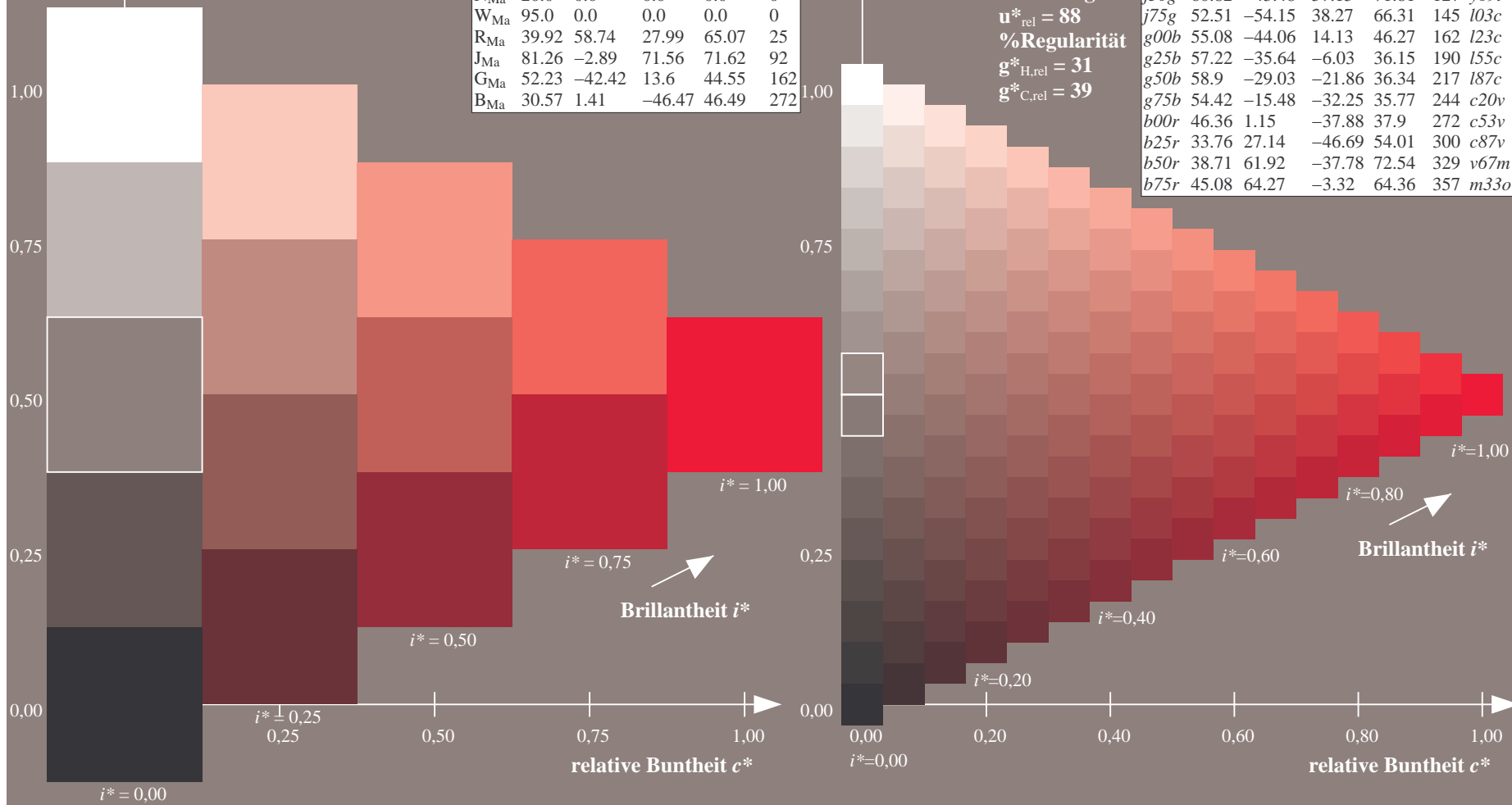
$u^*_{rel} = 88$

%Regularität

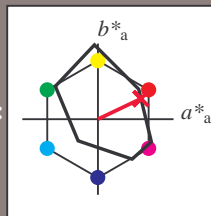
$g^*_{H,rel} = 31$

$g^*_{C,rel} = 39$

FRS12_95a; adaptierte CIELAB-Daten						
	$u^*_e$	$L^*=L^*_a$	$a^*_a$	$b^*_a$	$C^*_{ab,a}$	$h^*_{ab,a}$
r00j	44.18	56.95	27.14	63.08	25	m81o
r25j	47.38	49.13	44.53	66.31	42	o10y
r50j	57.76	35.24	58.41	68.22	59	o40y
r75j	69.81	19.13	74.52	76.94	76	o69y
j00g	87.06	-3.94	97.58	97.66	92	o98y
j25g	72.25	-26.89	74.73	79.42	110	y34l
j50g	60.82	-43.48	57.15	71.81	127	y69l
j75g	52.51	-54.15	38.27	66.31	145	l03c
g00b	55.08	-44.06	14.13	46.27	162	l23c
g25b	57.22	-35.64	-6.03	36.15	190	l55c
g50b	58.9	-29.03	-21.86	36.34	217	l87c
g75b	54.42	-15.48	-32.25	35.77	244	c20v
b00r	46.36	1.15	-37.88	37.9	272	c53v
b25r	33.76	27.14	-46.69	54.01	300	c87v
b50r	38.71	61.92	-37.78	72.54	329	v67m
b75r	45.08	64.27	-3.32	64.36	357	m33o



Ein und Ausgabe: Farbmetrisches Drucker-Reflektiv-System FRS12\_95a, L\*=20\_95 für relativen CIELAB-Buntton  $h^* = lab^*h^* = h_{ab}/360 = 0.071$   $u^*_e = r00j$   
Daten für jede Farbe:  
 $lab^*tch^*$  und  $lab^*icu^*$   
Bunttontexte:  
 $u^*_e = r00j$   $u^*_d = m81o$   
Kontrastreduzierungsfaktor:  
 $c_R = 0.9$   
Dreiecks-Helligkeit  $t^*$



FRS12_95a; adaptierte CIELAB-Daten						
$u^*_e$	$L^*=L^*_a$	$a^*_a$	$b^*_a$	$C^*_{ab,a}$	$h^*_{ab,a}$	
O <sub>Ma</sub>	43.8	53.91	39.75	66.98	36	
Y <sub>Ma</sub>	87.58	-4.65	98.29	98.4	93	
L <sub>Ma</sub>	51.95	-56.34	43.53	71.2	142	
C <sub>Ma</sub>	59.62	-26.2	-28.62	38.8	228	
V <sub>Ma</sub>	25.01	45.2	-52.8	69.51	311	
M <sub>Ma</sub>	45.88	70.67	-29.93	76.75	337	
N <sub>Ma</sub>	20.0	0.0	0.0	0.0	0	
W <sub>Ma</sub>	95.0	0.0	0.0	0.0	0	
R <sub>Ma</sub>	39.92	58.74	27.99	65.07	25	
J <sub>Ma</sub>	81.26	-2.89	71.56	71.62	92	
G <sub>Ma</sub>	52.23	-42.42	13.6	44.55	162	
B <sub>Ma</sub>	30.57	1.41	-46.47	46.49	272	

Daten für Maximalfarbe (Ma):

$LAB^*LAB^*_{Ma}$ : 44 57 27

$LAB^*LCH^*_{Ma}$ : 44 63 25

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

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

Dreiecks-Helligkeit  $t^*$

%Umfang

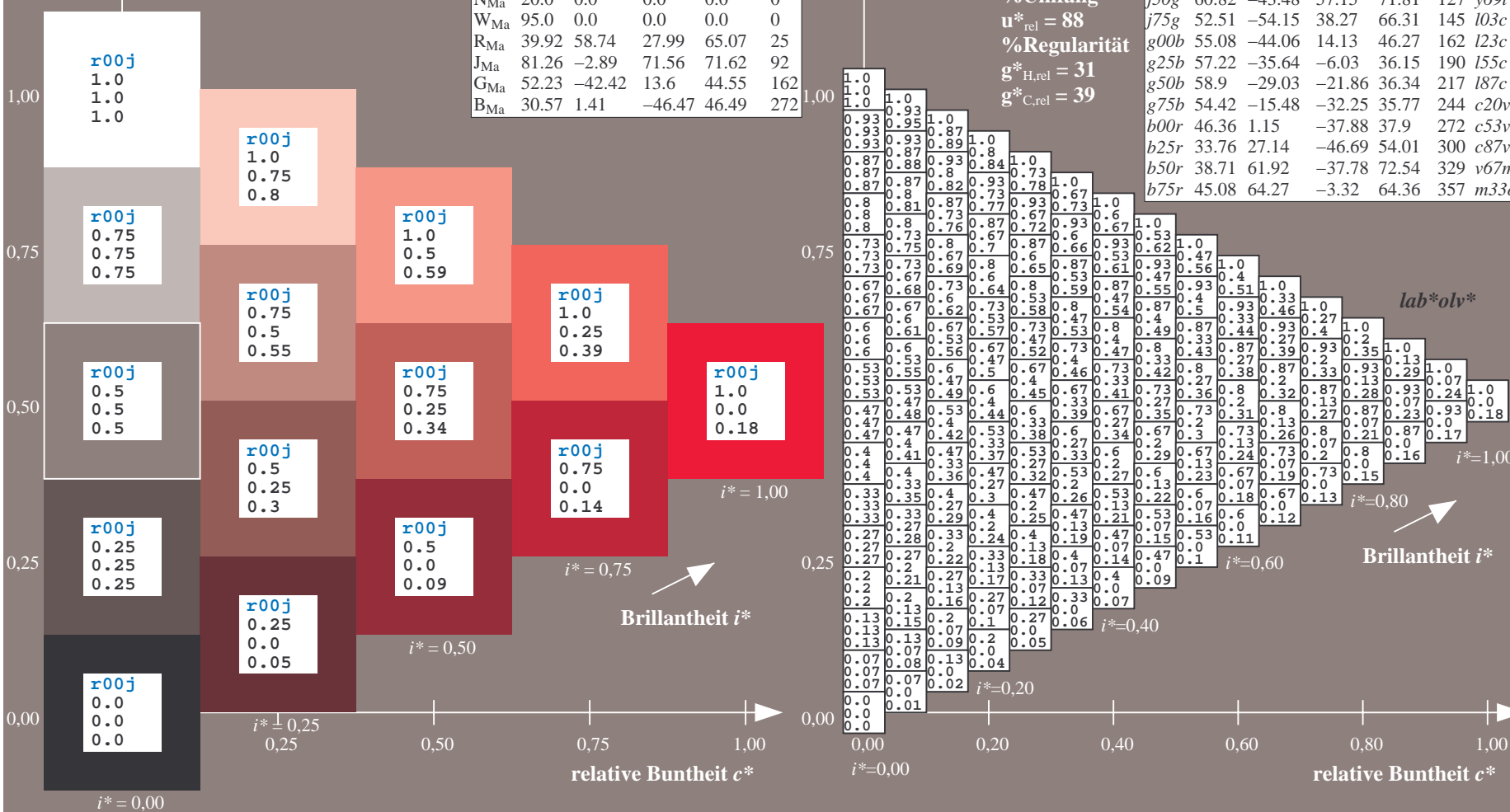
$u^*_{rel} = 88$

%Regularität

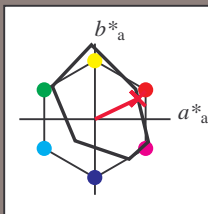
$g^*_{H,rel} = 31$

$g^*_{C,rel} = 39$

FRS12_95a; adaptierte CIELAB-Daten						
$u^*_e$	$L^*=L^*_a$	$a^*_a$	$b^*_a$	$C^*_{ab,a}$	$h^*_{ab,a}$	$u^*_d$
r00j	44.18	56.95	27.14	63.08	25	m81o
r25j	47.38	49.13	44.53	66.31	42	o10y
r50j	57.76	35.24	58.41	68.22	59	o40y
r75j	69.81	19.13	74.52	76.94	76	o69y
j00g	87.06	-3.94	97.58	97.66	92	o98y
j25g	72.25	-26.89	74.73	79.42	110	y34l
j50g	60.82	-43.48	57.15	71.81	127	y69l
j75g	52.51	-54.15	38.27	66.31	145	i03c
g00b	55.08	-44.06	14.13	46.27	162	i23c
g25b	57.22	-35.64	-6.03	36.15	190	i55c
g50b	58.9	-29.03	-21.86	36.34	217	i87c
g75b	54.42	-15.48	-32.25	35.77	244	c20v
b00r	46.36	1.15	-37.88	37.9	272	c53v
b25r	33.76	27.14	-46.69	54.01	300	c87v
b50r	38.71	61.92	-37.78	72.54	329	v67m
b75r	45.08	64.27	-3.32	64.36	357	m33o



Ein und Ausgabe: Farbmetrisches Drucker-Reflektiv-System FRS12\_95a, L\*=20\_95 für relativen CIELAB-Buntton  $h^* = lab^*h^* = h_{ab}/360 = 0.071$   $u^*_e = r00j$   
Daten für jede Farbe:  $lab^*tch^*$  und  $lab^*icu^*$   
Bunttontexte:  $u^*_e = r00j$   $u^*_d = m81o$   
Kontrastreduzierungsfaktor:  $c_R = 0.9$   
Dreiecks-Helligkeit  $t^*$



FRS12_95a; adaptierte CIELAB-Daten						
$u^*_e$	$L^*=L^*_a$	$a^*_a$	$b^*_a$	$C^*_{ab,a}$	$h^*_{ab,a}$	
O <sub>Ma</sub>	43.8	53.91	39.75	66.98	36	
Y <sub>Ma</sub>	87.58	-4.65	98.29	98.4	93	
L <sub>Ma</sub>	51.95	-56.34	43.53	71.2	142	
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N <sub>Ma</sub>	20.0	0.0	0.0	0.0	0	
W <sub>Ma</sub>	95.0	0.0	0.0	0.0	0	
R <sub>Ma</sub>	39.92	58.74	27.99	65.07	25	
J <sub>Ma</sub>	81.26	-2.89	71.56	71.62	92	
G <sub>Ma</sub>	52.23	-42.42	13.6	44.55	162	
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Daten für Maximalfarbe (Ma):

$LAB^*LAB^*_{Ma}$ : 44 57 27

$LAB^*LCH^*_{Ma}$ : 44 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

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

$g^*_{C,rel} = 39$

FRS12_95a; adaptierte CIELAB-Daten						
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r00j	44.18	56.95	27.14	63.08	25	m81o
r25j	47.38	49.13	44.53	66.31	42	o10y
r50j	57.76	35.24	58.41	68.22	59	o40y
r75j	69.81	19.13	74.52	76.94	76	o69y
j00g	87.06	-3.94	97.58	97.66	92	o98y
j25g	72.25	-26.89	74.73	79.42	110	y34l
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g50b	58.9	-29.03	-21.86	36.34	217	l87c
g75b	54.42	-15.48	-32.25	35.77	244	c20v
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FRS12_95a; adaptierte CIELAB-Daten						
$u^*_e$	$L^*=L^*_a$	$a^*_a$	$b^*_a$	$C^*_{ab,a}$	$h^*_{ab,a}$	$u^*_d$
r00j	44.18	56.95	27.14	63.08	25	m81o
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r50j	57.76	35.24	58.41	68.22	59	o40y
r75j	69.81	19.13	74.52	76.94	76	o69y
j00g	87.06	-3.94	97.58	97.66	92	o98y
j25g	72.25	-26.89	74.73	79.42	110	y34l
j50g	60.82	-43.48	57.15	71.81	127	y69l
j75g	52.51	-54.15	38.27	66.31	145	l03c
g00b	55.08	-44.06	14.13	46.27	162	l23c
g25b	57.22	-35.64	-6.03	36.15	190	l55c
g50b	58.9	-29.03	-21.86	36.34	217	l87c
g75b	54.42	-15.48	-32.25	35.77	244	c20v
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b50r	38.71	61.92	-37.78	72.54	329	v67m
b75r	45.08	64.27	-3.32	64.36	357	m33o

FRS12_95a; adaptierte CIELAB-Daten						
$u^*_e$	$L^*=L^*_a$	$a^*_a$	$b^*_a$	$C^*_{ab,a}$	$h^*_{ab,a}$	$u^*_d$
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r25j	47.38	49.13	44.53	66.31	42	o10y
r50j	57.76	35.24	58.41	68.22	59	o40y
r75j	69.81	19.13	74.52	76.94	76	o69y
j00g	87.06	-3.94	97.58	97.66	92	o98y
j25g	72.25	-26.89	74.73	79.42	110	y34l
j50g	60.82	-43.48	57.15	71.81	127	y69l
j75g	52.51	-54.15	38.27	66.31	145	l03c
g00b	55.08	-44.06	14.13	46.27	162	l23c
g25b	57.22	-35.64	-6.03	36.15	190	l55c
g50b	58.9	-29.03	-21.86	36.34	217	l87c
g75b	54.42	-15.48	-32.25	35.77	244	c20v
b00r	46.36	1.15	-37.88	37.9	272	c53v
b25r	33.76	27.14	-46.69	54.01	300	c87v
b50r	38.71	61.92	-37.78	72.54	329	v67m
b75r	45.08	64.27	-3.32	64.36	357	m33o

$lab^*rgb^*$

$i^* = 1.00$

$i^* = 0.80$

$i^* = 0.60$

$i^* = 0.40$

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$i^* = 0.00$

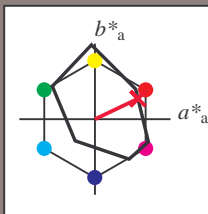
$i^* = 0.00$

$i^* = 0.00$

$i^* = 0.$



Ein und Ausgabe: Farbmetrisches Drucker-Reflektiv-System FRS12\_95a, L\*=20\_95 für relativen CIELAB-Buntton  $h^* = lab^*h^* = h_{ab}/360 = 0.071$   $u^*_e = r00j$   
Daten für jede Farbe:  $lab^*ch^*$  und  $lab^*icu^*$   $LAB^*LAB^*_a$   
Bunttontexte:  $u^*_e = r00j$   $u^*_d = m81o$   
Kontrastreduzierungsfaktor:  $c_R = 0.9$   
Dreiecks-Helligkeit  $i^*$



FRS12_95a; adaptierte CIELAB-Daten						
	$u^*_e$	$L^*=L^*_a$	$a^*_a$	$b^*_a$	$C^*_{ab,a}$	$h^*_{ab,a}$
O <sub>Ma</sub>	43.8	53.91	39.75	66.98	36	
Y <sub>Ma</sub>	87.58	-4.65	98.29	98.4	93	
L <sub>Ma</sub>	51.95	-56.34	43.53	71.2	142	
C <sub>Ma</sub>	59.62	-26.2	-28.62	38.8	228	
V <sub>Ma</sub>	25.01	45.2	-52.8	69.51	311	
M <sub>Ma</sub>	45.88	70.67	-29.93	76.75	337	
N <sub>Ma</sub>	20.0	0.0	0.0	0.0	0	
W <sub>Ma</sub>	95.0	0.0	0.0	0.0	0	
R <sub>Ma</sub>	39.92	58.74	27.99	65.07	25	
J <sub>Ma</sub>	81.26	-2.89	71.56	71.62	92	
G <sub>Ma</sub>	52.23	-42.42	13.6	44.55	162	
B <sub>Ma</sub>	30.57	1.41	-46.47	46.49	272	

Daten für Maximalfarbe (Ma):

$LAB^*LAB^*_Ma$ : 44 57 27

$LAB^*LCH^*_Ma$ : 44 63 25

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

$lab^*olv^*_Ma$ : 1.0 0.0 0.18

Dreiecks-Helligkeit  $i^*$

%Umfang

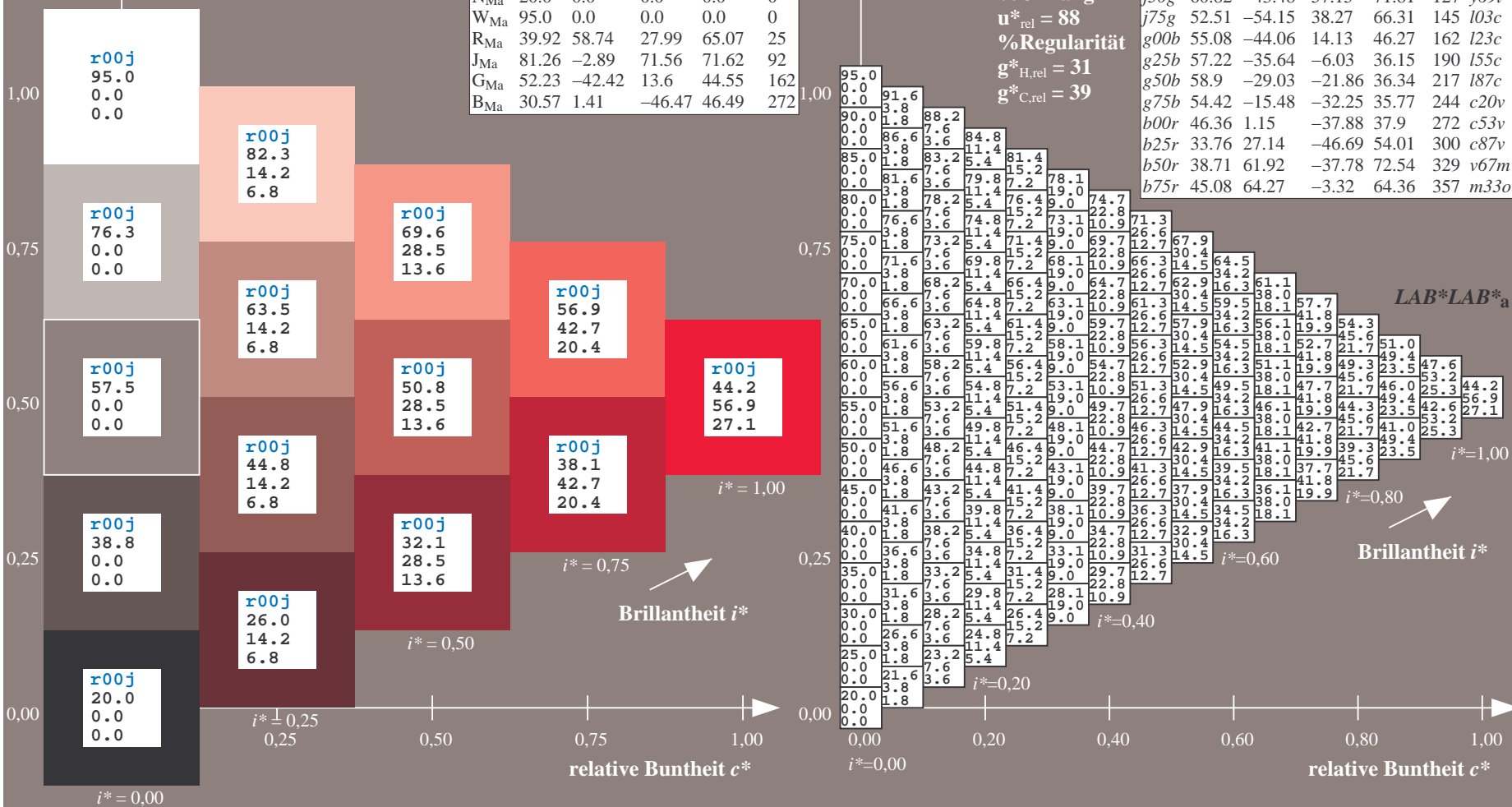
$u^*_{rel} = 88$

%Regularität

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

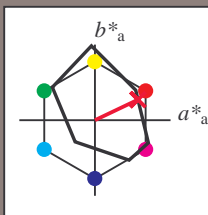
$g^*_{C,rel} = 39$

FRS12_95a; adaptierte CIELAB-Daten							
	$u^*_e$	$L^*=L^*_a$	$a^*_a$	$b^*_a$	$C^*_{ab,a}$	$h^*_{ab,a}$	$u^*_d$
r00j	44.18	56.95	27.14	63.08	25	m81o	
r25j	47.38	49.13	44.53	66.31	42	o10y	
r50j	57.76	35.24	58.41	68.22	59	o40y	
r75j	69.81	19.13	74.52	76.94	76	o69y	
j00g	87.06	-3.94	97.58	97.66	92	o98y	
j25g	72.25	-26.89	74.73	79.42	110	y34l	
j50g	60.82	-43.48	57.15	71.81	127	y69l	
j75g	52.51	-54.15	38.27	66.31	145	i03c	
g00b	55.08	-44.06	14.13	46.27	162	i23c	
g25b	57.22	-35.64	-6.03	36.15	190	i55c	
g50b	58.9	-29.03	-21.86	36.34	217	i87c	
g75b	54.42	-15.48	-32.25	35.77	244	c20v	
b00r	46.36	1.15	-37.88	37.9	272	c53v	
b25r	33.76	27.14	-46.69	54.01	300	c87v	
b50r	38.71	61.92	-37.78	72.54	329	v67m	
b75r	45.08	64.27	-3.32	64.36	357	m33o	



Ein und Ausgabe: Farbmetrisches Drucker-Reflektiv-System FRS12\_95a, L\*=20\_95 für relative CIELAB-Buntton  $h^* = lab^*h^* = h_{ab}/360 = 0.071$   $u^*_e = r00j$   
Daten für jede Farbe:  $lab^*ch^*$  und  $lab^*icu^*$   $LAB^*LCH^*_a$

Bunttontexte:  
 $u^*_e = r00j$   $u^*_d = m81o$   
Kontrastreduzierungsfaktor:  
 $c_R = 0.9$   
Dreiecks-Helligkeit  $i^*$



FRS12_95a; adaptierte CIELAB-Daten					
$u^*_e$	$L^*=L^*_a$	$a^*_a$	$b^*_a$	$C^*_{ab,a}$	$h^*_{ab,a}$
O <sub>Ma</sub>	43.8	53.91	39.75	66.98	36
Y <sub>Ma</sub>	87.58	-4.65	98.29	98.4	93
L <sub>Ma</sub>	51.95	-56.34	43.53	71.2	142
C <sub>Ma</sub>	59.62	-26.2	-28.62	38.8	228
V <sub>Ma</sub>	25.01	45.2	-52.8	69.51	311
M <sub>Ma</sub>	45.88	70.67	-29.93	76.75	337
N <sub>Ma</sub>	20.0	0.0	0.0	0.0	0
W <sub>Ma</sub>	95.0	0.0	0.0	0.0	0
R <sub>Ma</sub>	39.92	58.74	27.99	65.07	25
J <sub>Ma</sub>	81.26	-2.89	71.56	71.62	92
G <sub>Ma</sub>	52.23	-42.42	13.6	44.55	162
B <sub>Ma</sub>	30.57	1.41	-46.47	46.49	272

Daten für Maximalfarbe (Ma):

$LAB^*LAB^*_Ma$ : 44 57 27

$LAB^*LCH^*_Ma$ : 44 63 25

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

$lab^*olv^*_Ma$ : 1.0 0.0 0.18

Dreiecks-Helligkeit  $i^*$

%Umfang

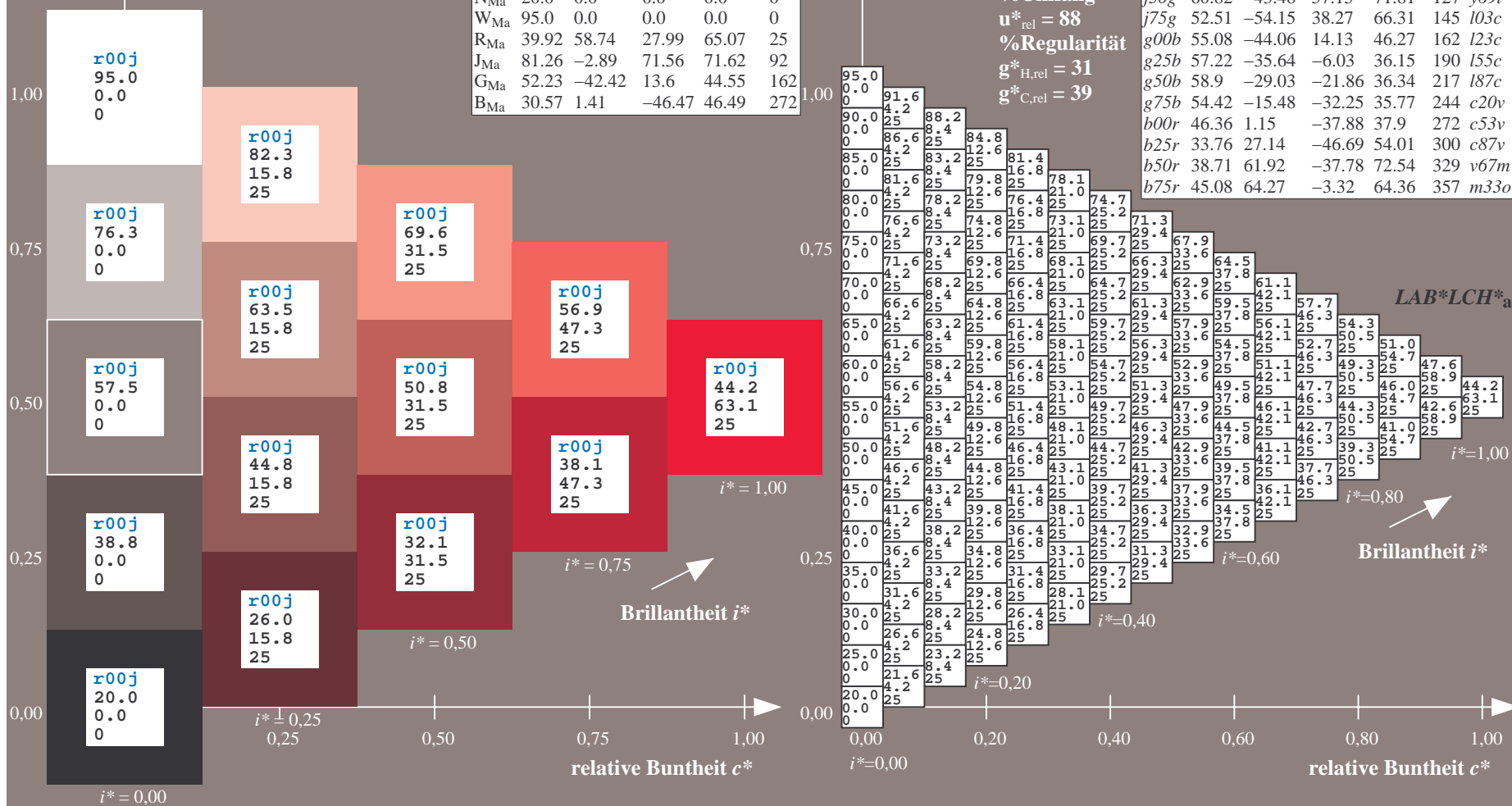
$u^*_{rel} = 88$

%Regularität

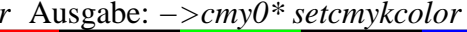
$g^*_{H,rel} = 31$

$g^*_{C,rel} = 39$

FRS12_95a; adaptierte CIELAB-Daten					
$u^*_e$	$L^*=L^*_a$	$a^*_a$	$b^*_a$	$C^*_{ab,a}$	$h^*_{ab,a}$
r00j	44.18	56.95	27.14	63.08	25
r25j	47.38	49.13	44.53	66.31	42
r50j	57.76	35.24	58.41	68.22	59
r75j	69.81	19.13	74.52	76.94	76
j00g	87.06	-3.94	97.58	97.66	92
j25g	72.25	-26.89	74.73	79.42	110
j50g	60.82	-43.48	57.15	71.81	127
j75g	52.51	-54.15	38.27	66.31	145
g00b	55.08	-44.06	14.13	46.27	162
g25b	57.22	-35.64	-6.03	36.15	190
g50b	58.9	-29.03	-21.86	36.34	217
g75b	54.42	-15.48	-32.25	35.77	242
b00r	46.36	1.15	-37.88	37.9	272
b25r	33.76	27.14	-46.69	54.01	300
b50r	38.71	61.92	-37.78	72.54	329
b75r	45.08	64.27	-3.32	64.36	357

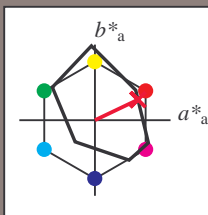


100



Ein und Ausgabe: Farbmetrisches Drucker-Reflektiv-System FRS12\_95a, L\*=20\_95 für relativen CIELAB-Buntton  $h^* = lab^*h^* = h_{ab}/360 = 0.071$   $u^*_e = r00j$   
Daten für jede Farbe:  $lab^*ch^*$  und  $lab^*icu^*_d$

Bunttontexte:  
 $u^*_e = r00j$   $u^*_d = m81o$   
Kontrastreduzierungsfaktor:  
 $c_R = 0.9$   
Dreiecks-Helligkeit  $i^*$



FRS12_95a; adaptierte CIELAB-Daten					
$u^*_e$	$L^*=L^*_a$	$a^*_a$	$b^*_a$	$C^*_{ab,a}$	$h^*_{ab,a}$
O <sub>Ma</sub>	43.8	53.91	39.75	66.98	36
Y <sub>Ma</sub>	87.58	-4.65	98.29	98.4	93
L <sub>Ma</sub>	51.95	-56.34	43.53	71.2	142
C <sub>Ma</sub>	59.62	-26.2	-28.62	38.8	228
V <sub>Ma</sub>	25.01	45.2	-52.8	69.51	311
M <sub>Ma</sub>	45.88	70.67	-29.93	76.75	337
N <sub>Ma</sub>	20.0	0.0	0.0	0.0	0
W <sub>Ma</sub>	95.0	0.0	0.0	0.0	0
R <sub>Ma</sub>	39.92	58.74	27.99	65.07	25
J <sub>Ma</sub>	81.26	-2.89	71.56	71.62	92
G <sub>Ma</sub>	52.23	-42.42	13.6	44.55	162
B <sub>Ma</sub>	30.57	1.41	-46.47	46.49	272

Daten für Maximalfarbe (Ma):

$LAB^*LAB^*_{Ma}$ : 44 57 27

$LAB^*LCH^*_{Ma}$ : 44 63 25

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

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

Dreiecks-Helligkeit  $i^*$

%Umfang

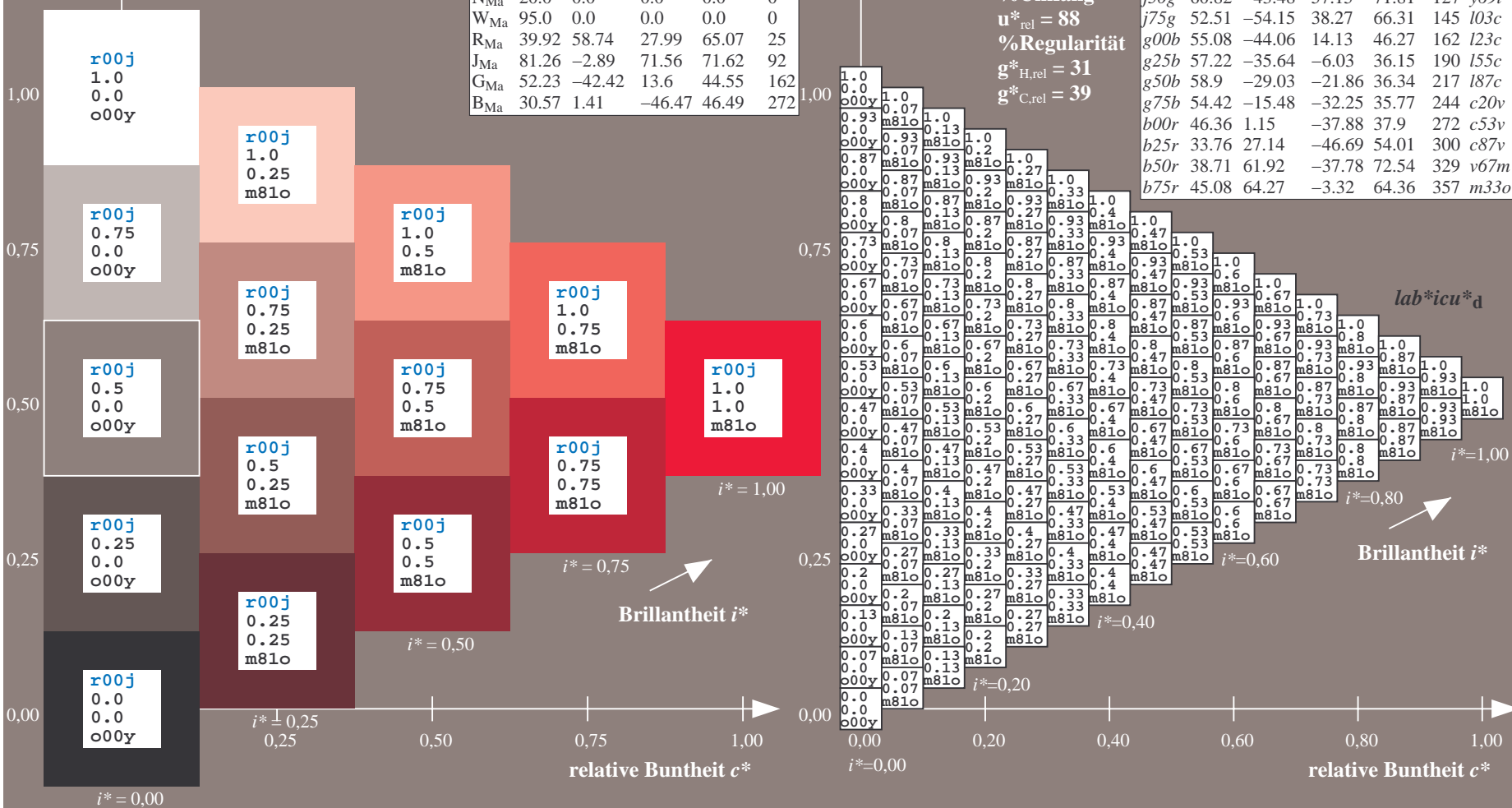
$u^*_{rel} = 88$

%Regularität

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

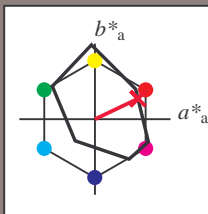
$g^*_{C,rel} = 39$

FRS12_95a; adaptierte CIELAB-Daten					
$u^*_e$	$L^*=L^*_a$	$a^*_a$	$b^*_a$	$C^*_{ab,a}$	$h^*_{ab,a}$
r00j	44.18	56.95	27.14	63.08	25
r25j	47.38	49.13	44.53	66.31	42
r50j	57.76	35.24	58.41	68.22	59
r75j	69.81	19.13	74.52	76.94	76
j00g	87.06	-3.94	97.58	97.66	92
j25g	72.25	-26.89	74.73	79.42	110
j50g	60.82	-43.48	57.15	71.81	127
j75g	52.51	-54.15	38.27	66.31	145
g00b	55.08	-44.06	14.13	46.27	162
g25b	57.22	-35.64	-6.03	36.15	190
g50b	58.9	-29.03	-21.86	36.34	217
g75b	54.42	-15.48	-32.25	35.77	244
b00r	46.36	1.15	-37.88	37.9	272
b25r	33.76	27.14	-46.69	54.01	300
b50r	38.71	61.92	-37.78	72.54	329
b75r	45.08	64.27	-3.32	64.36	357





Ein und Ausgabe: Farbmetrisches Drucker-Reflektiv-System FRS12\_95a, L\*=20\_95 für relativen CIELAB-Buntton  $h^* = lab^*h^* = h_{ab}/360 = 0.071$   $u^*_e = r00j$   
Daten für jede Farbe:  $lab^*ch^*$  und  $lab^*icu^*$   
Bunttontexte:  $u^*_e = r00j$   $u^*_d = m81o$   
Kontrastreduzierungsfaktor:  $c_R = 0.9$   
Dreiecks-Helligkeit  $i^*$



FRS12_95; CIELAB-Daten						
$u^*_e$	$L^*=L^*_a$	$a^*$	$b^*$	$C^*_{ab}$	$h^*_{ab}$	
O <sub>M</sub>	43.8	54.41	32.95	63.61	31	
Y <sub>M</sub>	87.58	-4.04	90.02	90.11	93	
L <sub>M</sub>	51.95	-55.83	36.46	66.68	147	
C <sub>M</sub>	59.62	-25.67	-35.94	44.17	234	
V <sub>M</sub>	25.01	45.64	-58.96	74.57	308	
M <sub>M</sub>	45.88	71.17	-36.79	80.12	333	
N <sub>M</sub>	20.0	0.43	-5.99	6.01	274	
W <sub>M</sub>	95.0	0.62	-8.52	8.54	274	
R <sub>M</sub>	39.92	58.74	27.99	65.07	25	
J <sub>M</sub>	81.26	-2.89	71.56	71.62	92	
G <sub>M</sub>	52.23	-42.42	13.6	44.55	162	
B <sub>M</sub>	30.57	1.41	-46.47	46.49	272	

Daten für Maximalfarbe (Ma):

$LAB^*LAB^*_Ma$ : 44 57 27

$LAB^*LCH^*_Ma$ : 44 63 25

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

$lab^*olv^*_Ma$ : 1.0 0.0 0.18

Dreiecks-Helligkeit  $i^*$

%Umfang

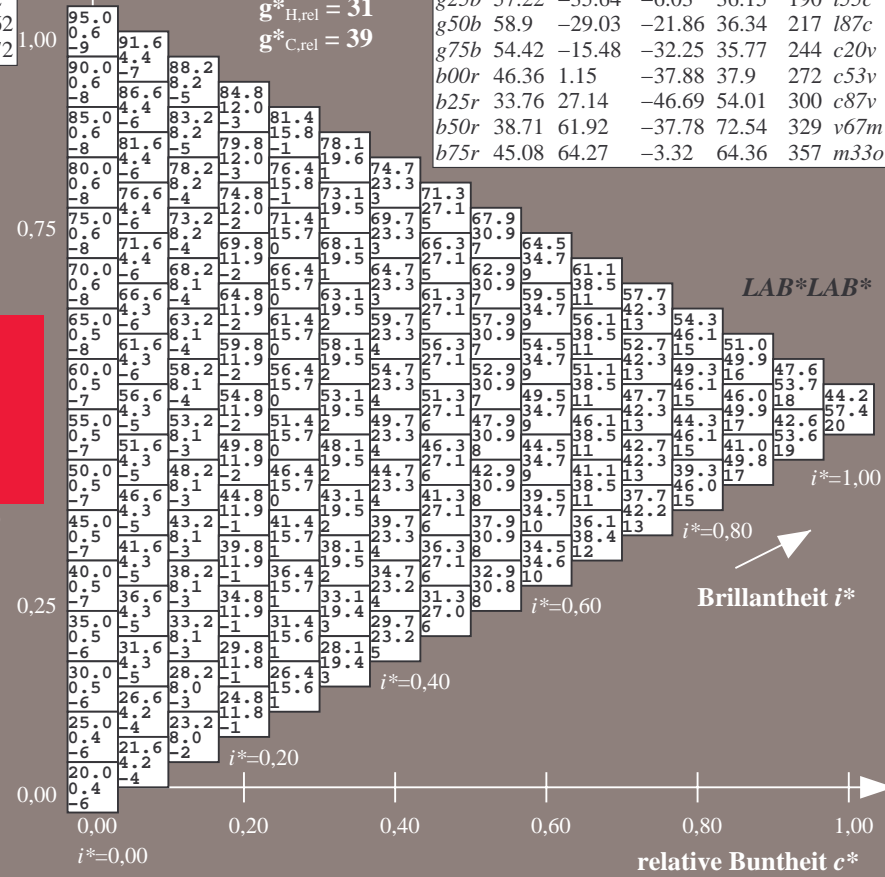
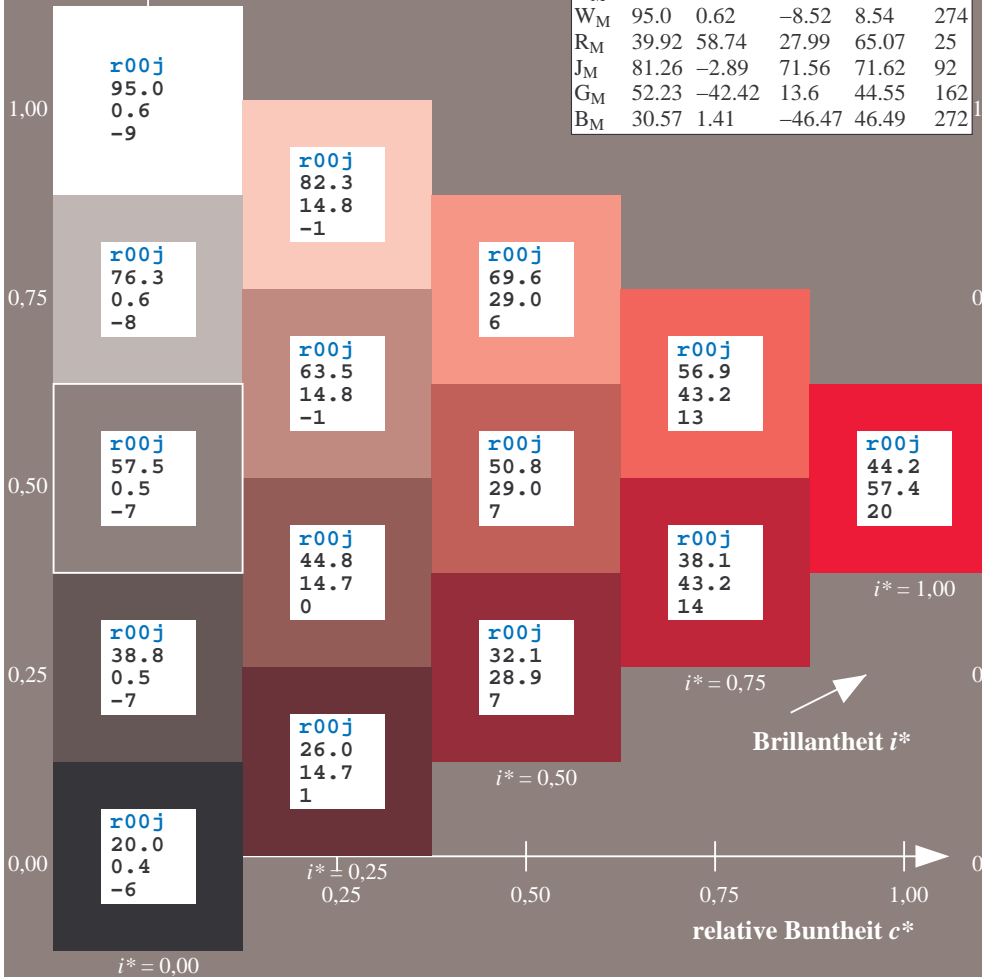
$u^*_{rel} = 88$

%Regularität

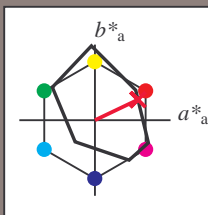
$g^*_{H,rel} = 31$

$g^*_{C,rel} = 39$

FRS12_95a; adaptierte CIELAB-Daten									
$u^*_e$	$L^*=L^*_a$	$a^*_a$	$b^*_a$	$C^*_{ab,a}$	$h^*_{ab,a}$	$u^*_d$			
r00j	44.18	56.95	27.14	63.08	25	m81o			
r25j	47.38	49.13	44.53	66.31	42	o10y			
r50j	57.76	35.24	58.41	68.22	59	o40y			
r75j	69.81	19.13	74.52	76.94	76	o69y			
j00g	87.06	-3.94	97.58	97.66	92	o98y			
j25g	72.25	-26.89	74.73	79.42	110	y34l			
j50g	60.82	-43.48	57.15	71.81	127	y69l			
j75g	52.51	-54.15	38.27	66.31	145	l03c			
g00b	55.08	-44.06	14.13	46.27	162	l23c			
g25b	57.22	-35.64	-6.03	36.15	190	l55c			
g50b	58.9	-29.03	-21.86	36.34	217	l87c			
g75b	54.42	-15.48	-32.25	35.77	244	c20v			
b00r	46.36	1.15	-37.88	37.9	272	c53v			
b25r	33.76	27.14	-46.69	54.01	300	c87v			
b50r	38.71	61.92	-37.78	72.54	329	v67m			
b75r	45.08	64.27	-3.32	64.36	357	m33o			



Ein und Ausgabe: Farbmetrisches Drucker-Reflektiv-System FRS12\_95a, L\*=20\_95 für relativen CIELAB-Buntton  $h^* = lab^*h^* = h_{ab}/360 = 0.071$   $u^*_e = r00j$   
Daten für jede Farbe:  $lab^*tch^*$  und  $lab^*icu^*$   
Bunttontexte:  $u^*_e = r00j$   $u^*_d = m81o$   
Kontrastreduzierungsfaktor:  $c_R = 0.9$   
Dreiecks-Helligkeit  $i^*$



FRS12_95a; CIELAB-Daten						
$u^*_e$	$L^*=L^*$	$a^*$	$b^*$	$C^*_{ab}$	$h^*_{ab}$	
O <sub>M</sub>	43.8	54.41	32.95	63.61	31	
Y <sub>M</sub>	87.58	-4.04	90.02	90.11	93	
L <sub>M</sub>	51.95	-55.83	36.46	66.68	147	
C <sub>M</sub>	59.62	-25.67	-35.94	44.17	234	
V <sub>M</sub>	25.01	45.64	-58.96	74.57	308	
M <sub>M</sub>	45.88	71.17	-36.79	80.12	333	
N <sub>M</sub>	20.0	0.43	-5.99	6.01	274	
W <sub>M</sub>	95.0	0.62	-8.52	8.54	274	
R <sub>M</sub>	39.92	58.74	27.99	65.07	25	
J <sub>M</sub>	81.26	-2.89	71.56	71.62	92	
G <sub>M</sub>	52.23	-42.42	13.6	44.55	162	
B <sub>M</sub>	30.57	1.41	-46.47	46.49	272	

Daten für Maximalfarbe (Ma):

$LAB^*LAB^*_{Ma}$ : 44 57 27

$LAB^*LCH^*_{Ma}$ : 44 63 25

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

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

Dreiecks-Helligkeit  $i^*$

%Umfang

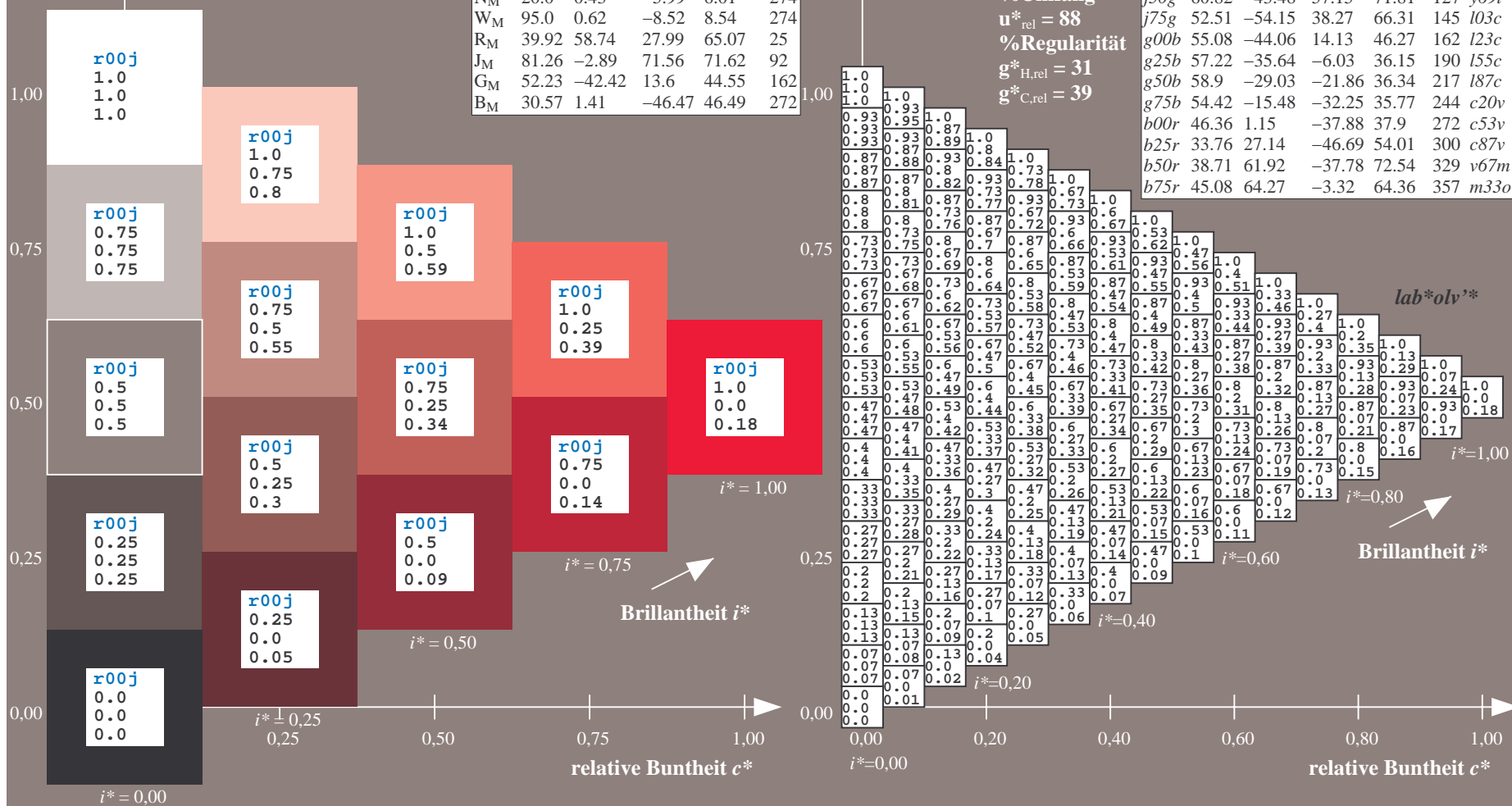
$u^*_{rel} = 88$

%Regularität

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

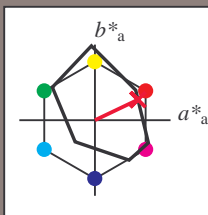
$g^*_{C,rel} = 39$

FRS12_95a; adaptierte CIELAB-Daten									
$u^*_e$	$L^*=L^*_a$	$a^*_a$	$b^*_a$	$C^*_{ab,a}$	$h^*_{ab,a}$	$u^*_d$			
r00j	44.18	56.95	27.14	63.08	25	m81o			
r25j	47.38	49.13	44.53	66.31	42	o10y			
r50j	57.76	35.24	58.41	68.22	59	o40y			
r75j	69.81	19.13	74.52	76.94	76	o69y			
j00g	87.06	-3.94	97.58	97.66	92	o98y			
j25g	72.25	-26.89	74.73	79.42	110	y34l			
j50g	60.82	-43.48	57.15	71.81	127	y69l			
j75g	52.51	-54.15	38.27	66.31	145	i03c			
g00b	55.08	-44.06	14.13	46.27	162	i23c			
g25b	57.22	-35.64	-6.03	36.15	190	i55c			
g50b	58.9	-29.03	-21.86	36.34	217	i87c			
g75b	54.42	-15.48	-32.25	35.77	244	c20v			
b00r	46.36	1.15	-37.88	37.9	272	c53v			
b25r	33.76	27.14	-46.69	54.01	300	c87v			
b50r	38.71	61.92	-37.78	72.54	329	v67m			
b75r	45.08	64.27	-3.32	64.36	357	m33o			



Ein und Ausgabe: Farbmetrisches Drucker-Reflektiv-System FRS12\_95a, L\*=20\_95 für relativen CIELAB-Buntton  $h^* = lab^*h^* = h_{ab}/360 = 0.071$   $u^*_e = r00j$   
Daten für jede Farbe:  $lab^*tch^*$  und  $lab^*icu^*$   $LAB^*cmyn^*$

Bunttontexte:  
 $u^*_e = r00j$   $u^*_d = m81o$   
Kontrastreduzierungsfaktor:  
 $c_R = 0.9$   
Dreiecks-Helligkeit  $t^*$



FRS12_95a; CIELAB-Daten						
$u^*_e$	$L^*=L^*$	$a^*$	$b^*$	$C^*_{ab}$	$h^*_{ab}$	
O <sub>M</sub>	43.8	54.41	32.95	63.61	31	
Y <sub>M</sub>	87.58	-4.04	90.02	90.11	93	
L <sub>M</sub>	51.95	-55.83	36.46	66.68	147	
C <sub>M</sub>	59.62	-25.67	-35.94	44.17	234	
V <sub>M</sub>	25.01	45.64	-58.96	74.57	308	
M <sub>M</sub>	45.88	71.17	-36.79	80.12	333	
N <sub>M</sub>	20.0	0.43	-5.99	6.01	274	
W <sub>M</sub>	95.0	0.62	-8.52	8.54	274	
R <sub>M</sub>	39.92	58.74	27.99	65.07	25	
J <sub>M</sub>	81.26	-2.89	71.56	71.62	92	
G <sub>M</sub>	52.23	-42.42	13.6	44.55	162	
B <sub>M</sub>	30.57	1.41	-46.47	46.49	272	

Daten für Maximalfarbe (Ma):

$LAB^*LAB^*_{Ma}$ : 44 57 27

$LAB^*LCH^*_{Ma}$ : 44 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

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

$g^*_{C,rel} = 39$

FRS12_95a; adaptierte CIELAB-Daten							
$u^*_e$	$L^*=L^*_a$	$a^*_a$	$b^*_a$	$C^*_{ab,a}$	$h^*_{ab,a}$	$u^*_d$	
r00j	44.18	56.95	27.14	63.08	25	m81o	
r25j	47.38	49.13	44.53	66.31	42	o10y	
r50j	57.76	35.24	58.41	68.22	59	o40y	
r75j	69.81	19.13	74.52	76.94	76	o69y	
j00g	87.06	-3.94	97.58	97.66	92	o98y	
j25g	72.25	-26.89	74.73	79.42	110	y34l	
j50g	60.82	-43.48	57.15	71.81	127	y69l	
j75g	52.51	-54.15	38.27	66.31	145	i03c	
g00b	55.08	-44.06	14.13	46.27	162	i23c	
g25b	57.22	-35.64	-6.03	36.15	190	i55c	
g50b	58.9	-29.03	-21.86	36.34	217	i87c	
g75b	54.42	-15.48	-32.25	35.77	244	c20v	
b00r	46.36	1.15	-37.88	37.9	272	c53v	
b25r	33.76	27.14	-46.69	54.01	300	c87v	
b50r	38.71	61.92	-37.78	72.54	329	v67m	
b75r	45.08	64.27	-3.32	64.36	357	m33o	

