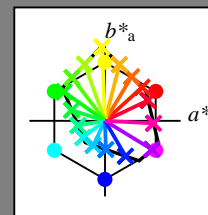


Input and output:
 Colorimetric Printer Reflective System FRS15_90a
 data for any colour:

u^*_e and number *no.* = 00 .. 15
 elementary hue text:
 $u^*_e = 16$ hues *r00j*, *r25j*, ..., *b75r*
 contrast reduction factor:
 $c_R = 0.9$

FRS15_90a; adapted (a) CIELAB data

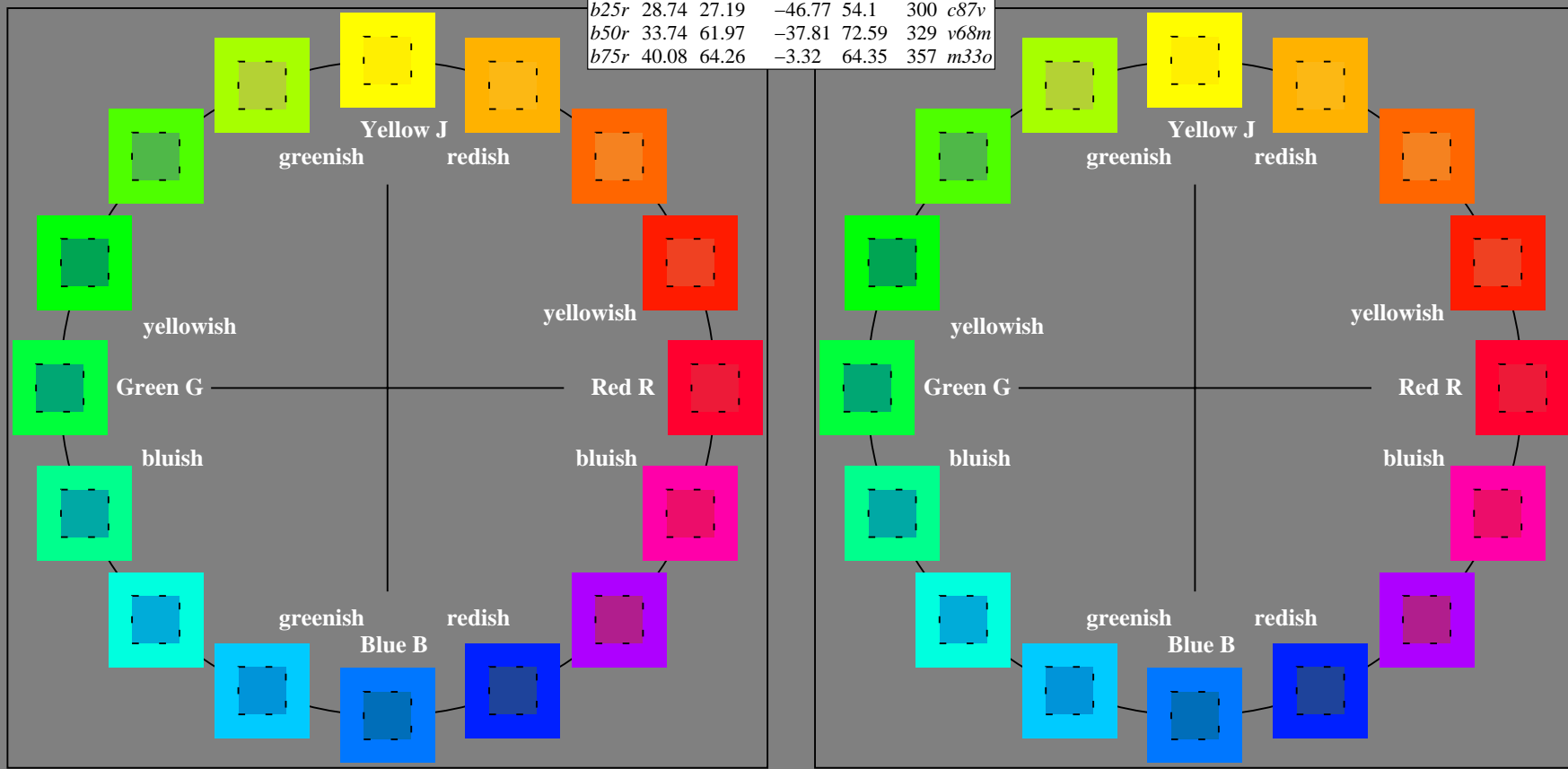
u^*_e	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$	u^*_d
<i>r00j</i>	39.18	56.94	27.13	63.07	25	<i>m81o</i>
<i>r25j</i>	42.41	49.1	44.5	66.26	42	<i>o10y</i>
<i>r50j</i>	52.78	35.22	58.37	68.17	59	<i>o40y</i>
<i>r75j</i>	64.82	19.12	74.47	76.89	76	<i>o69y</i>
<i>j00g</i>	82.06	-3.94	97.52	97.6	92	<i>o98y</i>
<i>j25g</i>	67.26	-26.87	74.67	79.36	110	<i>y34l</i>
<i>j50g</i>	55.83	-43.45	57.11	71.76	127	<i>y69l</i>
<i>j75g</i>	47.5	-54.18	38.3	66.35	145	<i>l03c</i>
<i>g00b</i>	50.07	-44.09	14.13	46.3	160	<i>l23c</i>
<i>g25b</i>	52.21	-35.66	-6.03	36.17	190	<i>l55c</i>
<i>g50b</i>	53.9	-29.04	-21.87	36.36	217	<i>l87c</i>
<i>g75b</i>	49.44	-15.51	-32.31	35.84	244	<i>c20v</i>
<i>b00r</i>	41.36	1.15	-37.95	37.97	272	<i>c53v</i>
<i>b25r</i>	28.74	27.19	-46.77	54.1	300	<i>c87v</i>
<i>b50r</i>	33.74	61.97	-37.81	72.59	329	<i>v68m</i>
<i>b75r</i>	40.08	64.26	-3.32	64.35	357	<i>m33o</i>



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

FRS15_90a; adapted (a) CIELAB data

Name	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
O_{Ma}	38.8	53.92	39.68	66.95	36
Y_{Ma}	82.58	-4.64	98.22	98.33	93
L_{Ma}	46.95	-56.34	43.46	71.15	142
C_{Ma}	54.62	-26.2	-28.68	38.85	228
V_{Ma}	20.01	45.2	-52.87	69.56	311
M_{Ma}	40.88	70.68	-29.99	76.78	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	-2.89	71.56	71.62	92
G_{CIE}	52.23	-42.42	13.6	44.55	162
B_{CIE}	30.57	1.41	-46.47	46.49	272

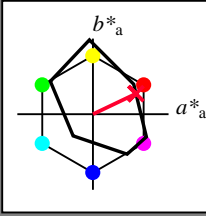


See for similar files: <http://www.ps.bam.de/Ee11/>; www.ps.bam.de/Ee11/; www.ps.bam.de/Ee11/
 Technical information: <http://www.ps.bam.de> Version 2.1, io=1,1, ColSpX=0

BAM registration: 20081001-Ee11/10L/L11E00NA.PS/.TXT BAM material: code=rh4ta
 application for evaluation and measurement of printer or monitor systems

Input and output: Colorimetric Printer Reflective System FRS15_90a for relative CIELAB hue $h^* = lab^*h^* = h_{ab}/360 = 0.071$
 data for any colour:
 lab^*tch^* and lab^*icu^*

Hue texts:
 $u^*_e = r00j$ $u^*_d = m81o$
 contrast reduction factor:
 $c_R = 0.9$
 triangle lightness t^*



FRS15_90a; adapted (a) CIELAB data						
	u^*_e	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
O _{Ma}	38.8	53.92	39.68	66.95	36	
Y _{Ma}	82.58	-4.64	98.22	98.33	93	
L _{Ma}	46.95	-56.34	43.46	71.15	142	
C _{Ma}	54.62	-26.2	-28.68	38.85	228	
V _{Ma}	20.01	45.2	-52.87	69.56	311	
M _{Ma}	40.88	70.68	-29.99	76.78	337	
N _{Ma}	15.0	0.0	0.0	0.0	0	
W _{Ma}	90.0	0.0	0.0	0.0	0	
R _{Ma}	39.92	58.74	27.99	65.07	25	
J _{Ma}	81.26	-2.89	71.56	71.62	92	
G _{Ma}	52.23	-42.42	13.6	44.55	162	
B _{Ma}	30.57	1.41	-46.47	46.49	272	

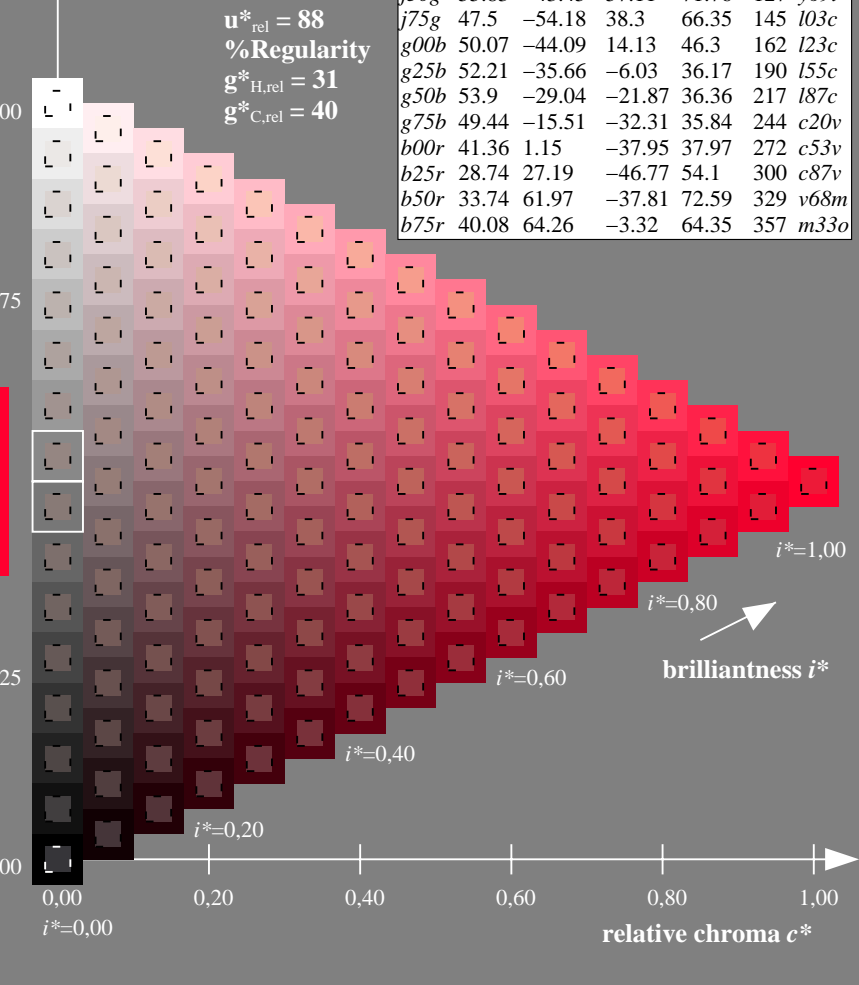
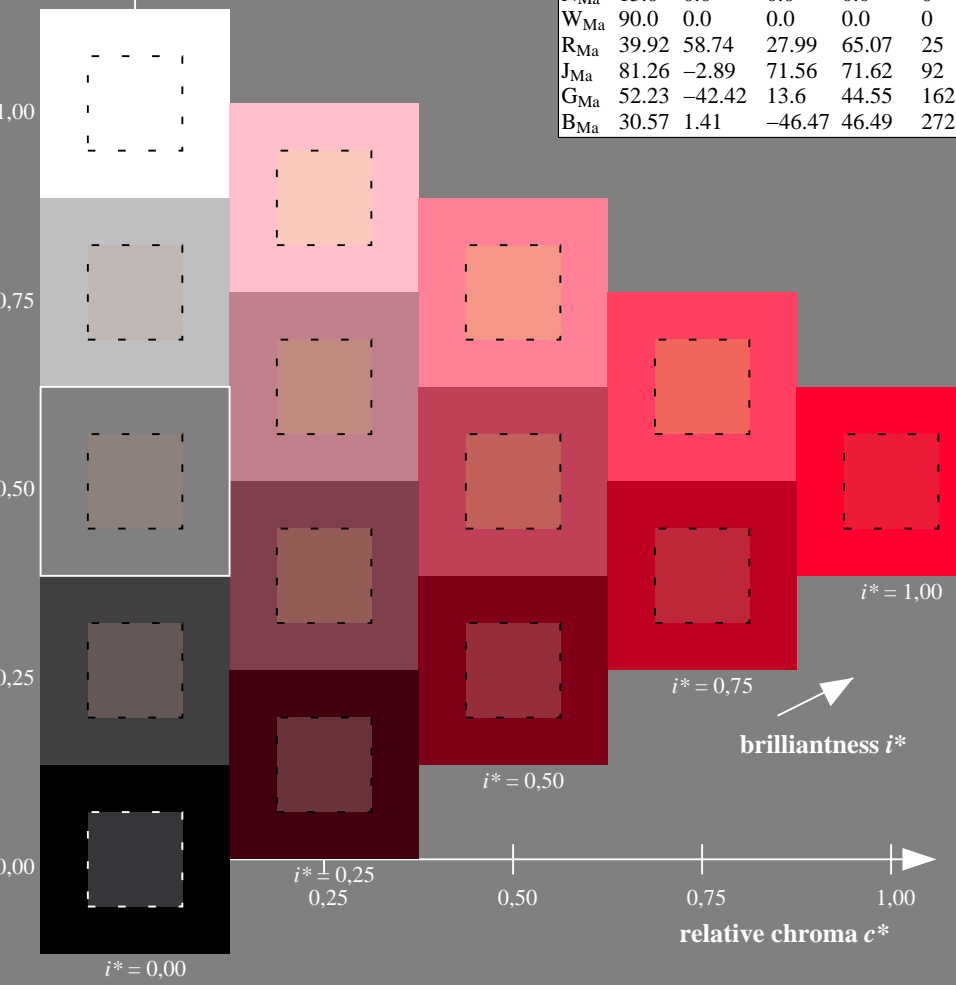
Data for maximum colour (Ma):

$LAB^*LAB^*_{Ma}$: 39 57 27
 $LAB^*LCH^*_{Ma}$: 39 63 25
 $lab^*rgb^*_{Ma}$: 1.0 0.0 0.0
 $lab^*olv^*_{Ma}$: 1.0 0.0 0.18

FRS15_90a; adapted (a) CIELAB data							
	u^*_e	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$	u^*_d
r00j	39.18	56.94	27.13	63.07	25		m81o
r25j	42.41	49.1	44.5	66.26	42		o10y
r50j	52.78	35.22	58.37	68.17	59		o40y
r75j	64.82	19.12	74.47	76.89	76		o69y
j00g	82.06	-3.94	97.52	97.6	92		o98y
j25g	67.26	-26.87	74.67	79.36	110		y34l
j50g	55.83	-43.45	57.11	71.76	127		y69l
j75g	47.5	-54.18	38.3	66.35	145		l03c
g00b	50.07	-44.09	14.13	46.3	162		l23c
g25b	52.21	-35.66	-6.03	36.17	190		l55c
g50b	53.9	-29.04	-21.87	36.36	217		l87c
g75b	49.44	-15.51	-32.31	35.84	244		c20c
b00r	41.36	1.15	-37.95	37.97	272		c53v
b25r	28.74	27.19	-46.77	54.1	300		c87v
b50r	33.74	61.97	-37.81	72.59	329		v68m
b75r	40.08	64.26	-3.32	64.35	357		m33o

triangle lightness t^*

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

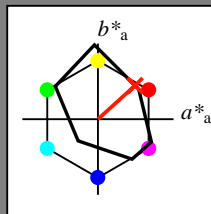


See for similar files: <http://www.ps.bam.de/Ee11/>; www.ps.bam.de
 Technical information: <http://www.ps.bam.de> Version 2.1, io=1,1, ColSpx=0

BAM registration: 20081001-Fe11/10L/L11E00NA.PS/.TXT BAM material: code=rhadata
 application for evaluation and measurement of printer or monitor systems

Input and output: Colorimetric Printer Reflective System FRS15_90a for relative CIELAB hue $h^* = lab^*h^* = h_{ab}/360 = 0.117$
 data for any colour:
 lab^*tch^* and lab^*icu^*

Hue texts:
 $u^*_e = r25j$ $u^*_d = o10y$
 contrast reduction factor:
 $c_R = 0.9$
 triangle lightness t^*



FRS15_90a; adapted (a) CIELAB data						
	u^*_e	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
O _{Ma}	38.8	53.92	39.68	66.95	36	
Y _{Ma}	82.58	-4.64	98.22	98.33	93	
L _{Ma}	46.95	-56.34	43.46	71.15	142	
C _{Ma}	54.62	-26.2	-28.68	38.85	228	
V _{Ma}	20.01	45.2	-52.87	69.56	311	
M _{Ma}	40.88	70.68	-29.99	76.78	337	
N _{Ma}	15.0	0.0	0.0	0.0	0	
W _{Ma}	90.0	0.0	0.0	0.0	0	
R _{Ma}	39.92	58.74	27.99	65.07	25	
J _{Ma}	81.26	-2.89	71.56	71.62	92	
G _{Ma}	52.23	-42.42	13.6	44.55	162	
B _{Ma}	30.57	1.41	-46.47	46.49	272	

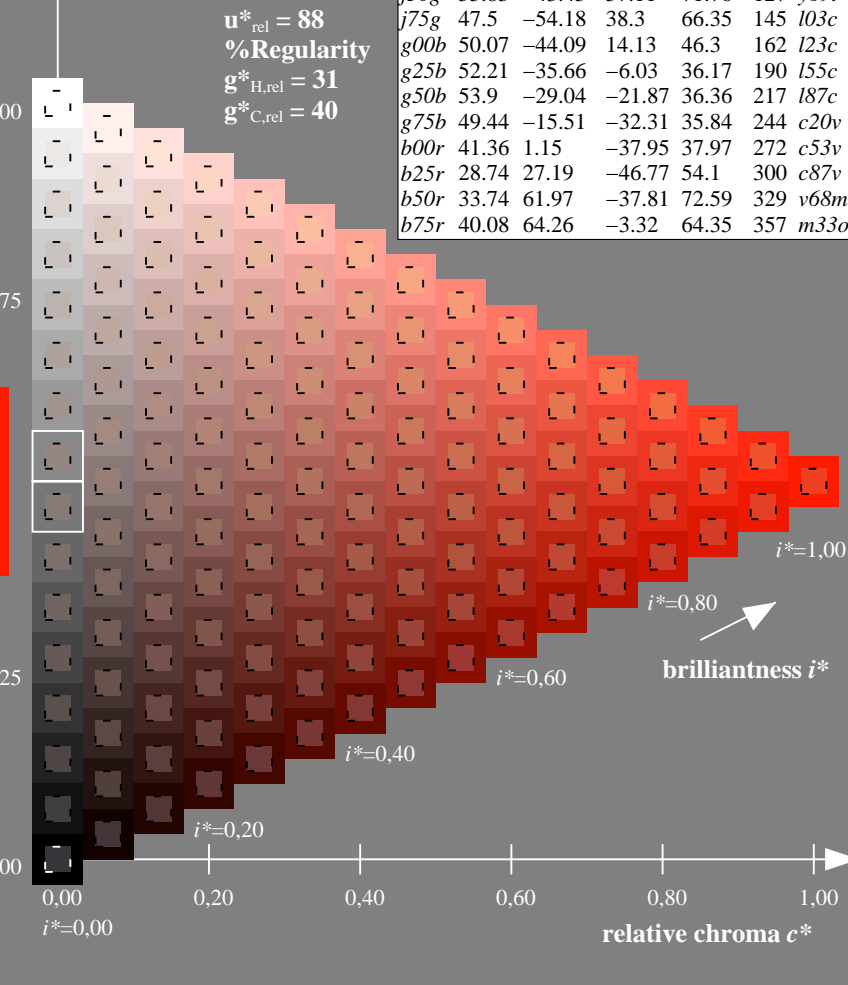
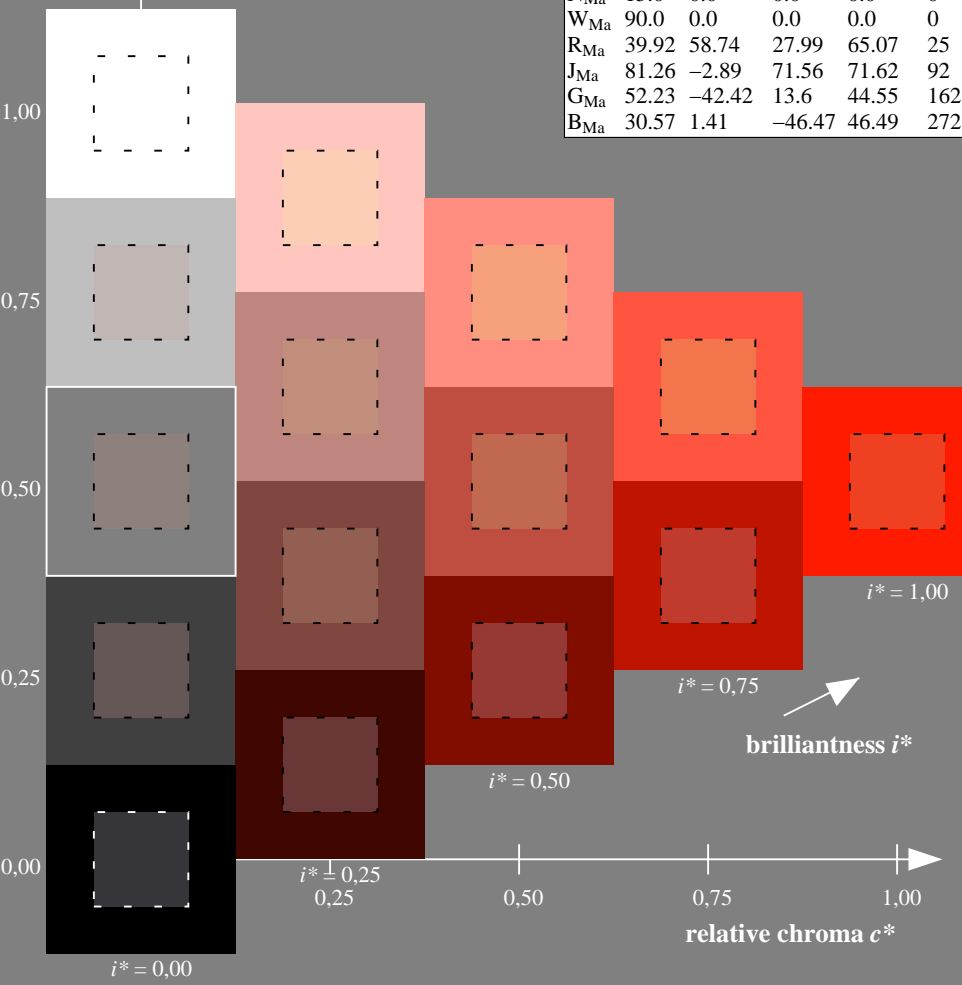
Data for maximum colour (Ma):

$LAB^*LAB^*_{Ma}$: 42 49 44
 $LAB^*LCH^*_{Ma}$: 42 66 42
 $lab^*rgb^*_{Ma}$: 1.0 0.25 0.0
 $lab^*olv^*_{Ma}$: 1.0 0.1 0.0

FRS15_90a; adapted (a) CIELAB data							
	u^*_e	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$	u^*_d
r00j	39.18	56.94	27.13	63.07	25		m81o
r25j	42.41	49.1	44.5	66.26	42		o10y
r50j	52.78	35.22	58.37	68.17	59		o40y
r75j	64.82	19.12	74.47	76.89	76		o69y
j00g	82.06	-3.94	97.52	97.6	92		o98y
j25g	67.26	-26.87	74.67	79.36	110		y34l
j50g	55.83	-43.45	57.11	71.76	127		y69l
j75g	47.5	-54.18	38.3	66.35	145		l03c
g00b	50.07	-44.09	14.13	46.3	162		l23c
g25b	52.21	-35.66	-6.03	36.17	190		l55c
g50b	53.9	-29.04	-21.87	36.36	217		l87c
g75b	49.44	-15.51	-32.31	35.84	244		c20v
b00r	41.36	1.15	-37.95	37.97	272		c53v
b25r	28.74	27.19	-46.77	54.1	300		c87v
b50r	33.74	61.97	-37.81	72.59	329		v68m
b75r	40.08	64.26	-3.32	64.35	357		m33o

triangle lightness t^*

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

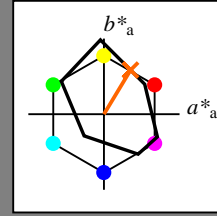


See for similar files: <http://www.ps.bam.de/Ee11/>; www.ps.bam.de/Ee11/; www.ps.bam.de/Ee11/
 Technical information: <http://www.ps.bam.de> Version 2.1, io=1,1, ColSpx=0

BAM registration: 20081001-Fe11/10L/L11E00NA.PS/.TXT BAM material: code=rhadata
 application for evaluation and measurement of printer or monitor systems

Input and output: Colorimetric Printer Reflective System FRS15_90a for relative CIELAB hue $h^* = lab^*h^* = h_{ab}/360 = 0.164$
 data for any colour:
 lab^*tch^* and lab^*icu^*

Hue texts:
 $u^*_e = r50j$ $u^*_d = o40y$
 contrast reduction factor:
 $c_R = 0.9$
 triangle lightness t^*



FRS15_90a; adapted (a) CIELAB data

	u^*_e	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
O _{Ma}	38.8	53.92	39.68	66.95	36	
Y _{Ma}	82.58	-4.64	98.22	98.33	93	
L _{Ma}	46.95	-56.34	43.46	71.15	142	
C _{Ma}	54.62	-26.2	-28.68	38.85	228	
V _{Ma}	20.01	45.2	-52.87	69.56	311	
M _{Ma}	40.88	70.68	-29.99	76.78	337	
N _{Ma}	15.0	0.0	0.0	0.0	0	
W _{Ma}	90.0	0.0	0.0	0.0	0	
R _{Ma}	39.92	58.74	27.99	65.07	25	
J _{Ma}	81.26	-2.89	71.56	71.62	92	
G _{Ma}	52.23	-42.42	13.6	44.55	162	
B _{Ma}	30.57	1.41	-46.47	46.49	272	

Data for maximum colour (Ma):

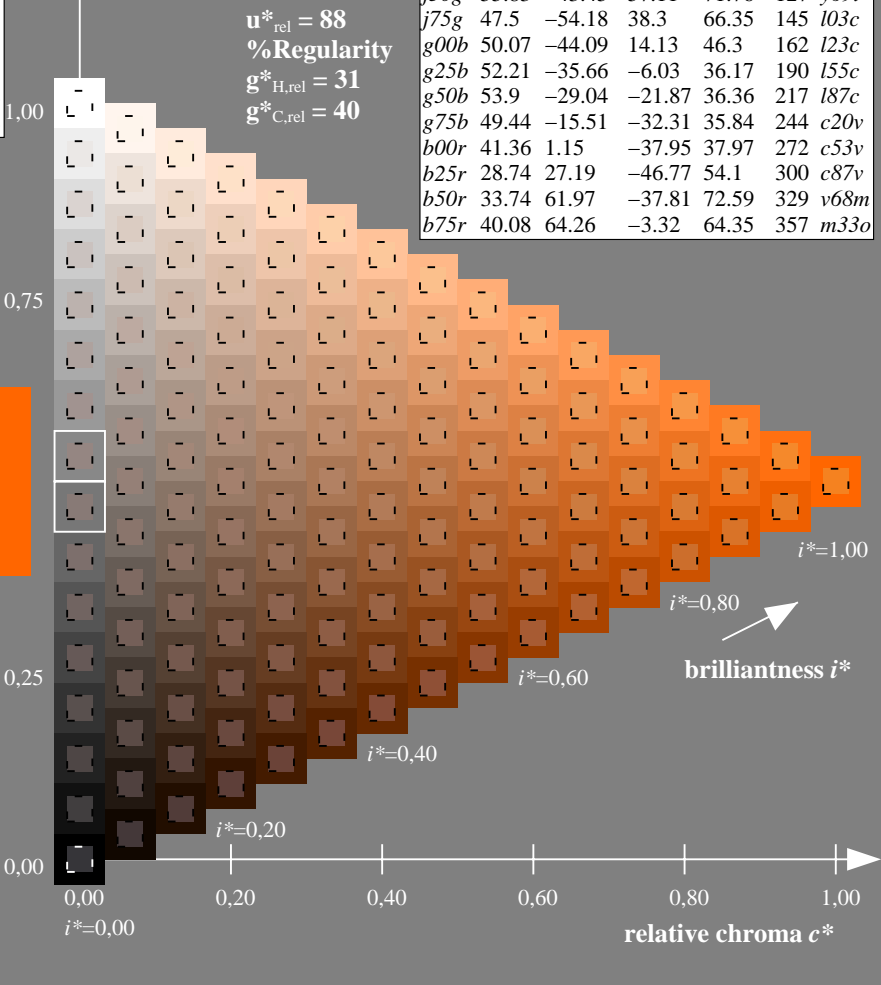
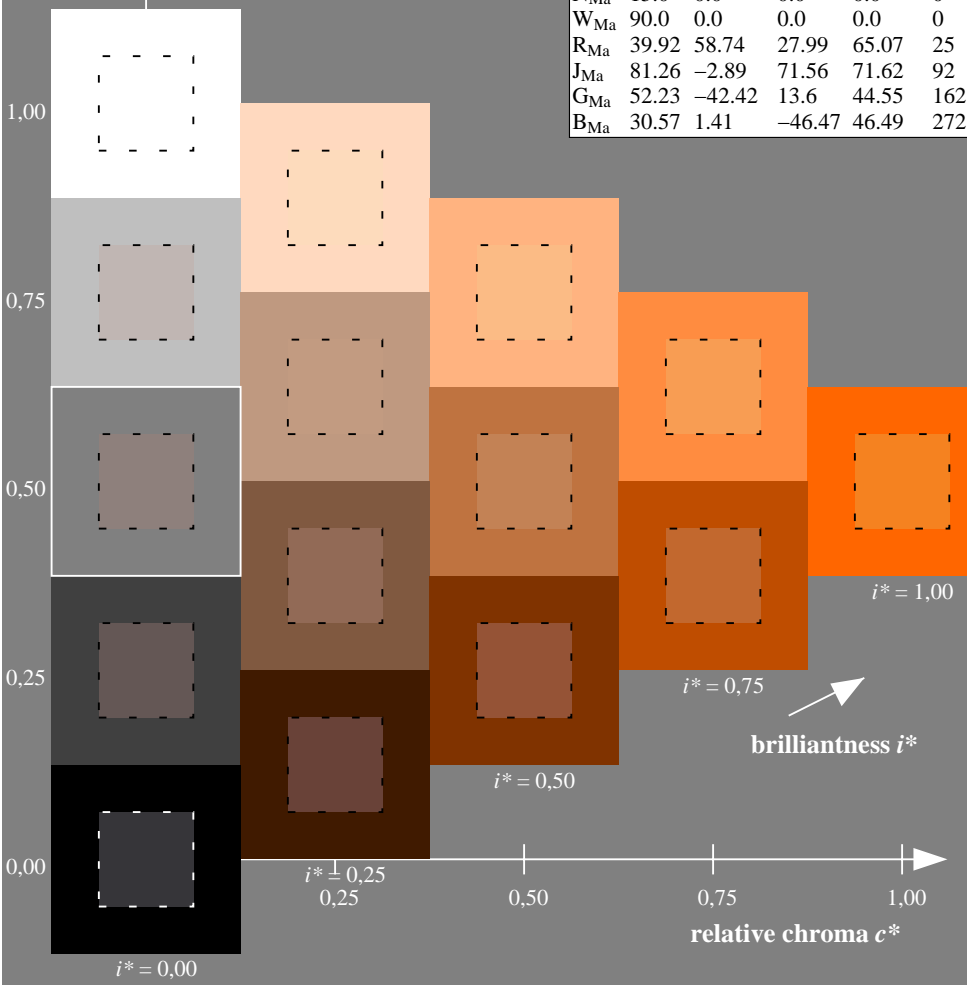
$LAB^*LAB^*_{Ma}$: 53 35 58
 $LAB^*LCH^*_{Ma}$: 53 68 58
 $lab^*rgb^*_{Ma}$: 1.0 0.5 0.0
 $lab^*olv^*_{Ma}$: 1.0 0.4 0.0

FRS15_90a; adapted (a) CIELAB data

	u^*_e	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$	u^*_d
r00j	39.18	56.94	27.13	63.07	25	m81o	
r25j	42.41	49.1	44.5	66.26	42	o10y	
r50j	52.78	35.22	58.37	68.17	59	o40y	
r75j	64.82	19.12	74.47	76.89	76	o69y	
j00g	82.06	-3.94	97.52	97.6	92	o98y	
j25g	67.26	-26.87	74.67	79.36	110	y34l	
j50g	55.83	-43.45	57.11	71.76	127	y69l	
j75g	47.5	-54.18	38.3	66.35	145	l03c	
g00b	50.07	-44.09	14.13	46.3	162	l23c	
g25b	52.21	-35.66	-6.03	36.17	190	l55c	
g50b	53.9	-29.04	-21.87	36.36	217	l87c	
g75b	49.44	-15.51	-32.31	35.84	244	c20c	
b00r	41.36	1.15	-37.95	37.97	272	c53v	
b25r	28.74	27.19	-46.77	54.1	300	c87v	
b50r	33.74	61.97	-37.81	72.59	329	v68m	
b75r	40.08	64.26	-3.32	64.35	357	m33o	

triangle lightness t^*

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

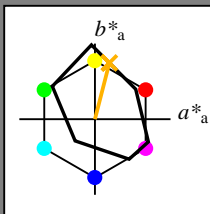


See for similar files: <http://www.ps.bam.de/Ee11/>; www.ps.bam.de/Ee.HTM
 Technical information: <http://www.ps.bam.de> Version 2.1, io=1,1, ColSpx=0

BAM registration: 20081001-Fe11/10L/L11E00NA.PS/.TXT BAM material: code=rh4ta
 application for evaluation and measurement of printer or monitor systems

Input and output: Colorimetric Printer Reflective System FRS15_90a for relative CIELAB hue $h^* = lab^*h^* = h_{ab}/360 = 0.21$
 data for any colour:

lab^*tch^* and lab^*icu^*
 Hue texts:
 $u^*_e = r75j$ $u^*_d = o69y$
 contrast reduction factor:
 $c_R = 0.9$
 triangle lightness t^*



FRS15_90a; adapted (a) CIELAB data

	u^*_e	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
O _{Ma}	38.8	53.92	39.68	66.95	36	
Y _{Ma}	82.58	-4.64	98.22	98.33	93	
L _{Ma}	46.95	-56.34	43.46	71.15	142	
C _{Ma}	54.62	-26.2	-28.68	38.85	228	
V _{Ma}	20.01	45.2	-52.87	69.56	311	
M _{Ma}	40.88	70.68	-29.99	76.78	337	
N _{Ma}	15.0	0.0	0.0	0.0	0	
W _{Ma}	90.0	0.0	0.0	0.0	0	
R _{Ma}	39.92	58.74	27.99	65.07	25	
J _{Ma}	81.26	-2.89	71.56	71.62	92	
G _{Ma}	52.23	-42.42	13.6	44.55	162	
B _{Ma}	30.57	1.41	-46.47	46.49	272	

Data for maximum colour (Ma):

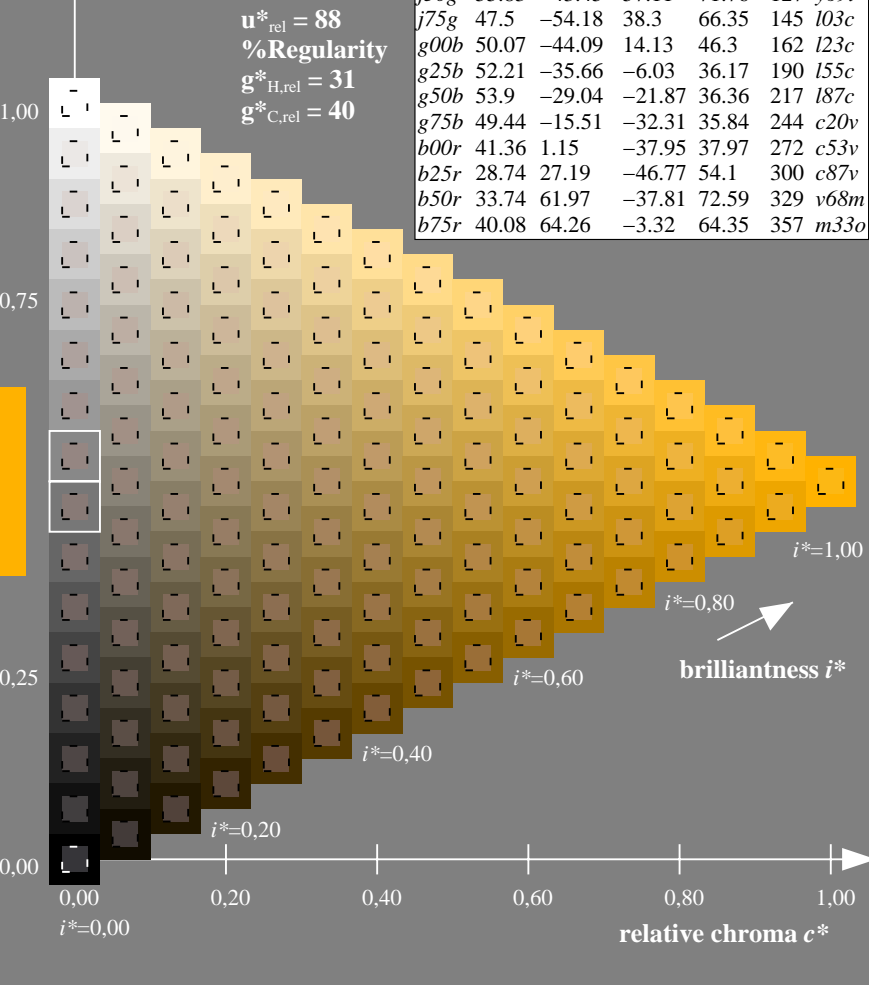
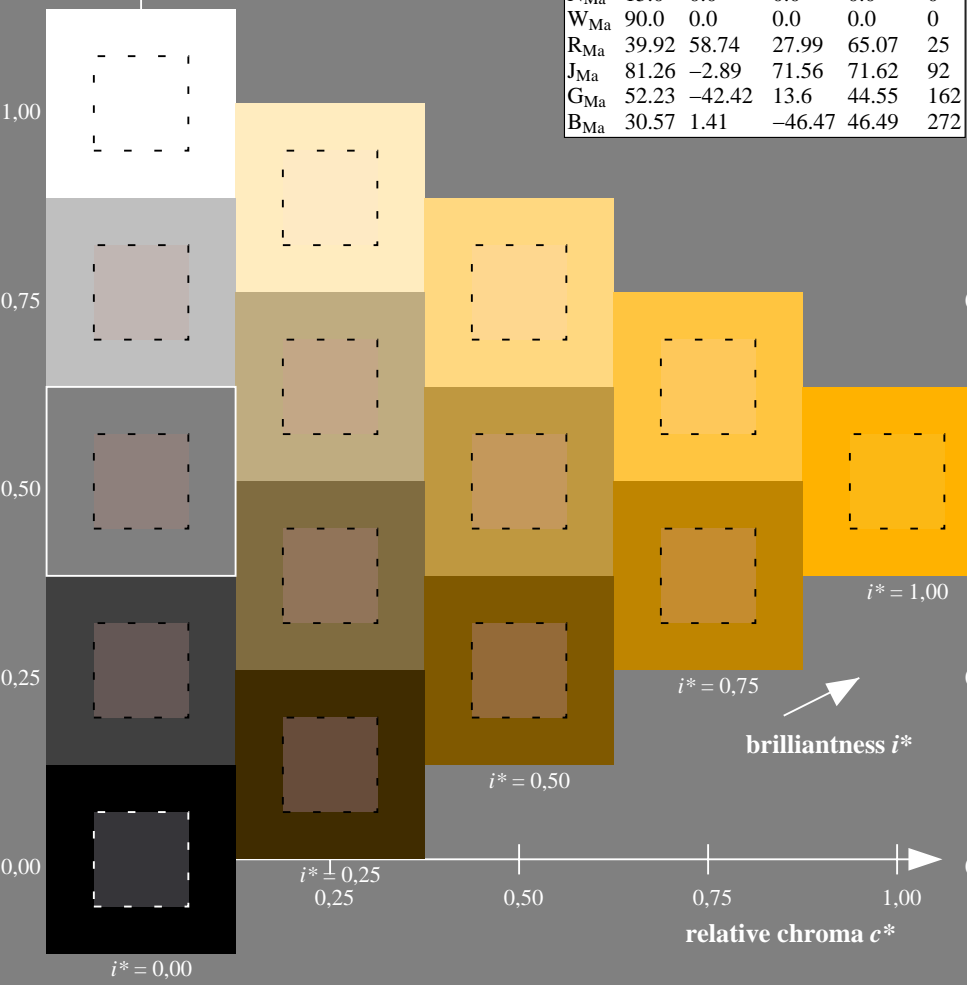
$LAB^*LAB^*_{Ma}$: 65 19 74
 $LAB^*LCH^*_{Ma}$: 65 77 75
 $lab^*rgb^*_{Ma}$: 1.0 0.75 0.0
 $lab^*olv^*_{Ma}$: 1.0 0.7 0.0

FRS15_90a; adapted (a) CIELAB data

	u^*_e	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$	u^*_d
r00j	39.18	56.94	27.13	63.07	25	m81o	
r25j	42.41	49.1	44.5	66.26	42	o10y	
r50j	52.78	35.22	58.37	68.17	59	o40y	
r75j	64.82	19.12	74.47	76.89	76	o69y	
j00g	82.06	-3.94	97.52	97.6	92	o98y	
j25g	67.26	-26.87	74.67	79.36	110	y34l	
j50g	55.83	-43.45	57.11	71.76	127	y69l	
j75g	47.5	-54.18	38.3	66.35	145	l03c	
g00b	50.07	-44.09	14.13	46.3	162	l23c	
g25b	52.21	-35.66	-6.03	36.17	190	l55c	
g50b	53.9	-29.04	-21.87	36.36	217	l87c	
g75b	49.44	-15.51	-32.31	35.84	244	c20c	
b00r	41.36	1.15	-37.95	37.97	272	c53v	
b25r	28.74	27.19	-46.77	54.1	300	c87v	
b50r	33.74	61.97	-37.81	72.59	329	v68m	
b75r	40.08	64.26	-3.32	64.35	357	m33o	

triangle lightness t^*

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

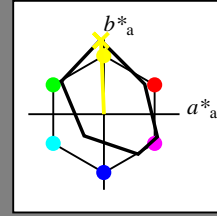


BAM registration: 20081001-Fe11/10L/L11E00NA.PS/.TXT BAM material: code=rh4ta
 application for evaluation and measurement of printer or monitor systems

Input and output: Colorimetric Printer Reflective System FRS15_90a for relative CIELAB hue $h^* = lab^*h^* = h_{ab}/360 = 0.256$

$u^*_e = j00g$

data for any colour:
 lab^*tch^* and lab^*icu^*
 Hue texts:
 $u^*_e = j00g$ $u^*_d = o98y$
 contrast reduction factor:
 $c_R = 0.9$
 triangle lightness t^*



FRS15_90a; adapted (a) CIELAB data

	u^*_e	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
O _{Ma}	38.8	53.92	39.68	66.95	36	
Y _{Ma}	82.58	-4.64	98.22	98.33	93	
L _{Ma}	46.95	-56.34	43.46	71.15	142	
C _{Ma}	54.62	-26.2	-28.68	38.85	228	
V _{Ma}	20.01	45.2	-52.87	69.56	311	
M _{Ma}	40.88	70.68	-29.99	76.78	337	
N _{Ma}	15.0	0.0	0.0	0.0	0	
W _{Ma}	90.0	0.0	0.0	0.0	0	
R _{Ma}	39.92	58.74	27.99	65.07	25	
J _{Ma}	81.26	-2.89	71.56	71.62	92	
G _{Ma}	52.23	-42.42	13.6	44.55	162	
B _{Ma}	30.57	1.41	-46.47	46.49	272	

Data for maximum colour (Ma):

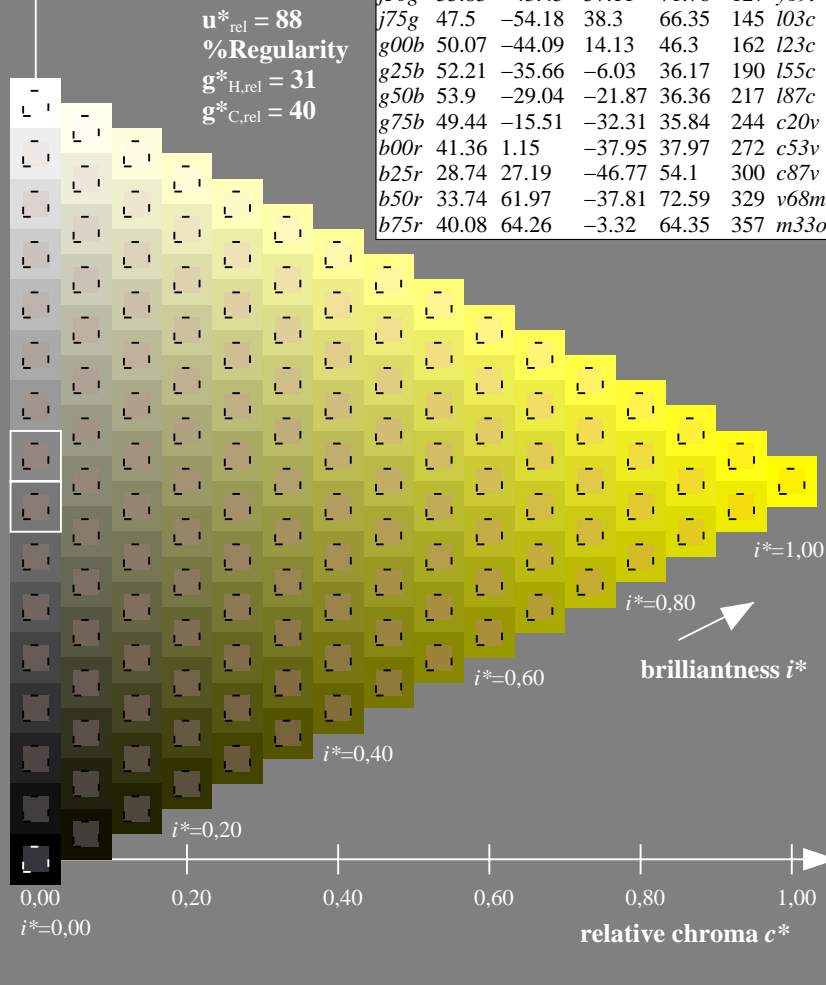
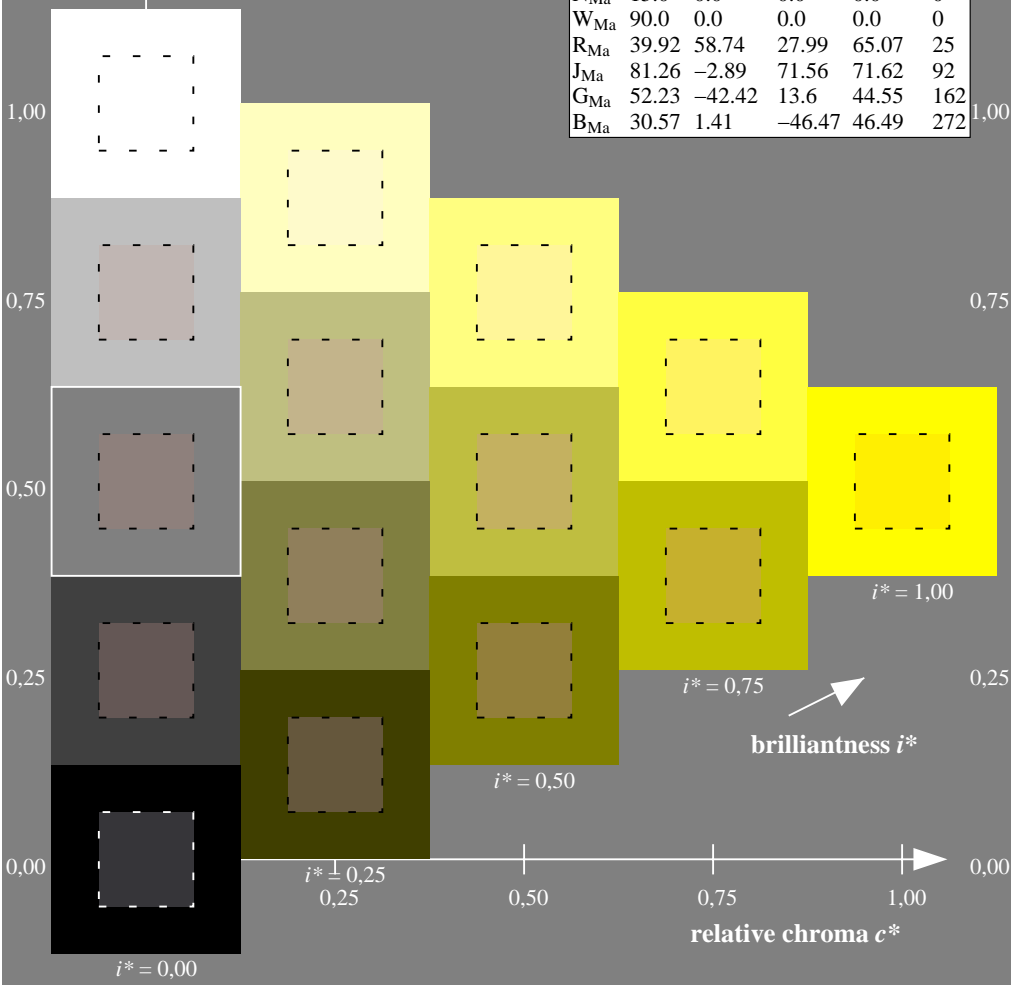
$LAB^*LAB^*_{Ma}$: 82 -4 98
 $LAB^*LCH^*_{Ma}$: 82 98 92
 $lab^*rgb^*_{Ma}$: 1.0 1.0 0.0
 $lab^*olv^*_{Ma}$: 1.0 0.99 0.0

FRS15_90a; adapted (a) CIELAB data

	u^*_e	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$	u^*_d
r00j	39.18	56.94	27.13	63.07	25	m81o	
r25j	42.41	49.1	44.5	66.26	42	o10y	
r50j	52.78	35.22	58.37	68.17	59	o40y	
r75j	64.82	19.12	74.47	76.89	76	o69y	
j00g	82.06	-3.94	97.52	97.6	92	o98y	
j25g	67.26	-26.87	74.67	79.36	110	y34l	
j50g	55.83	-43.45	57.11	71.76	127	y69l	
j75g	47.5	-54.18	38.3	66.35	145	l03c	
g00b	50.07	-44.09	14.13	46.3	162	l23c	
g25b	52.21	-35.66	-6.03	36.17	190	l55c	
g50b	53.9	-29.04	-21.87	36.36	217	l87c	
g75b	49.44	-15.51	-32.31	35.84	244	c20c	
b00r	41.36	1.15	-37.95	37.97	272	c53v	
b25r	28.74	27.19	-46.77	54.1	300	c87v	
b50r	33.74	61.97	-37.81	72.59	329	v68m	
b75r	40.08	64.26	-3.32	64.35	357	m33o	

triangle lightness t^*

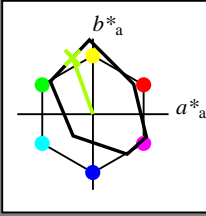
%Gamut
 $u^*_{rel} = 88$
 %Regularity
 $g^*_{H,rel} = 31$
 $g^*_{C,rel} = 40$



See for similar files: <http://www.ps.bam.de/Ee11/>; www.ps.bam.de
 Technical information: <http://www.ps.bam.de> Version 2.1, io=1,1, ColSPx=0

BAM registration: 20081001-Fe11/10L/L11E00NA.PS/.TXT BAM material: code=rhadata
 application for evaluation and measurement of printer or monitor systems

Input and output: Colorimetric Printer Reflective System FRS15_90a for relative CIELAB hue $h^* = lab^*h^* = h_{ab}/360 = 0.305$
 data for any colour:
 lab^*tch^* and lab^*icu^*
 Hue texts:
 $u^*_e = j25g$ $u^*_d = y34l$
 contrast reduction factor:
 $c_R = 0.9$
 triangle lightness t^*



FRS15_90a; adapted (a) CIELAB data

	u^*_e	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
O _{Ma}	38.8	53.92	39.68	66.95	36	
Y _{Ma}	82.58	-4.64	98.22	98.33	93	
L _{Ma}	46.95	-56.34	43.46	71.15	142	
C _{Ma}	54.62	-26.2	-28.68	38.85	228	
V _{Ma}	20.01	45.2	-52.87	69.56	311	
M _{Ma}	40.88	70.68	-29.99	76.78	337	
N _{Ma}	15.0	0.0	0.0	0.0	0	
W _{Ma}	90.0	0.0	0.0	0.0	0	
R _{Ma}	39.92	58.74	27.99	65.07	25	
J _{Ma}	81.26	-2.89	71.56	71.62	92	
G _{Ma}	52.23	-42.42	13.6	44.55	162	
B _{Ma}	30.57	1.41	-46.47	46.49	272	

Data for maximum colour (Ma):

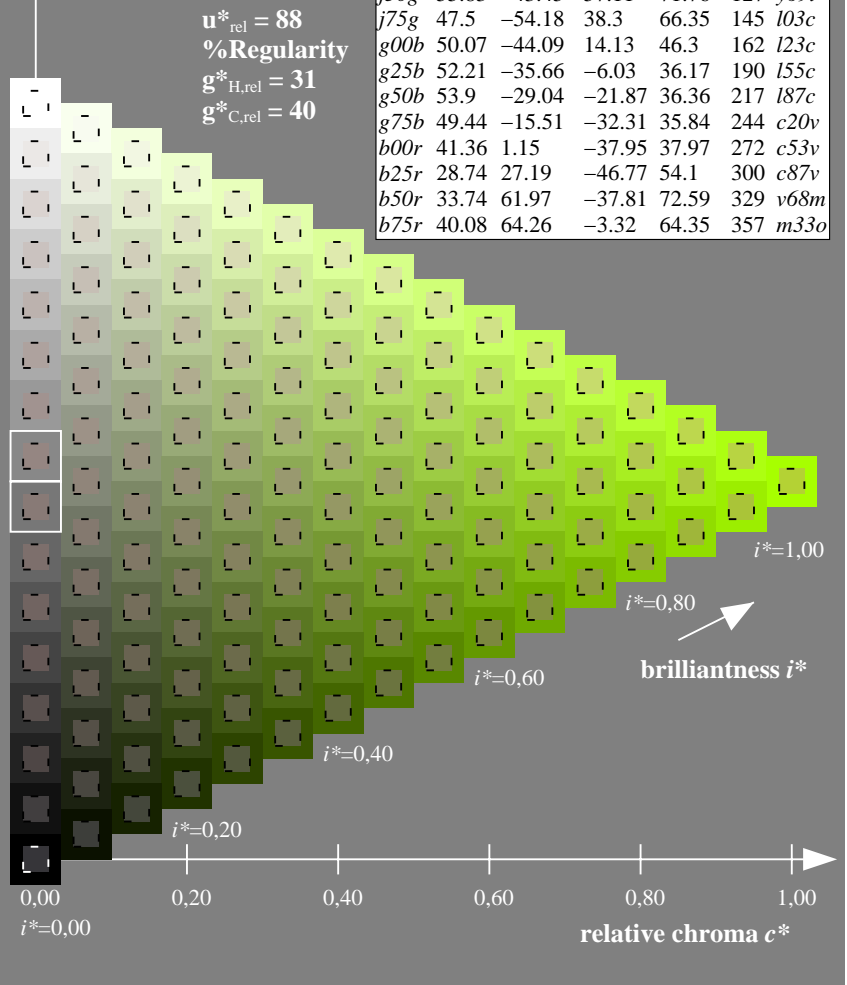
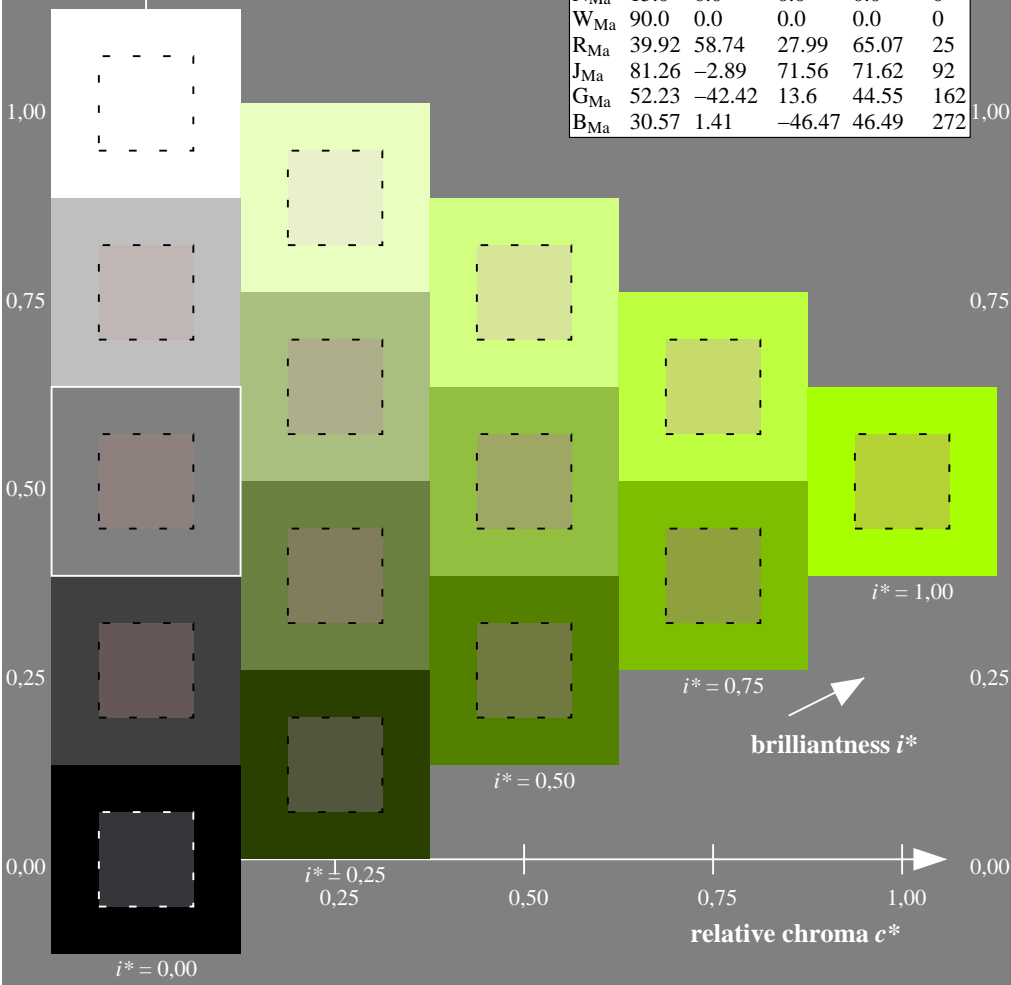
$LAB^*LAB^*_{Ma}$: 67 -27 75
 $LAB^*LCH^*_{Ma}$: 67 79 109
 $lab^*rgb^*_{Ma}$: 0.75 1.0 0.0
 $lab^*olv^*_{Ma}$: 0.66 1.0 0.0

FRS15_90a; adapted (a) CIELAB data

	u^*_e	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$	u^*_d
r00j	39.18	56.94	27.13	63.07	25	m81o	
r25j	42.41	49.1	44.5	66.26	42	o10y	
r50j	52.78	35.22	58.37	68.17	59	o40y	
r75j	64.82	19.12	74.47	76.89	76	o69y	
j00g	82.06	-3.94	97.52	97.6	92	o98y	
j25g	67.26	-26.87	74.67	79.36	110	y34l	
j50g	55.83	-43.45	57.11	71.76	127	y69l	
j75g	47.5	-54.18	38.3	66.35	145	l03c	
g00b	50.07	-44.09	14.13	46.3	162	l23c	
g25b	52.21	-35.66	-6.03	36.17	190	l55c	
g50b	53.9	-29.04	-21.87	36.36	217	l87c	
g75b	49.44	-15.51	-32.31	35.84	244	c20c	
b00r	41.36	1.15	-37.95	37.97	272	c53v	
b25r	28.74	27.19	-46.77	54.1	300	c87v	
b50r	33.74	61.97	-37.81	72.59	329	v68m	
b75r	40.08	64.26	-3.32	64.35	357	m33o	

triangle lightness t^*

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



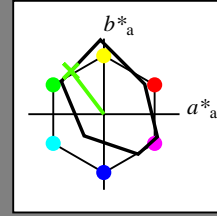
See for similar files: <http://www.ps.bam.de/Ee11/>; www.ps.bam.de
 Technical information: <http://www.ps.bam.de> Version 2.1, io=1,1, ColSPx=0

BAM registration: 20081001-Fe11/10L/L11E00NA.PS/.TXT BAM material: code=rh4ta
 application for evaluation and measurement of printer or monitor systems

Input and output: Colorimetric Printer Reflective System FRS15_90a for relative CIELAB hue $h^* = lab^*h^* = h_{ab}/360 = 0.354$

$u^*_e = j50g$

data for any colour:
 lab^*tch^* and lab^*icu^*
 Hue texts:
 $u^*_e = j50g$ $u^*_d = y69l$
 contrast reduction factor:
 $c_R = 0.9$
 triangle lightness t^*



FRS15_90a; adapted (a) CIELAB data

	u^*_e	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
O _{Ma}	38.8	53.92	39.68	66.95	36	
Y _{Ma}	82.58	-4.64	98.22	98.33	93	
L _{Ma}	46.95	-56.34	43.46	71.15	142	
C _{Ma}	54.62	-26.2	-28.68	38.85	228	
V _{Ma}	20.01	45.2	-52.87	69.56	311	
M _{Ma}	40.88	70.68	-29.99	76.78	337	
N _{Ma}	15.0	0.0	0.0	0.0	0	
W _{Ma}	90.0	0.0	0.0	0.0	0	
R _{Ma}	39.92	58.74	27.99	65.07	25	
J _{Ma}	81.26	-2.89	71.56	71.62	92	
G _{Ma}	52.23	-42.42	13.6	44.55	162	
B _{Ma}	30.57	1.41	-46.47	46.49	272	

Data for maximum colour (Ma):

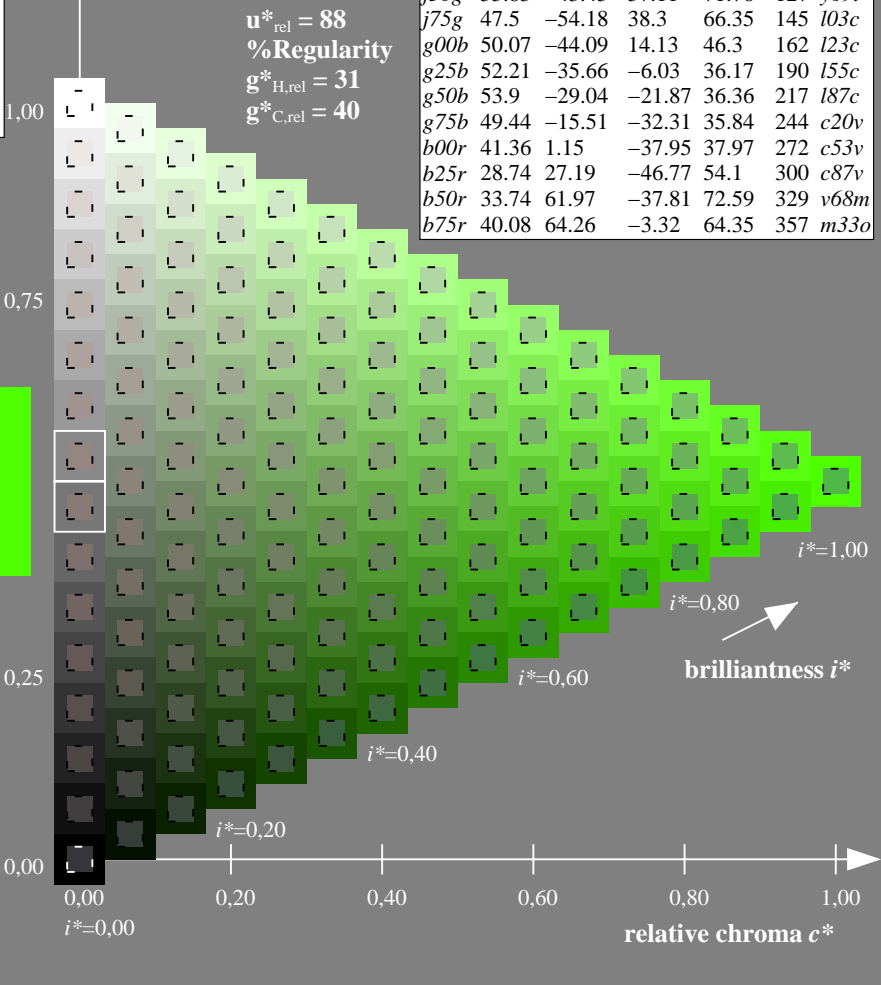
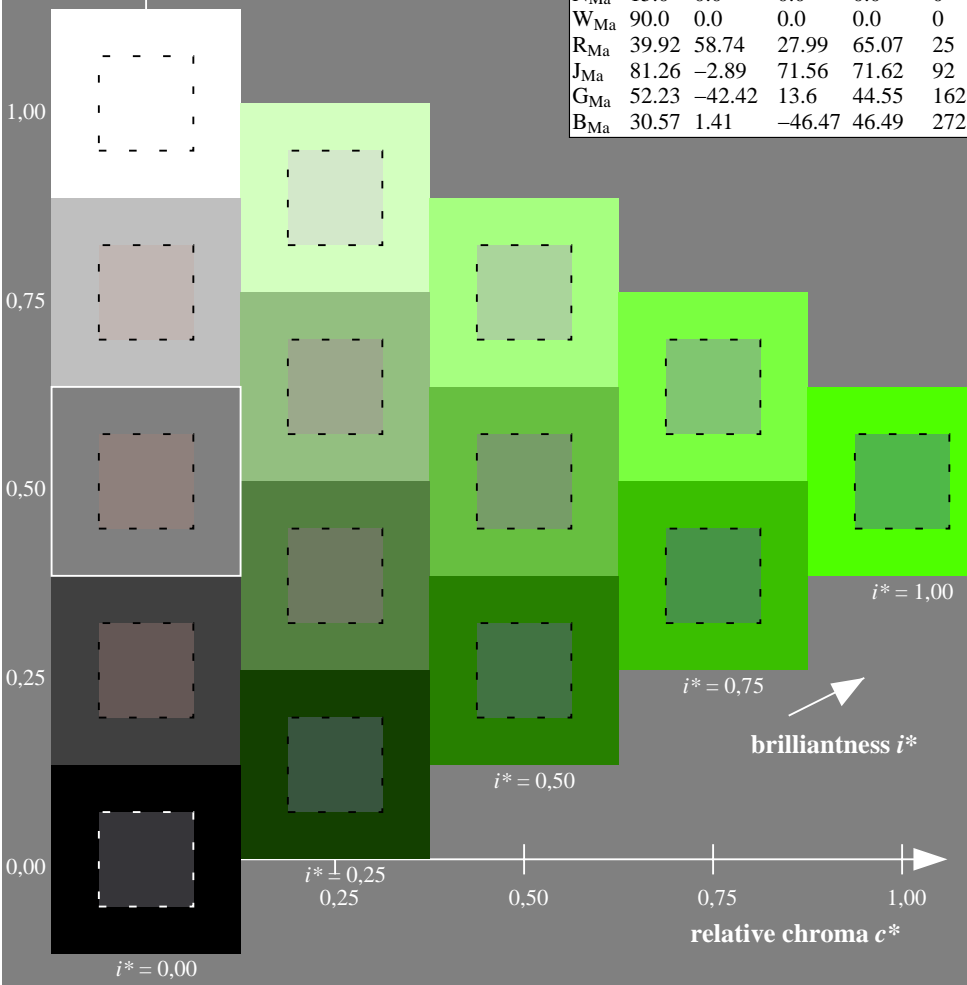
$LAB^*LAB^*_{Ma}$: 56 -43 57
 $LAB^*LCH^*_{Ma}$: 56 72 127
 $lab^*rgb^*_{Ma}$: 0.5 1.0 0.0
 $lab^*olv^*_{Ma}$: 0.3 1.0 0.0

FRS15_90a; adapted (a) CIELAB data

	u^*_e	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$	u^*_d
r00j	39.18	56.94	27.13	63.07	25	m81o	
r25j	42.41	49.1	44.5	66.26	42	o10y	
r50j	52.78	35.22	58.37	68.17	59	o40y	
r75j	64.82	19.12	74.47	76.89	76	o69y	
j00g	82.06	-3.94	97.52	97.6	92	o98y	
j25g	67.26	-26.87	74.67	79.36	110	y34l	
j50g	55.83	-43.45	57.11	71.76	127	y69l	
j75g	47.5	-54.18	38.3	66.35	145	l03c	
g00b	50.07	-44.09	14.13	46.3	162	l23c	
g25b	52.21	-35.66	-6.03	36.17	190	l55c	
g50b	53.9	-29.04	-21.87	36.36	217	l87c	
g75b	49.44	-15.51	-32.31	35.84	244	c20v	
b00r	41.36	1.15	-37.95	37.97	272	c53v	
b25r	28.74	27.19	-46.77	54.1	300	c87v	
b50r	33.74	61.97	-37.81	72.59	329	v68m	
b75r	40.08	64.26	-3.32	64.35	357	m33o	

triangle lightness t^*

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



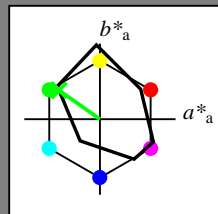
See for similar files: <http://www.ps.bam.de/Ee11/>; www.ps.bam.de
 Technical information: <http://www.ps.bam.de> Version 2.1, io=1,1, ColSpx=0

BAM registration: 20081001-Fe11/10L/L11E00NA.PS/.TXT BAM material: code=rh4ta
 application for evaluation and measurement of printer or monitor systems

Input and output: Colorimetric Printer Reflective System FRS15_90a for relative CIELAB hue $h^* = lab^*h^* = h_{ab}/360 = 0.402$
 data for any colour:

$u^*_e = j75g$

lab^*tch^* and lab^*icu^*
 Hue texts:
 $u^*_e = j75g$ $u^*_d = i03c$
 contrast reduction factor:
 $c_R = 0.9$
 triangle lightness t^*



FRS15_90a; adapted (a) CIELAB data

	u^*_e	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
O _{Ma}	38.8	53.92	39.68	66.95	36	
Y _{Ma}	82.58	-4.64	98.22	98.33	93	
L _{Ma}	46.95	-56.34	43.46	71.15	142	
C _{Ma}	54.62	-26.2	-28.68	38.85	228	
V _{Ma}	20.01	45.2	-52.87	69.56	311	
M _{Ma}	40.88	70.68	-29.99	76.78	337	
N _{Ma}	15.0	0.0	0.0	0.0	0	
W _{Ma}	90.0	0.0	0.0	0.0	0	
R _{Ma}	39.92	58.74	27.99	65.07	25	
J _{Ma}	81.26	-2.89	71.56	71.62	92	
G _{Ma}	52.23	-42.42	13.6	44.55	162	
B _{Ma}	30.57	1.41	-46.47	46.49	272	

Data for maximum colour (Ma):

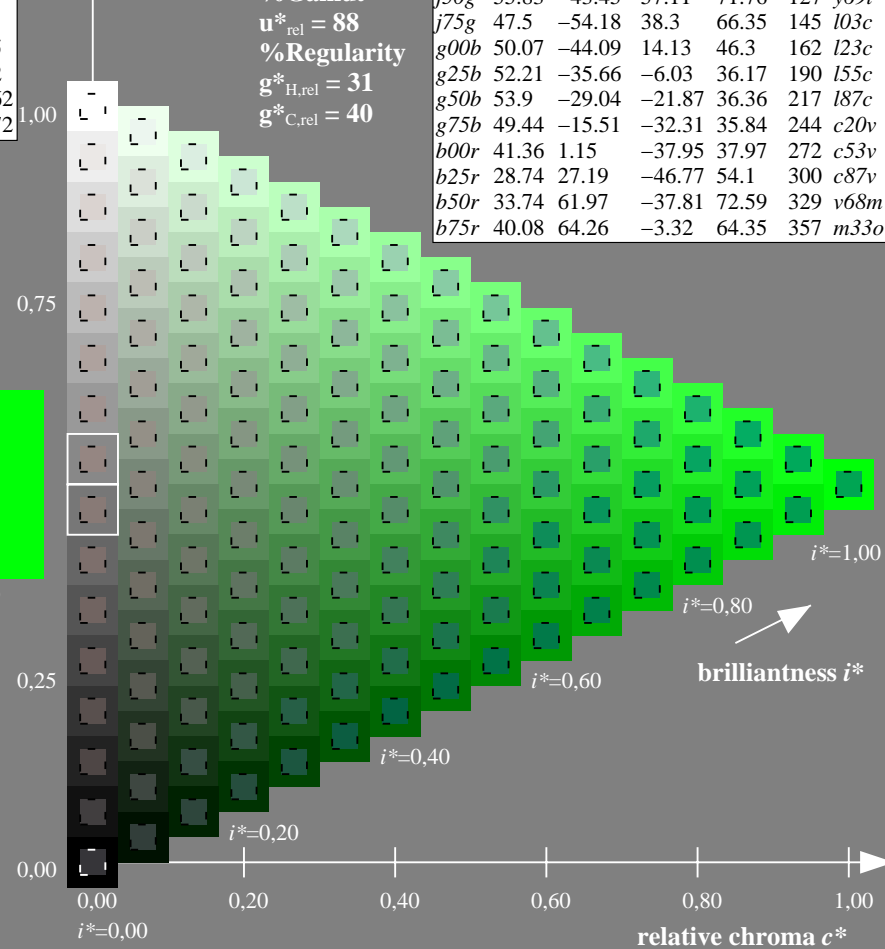
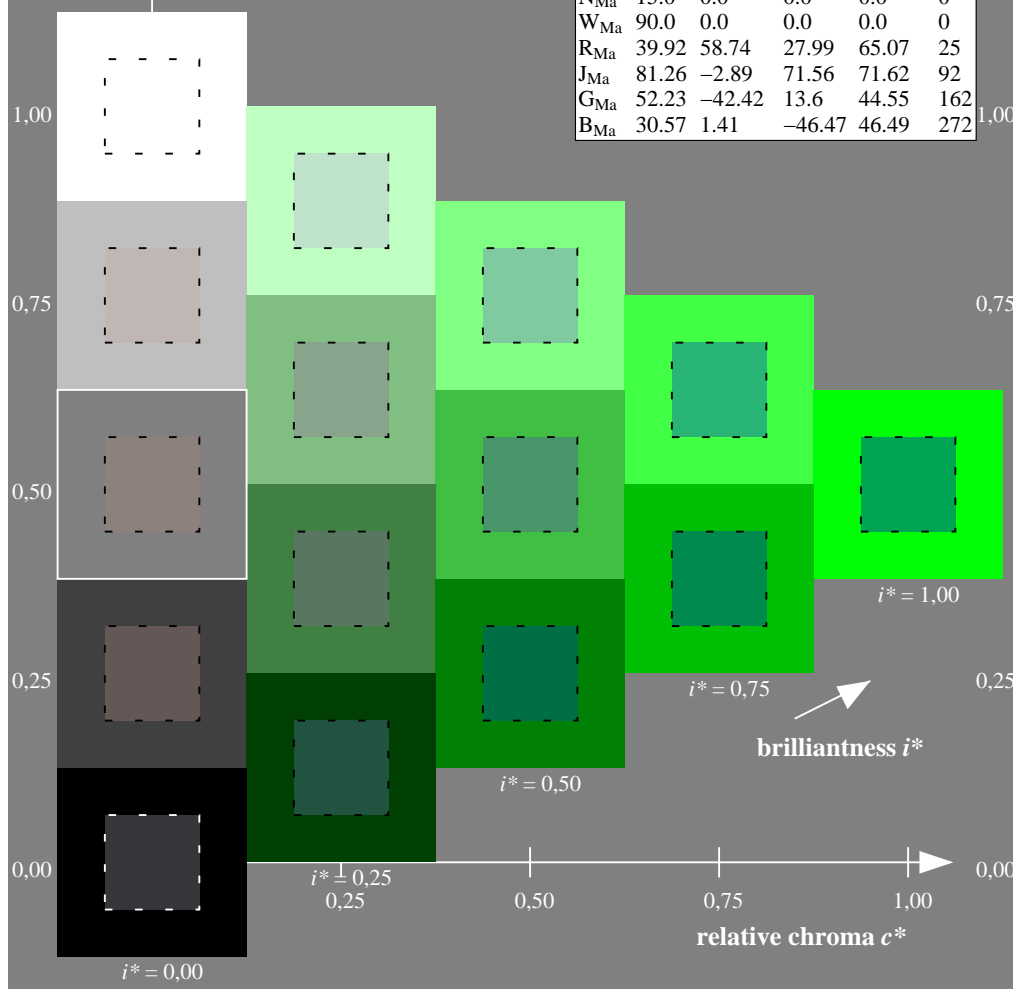
$LAB^*LAB^*_{Ma}$: 48 -54 38
 $LAB^*LCH^*_{Ma}$: 48 66 144
 $lab^*rgb^*_{Ma}$: 0.25 1.0 0.0
 $lab^*olv^*_{Ma}$: 0.0 1.0 0.03

FRS15_90a; adapted (a) CIELAB data

	u^*_e	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$	u^*_d
r00j	39.18	56.94	27.13	63.07	25	m81o	
r25j	42.41	49.1	44.5	66.26	42	o10y	
r50j	52.78	35.22	58.37	68.17	59	o40y	
r75j	64.82	19.12	74.47	76.89	76	o69y	
j00g	82.06	-3.94	97.52	97.6	92	o98y	
j25g	67.26	-26.87	74.67	79.36	110	y34l	
j50g	55.83	-43.45	57.11	71.76	127	y69l	
j75g	47.5	-54.18	38.3	66.35	145	i03c	
g00b	50.07	-44.09	14.13	46.3	162	i23c	
g25b	52.21	-35.66	-6.03	36.17	190	i55c	
g50b	53.9	-29.04	-21.87	36.36	217	i87c	
g75b	49.44	-15.51	-32.31	35.84	244	c20v	
b00r	41.36	1.15	-37.95	37.97	272	c53v	
b25r	28.74	27.19	-46.77	54.1	300	c87v	
b50r	33.74	61.97	-37.81	72.59	329	v68m	
b75r	40.08	64.26	-3.32	64.35	357	m33o	

triangle lightness t^*

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



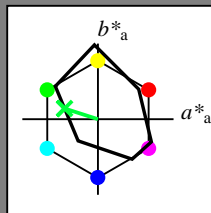
See for similar files: <http://www.ps.bam.de/Ee11/>; www.ps.bam.de/Ee11/; www.ps.bam.de/Ee11/
 Technical information: <http://www.ps.bam.de> Version 2.1, io=1,1, ColSpx=0

BAM registration: 20081001-Fe11/10L/L11E00NA.PS/.TXT BAM material: code=rh4ta
 application for evaluation and measurement of printer or monitor systems

Input and output: Colorimetric Printer Reflective System FRS15_90a for relative CIELAB hue $h^* = lab^*h^* = h_{ab}/360 = 0.451$
 data for any colour:

$u^*_e = g00b$

lab^*tch^* and lab^*icu^*
 Hue texts:
 $u^*_e = g00b$ $u^*_d = l23c$
 contrast reduction factor:
 $c_R = 0.9$
 triangle lightness t^*



FRS15_90a; adapted (a) CIELAB data

	u^*_e	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
O _{Ma}	38.8	53.92	39.68	66.95	36	
Y _{Ma}	82.58	-4.64	98.22	98.33	93	
L _{Ma}	46.95	-56.34	43.46	71.15	142	
C _{Ma}	54.62	-26.2	-28.68	38.85	228	
V _{Ma}	20.01	45.2	-52.87	69.56	311	
M _{Ma}	40.88	70.68	-29.99	76.78	337	
N _{Ma}	15.0	0.0	0.0	0.0	0	
W _{Ma}	90.0	0.0	0.0	0.0	0	
R _{Ma}	39.92	58.74	27.99	65.07	25	
J _{Ma}	81.26	-2.89	71.56	71.62	92	
G _{Ma}	52.23	-42.42	13.6	44.55	162	
B _{Ma}	30.57	1.41	-46.47	46.49	272	

Data for maximum colour (Ma):

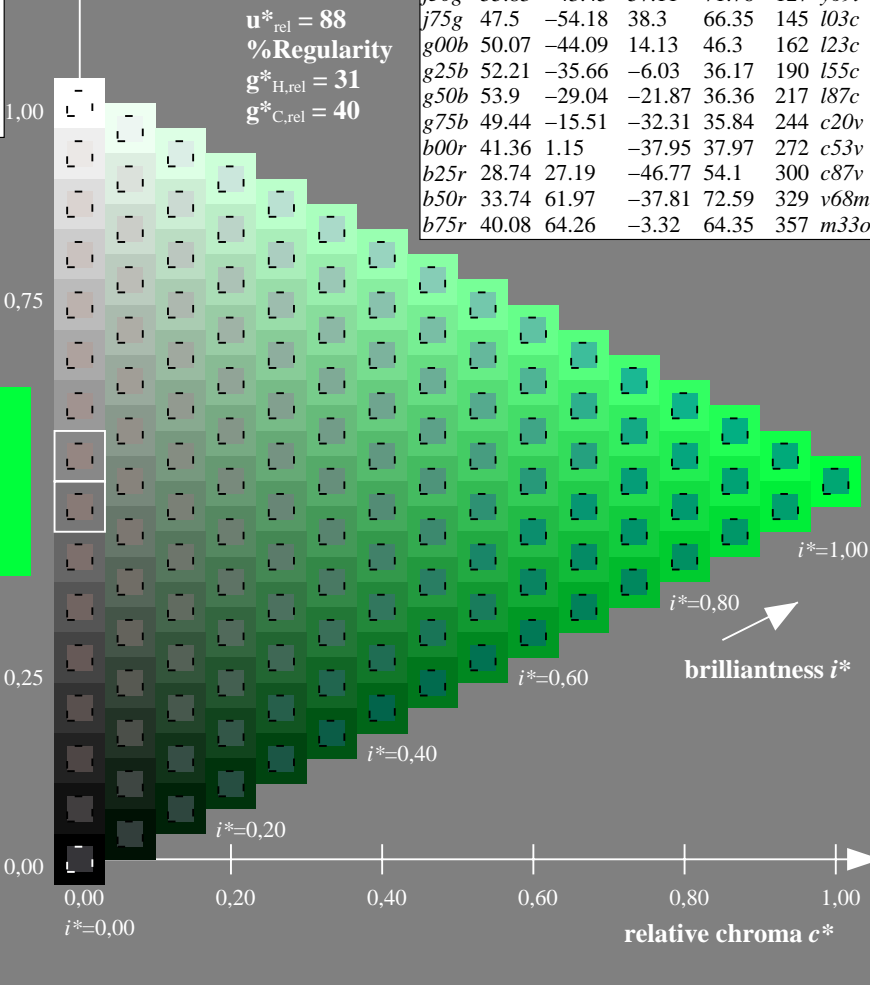
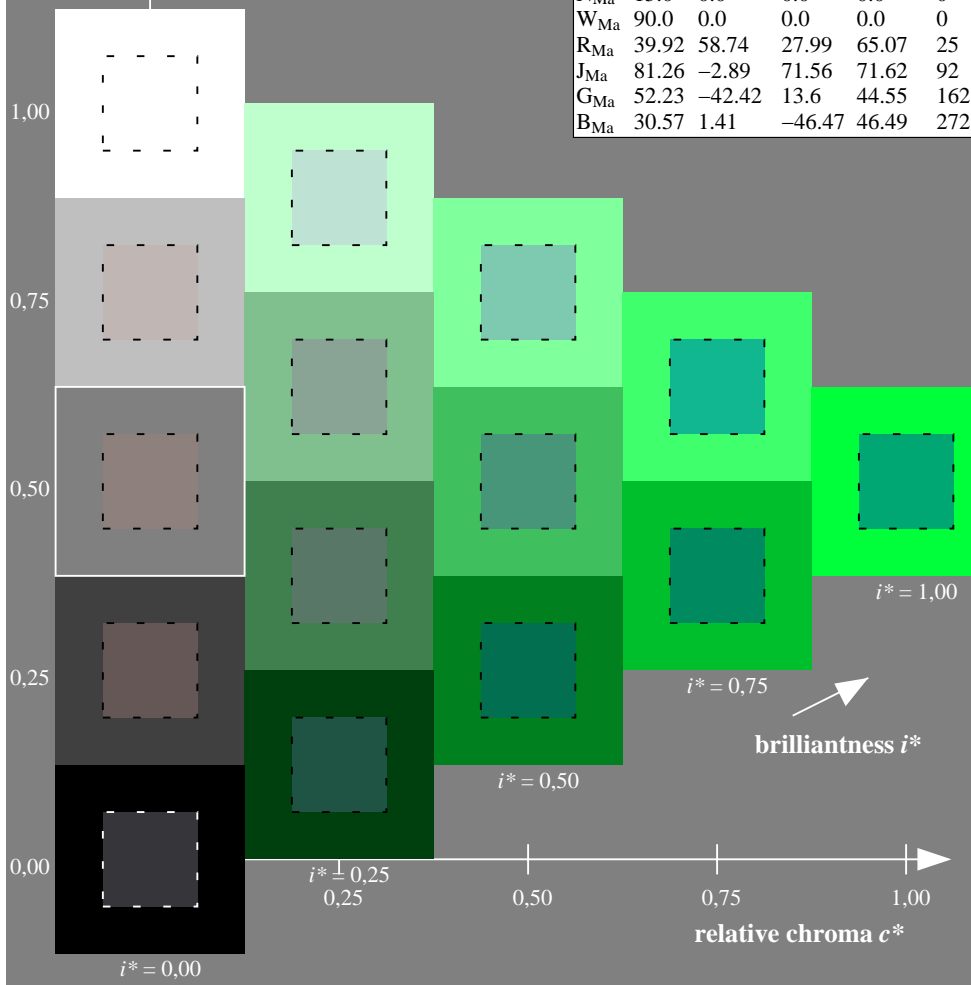
$LAB^*LAB^*_{Ma}$: 50 -44 14
 $LAB^*LCH^*_{Ma}$: 50 46 162
 $lab^*rgb^*_{Ma}$: 0.0 1.0 0.0
 $lab^*olv^*_{Ma}$: 0.0 1.0 0.23

FRS15_90a; adapted (a) CIELAB data

	u^*_e	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$	u^*_d
r00j	39.18	56.94	27.13	63.07	25	m81o	
r25j	42.41	49.1	44.5	66.26	42	o10y	
r50j	52.78	35.22	58.37	68.17	59	o40y	
r75j	64.82	19.12	74.47	76.89	76	o69y	
j00g	82.06	-3.94	97.52	97.6	92	o98y	
j25g	67.26	-26.87	74.67	79.36	110	y34l	
j50g	55.83	-43.45	57.11	71.76	127	y69l	
j75g	47.5	-54.18	38.3	66.35	145	l03c	
g00b	50.07	-44.09	14.13	46.3	162	l23c	
g25b	52.21	-35.66	-6.03	36.17	190	l55c	
g50b	53.9	-29.04	-21.87	36.36	217	l87c	
g75b	49.44	-15.51	-32.31	35.84	244	c20v	
b00r	41.36	1.15	-37.95	37.97	272	c53v	
b25r	28.74	27.19	-46.77	54.1	300	c87v	
b50r	33.74	61.97	-37.81	72.59	329	v68m	
b75r	40.08	64.26	-3.32	64.35	357	m33o	

triangle lightness t^*

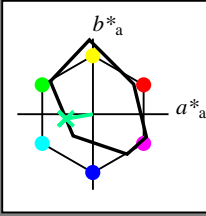
%Gamut
 $u^*_{rel} = 88$
 %Regularity
 $g^*_{H,rel} = 31$
 $g^*_{C,rel} = 40$



See for similar files: <http://www.ps.bam.de/Ee11/>; www.ps.bam.de/Ee11/; www.ps.bam.de/Ee11/
 Technical information: <http://www.ps.bam.de> Version 2.1, io=1,1, ColSpx=0

BAM registration: 20081001-Fe11/10L/L11E00NA.PS/.TXT BAM material: code=rh4ta
 application for evaluation and measurement of printer or monitor systems

Input and output: Colorimetric Printer Reflective System FRS15_90a for relative CIELAB hue $h^* = lab^*h^* = h_{ab}/360 = 0.527$
 data for any colour:
 lab^*tch^* and lab^*icu^*
 Hue texts:
 $u^*_e = g25b$ $u^*_d = l55c$
 contrast reduction factor:
 $c_R = 0.9$
 triangle lightness t^*



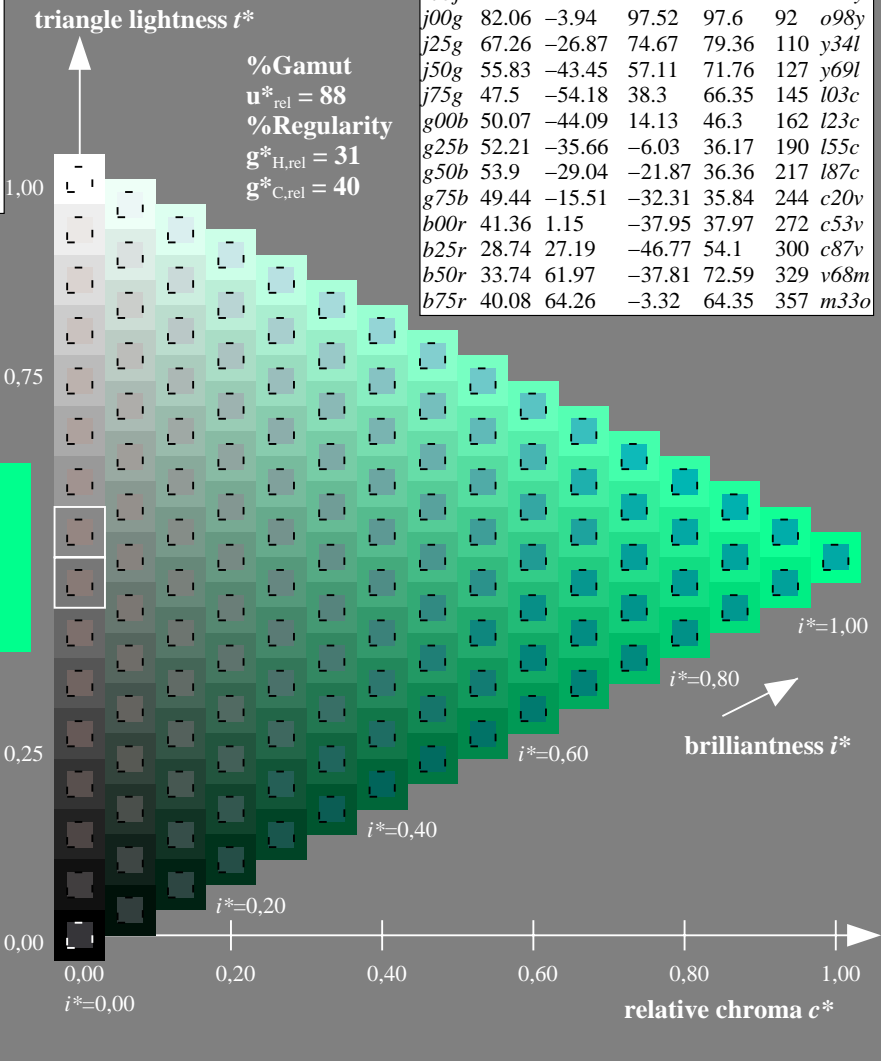
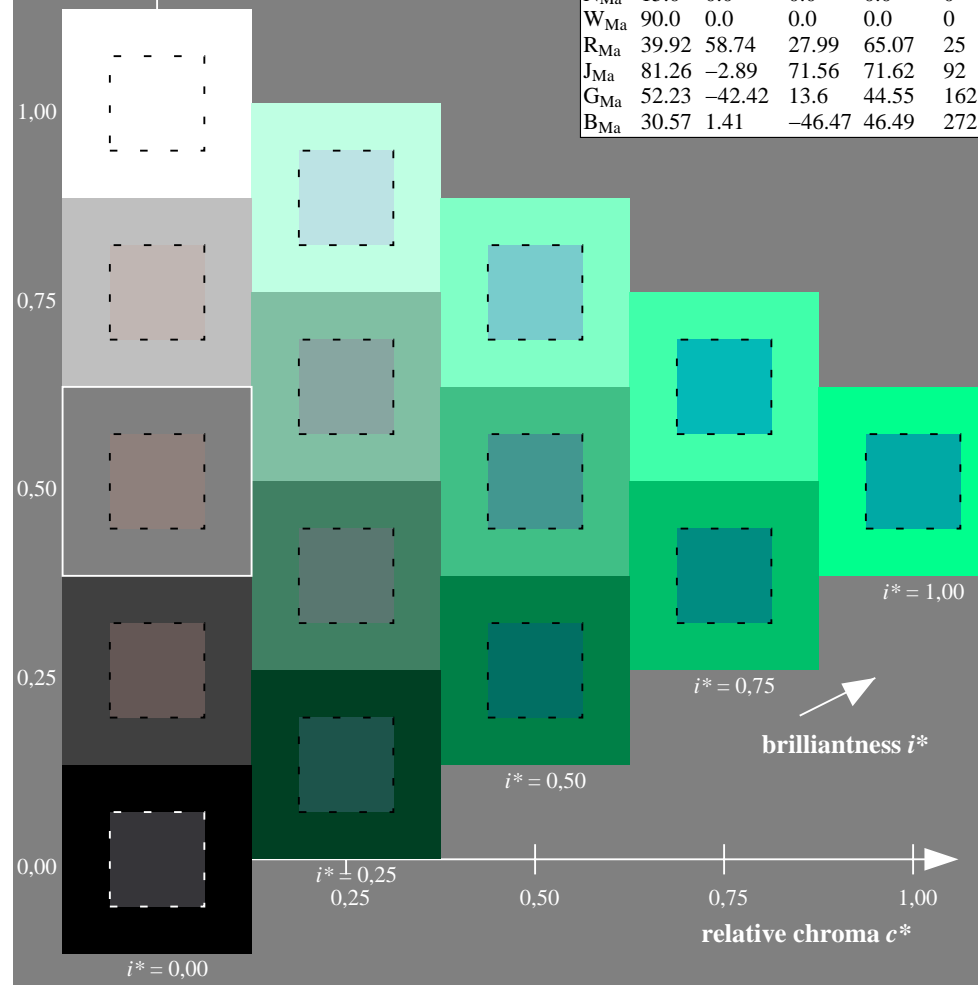
FRS15_90a; adapted (a) CIELAB data

	u^*_e	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
O _{Ma}	38.8	53.92	39.68	66.95	36	
Y _{Ma}	82.58	-4.64	98.22	98.33	93	
L _{Ma}	46.95	-56.34	43.46	71.15	142	
C _{Ma}	54.62	-26.2	-28.68	38.85	228	
V _{Ma}	20.01	45.2	-52.87	69.56	311	
M _{Ma}	40.88	70.68	-29.99	76.78	337	
N _{Ma}	15.0	0.0	0.0	0.0	0	
W _{Ma}	90.0	0.0	0.0	0.0	0	
R _{Ma}	39.92	58.74	27.99	65.07	25	
J _{Ma}	81.26	-2.89	71.56	71.62	92	
G _{Ma}	52.23	-42.42	13.6	44.55	162	
B _{Ma}	30.57	1.41	-46.47	46.49	272	

FRS15_90a; adapted (a) CIELAB data

	u^*_e	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$	u^*_d
r00j	39.18	56.94	27.13	63.07	25	m81o	
r25j	42.41	49.1	44.5	66.26	42	o10y	
r50j	52.78	35.22	58.37	68.17	59	o40y	
r75j	64.82	19.12	74.47	76.89	76	o69y	
j00g	82.06	-3.94	97.52	97.6	92	o98y	
j25g	67.26	-26.87	74.67	79.36	110	y34l	
j50g	55.83	-43.45	57.11	71.76	127	y69l	
j75g	47.5	-54.18	38.3	66.35	145	l03c	
g00b	50.07	-44.09	14.13	46.3	162	l23c	
g25b	52.21	-35.66	-6.03	36.17	190	l55c	
g50b	53.9	-29.04	-21.87	36.36	217	l87c	
g75b	49.44	-15.51	-32.31	35.84	244	c20v	
b00r	41.36	1.15	-37.95	37.97	272	c53v	
b25r	28.74	27.19	-46.77	54.1	300	c87v	
b50r	33.74	61.97	-37.81	72.59	329	v68m	
b75r	40.08	64.26	-3.32	64.35	357	m33o	

Data for maximum colour (Ma):
 $LAB^*LAB^*_{Ma}: 52 -36 -6$
 $LAB^*LCH^*_{Ma}: 52 36 189$
 $lab^*rgb^*_{Ma}: 0.0 1.0 0.5$
 $lab^*olv^*_{Ma}: 0.0 1.0 0.55$

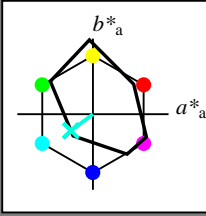


See for similar files: <http://www.ps.bam.de/Ee11/>; www.ps.bam.de/Ee11/; [www.ps.bam.de/Version 2.1, io=1,1, Colspx=0](http://www.ps.bam.de/Version2.1,io=1,1,Colspx=0)
 Technical information: <http://www.ps.bam.de>

BAM registration: 20081001-Fe11/10L/L11E00NA.PS/.TXT BAM material: code=rh4ta
 application for evaluation and measurement of printer or monitor systems

Input and output: Colorimetric Printer Reflective System FRS15_90a for relative CIELAB hue $h^* = lab \cdot h^* = h_{ab}/360 = 0.603$
 data for any colour:
 $lab \cdot tch^*$ and $lab \cdot icu^*$

Hue texts:
 $u^*_e = g50b$ $u^*_d = 187c$
 contrast reduction factor:
 $c_R = 0.9$
 triangle lightness t^*



FRS15_90a; adapted (a) CIELAB data

	u^*_e	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
O _{Ma}	38.8	53.92	39.68	66.95	36	
Y _{Ma}	82.58	-4.64	98.22	98.33	93	
L _{Ma}	46.95	-56.34	43.46	71.15	142	
C _{Ma}	54.62	-26.2	-28.68	38.85	228	
V _{Ma}	20.01	45.2	-52.87	69.56	311	
M _{Ma}	40.88	70.68	-29.99	76.78	337	
N _{Ma}	15.0	0.0	0.0	0.0	0	
W _{Ma}	90.0	0.0	0.0	0.0	0	
R _{Ma}	39.92	58.74	27.99	65.07	25	
J _{Ma}	81.26	-2.89	71.56	71.62	92	
G _{Ma}	52.23	-42.42	13.6	44.55	162	
B _{Ma}	30.57	1.41	-46.47	46.49	272	

Data for maximum colour (Ma):

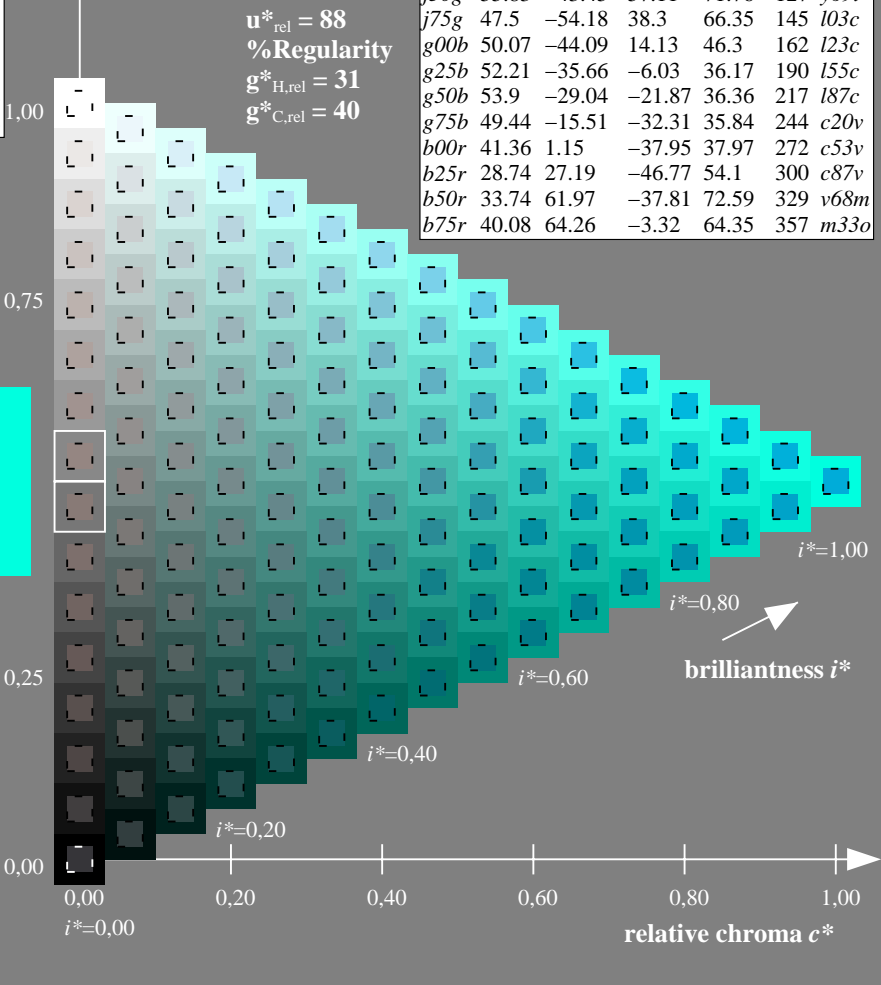
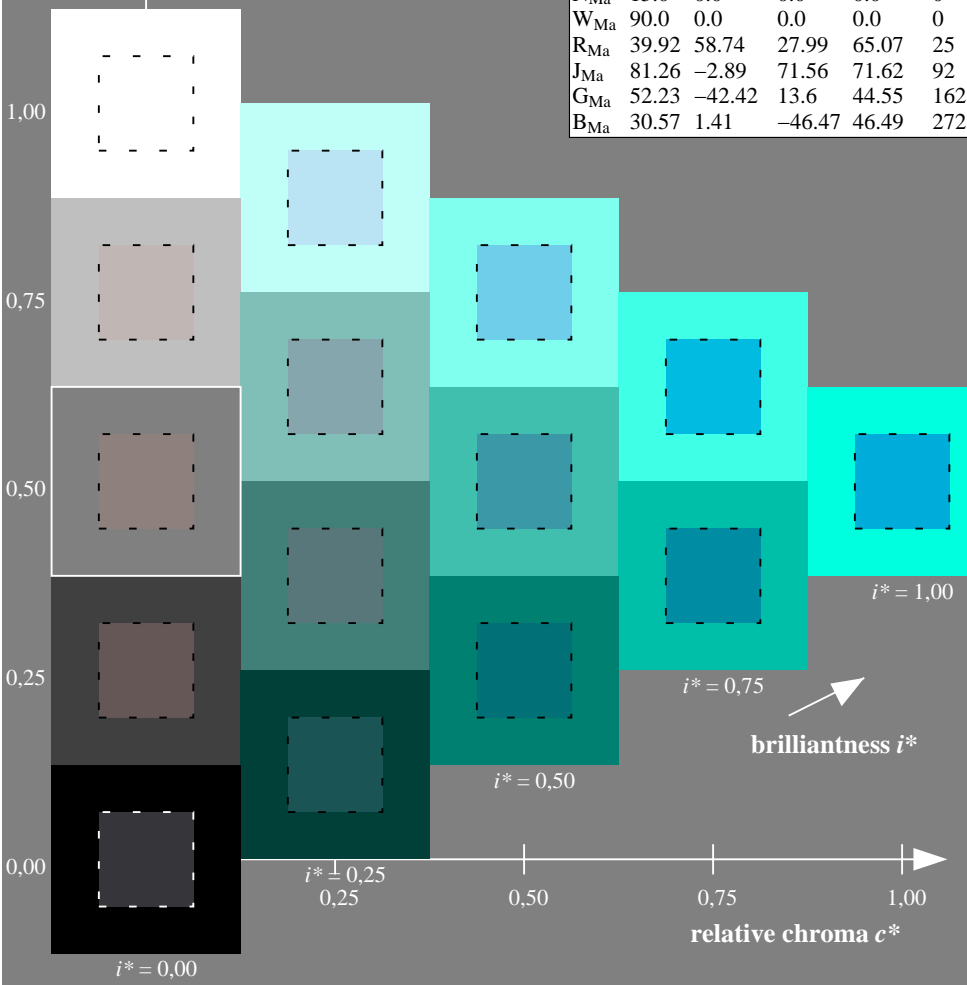
$LAB \cdot LAB \cdot Ma$: 54 -29 -22
 $LAB \cdot LCH \cdot Ma$: 54 36 216
 $lab \cdot rgb \cdot Ma$: 0.0 1.0 1.0
 $lab \cdot olv \cdot Ma$: 0.0 1.0 0.88

FRS15_90a; adapted (a) CIELAB data

	u^*_e	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$	u^*_d
r00j	39.18	56.94	27.13	63.07	25	m81o	
r25j	42.41	49.1	44.5	66.26	42	o10y	
r50j	52.78	35.22	58.37	68.17	59	o40y	
r75j	64.82	19.12	74.47	76.89	76	o69y	
j00g	82.06	-3.94	97.52	97.6	92	o98y	
j25g	67.26	-26.87	74.67	79.36	110	y34l	
j50g	55.83	-43.45	57.11	71.76	127	y69l	
j75g	47.5	-54.18	38.3	66.35	145	l03c	
g00b	50.07	-44.09	14.13	46.3	162	l23c	
g25b	52.21	-35.66	-6.03	36.17	190	l55c	
g50b	53.9	-29.04	-21.87	36.36	217	l87c	
g75b	49.44	-15.51	-32.31	35.84	244	c20v	
b00r	41.36	1.15	-37.95	37.97	272	c53v	
b25r	28.74	27.19	-46.77	54.1	300	c87v	
b50r	33.74	61.97	-37.81	72.59	329	v68m	
b75r	40.08	64.26	-3.32	64.35	357	m33o	

triangle lightness t^*

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

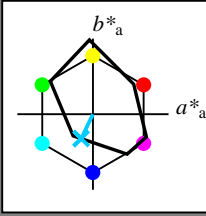


See for similar files: <http://www.ps.bam.de/Ee11/>; www.ps.bam.de/Ee11/; www.ps.bam.de/Ee11/
 Technical information: <http://www.ps.bam.de> Version 2.1, io=1,1, ColSpX=0

BAM registration: 20081001-Fe11/10L/L11E00NA.PS/.TXT BAM material: code=rh4ta
 application for evaluation and measurement of printer or monitor systems

Input and output: Colorimetric Printer Reflective System FRS15_90a for relative CIELAB hue $h^* = lab^*h^* = h_{ab}/360 = 0.679$
 data for any colour:
 lab^*tch^* and lab^*icu^*

Hue texts:
 $u^*_e = g75b$ $u^*_d = c20v$
 contrast reduction factor:
 $c_R = 0.9$
 triangle lightness t^*



FRS15_90a; adapted (a) CIELAB data

	u^*_e	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
O _{Ma}	38.8	53.92	39.68	66.95	36	
Y _{Ma}	82.58	-4.64	98.22	98.33	93	
L _{Ma}	46.95	-56.34	43.46	71.15	142	
C _{Ma}	54.62	-26.2	-28.68	38.85	228	
V _{Ma}	20.01	45.2	-52.87	69.56	311	
M _{Ma}	40.88	70.68	-29.99	76.78	337	
N _{Ma}	15.0	0.0	0.0	0.0	0	
W _{Ma}	90.0	0.0	0.0	0.0	0	
R _{Ma}	39.92	58.74	27.99	65.07	25	
J _{Ma}	81.26	-2.89	71.56	71.62	92	
G _{Ma}	52.23	-42.42	13.6	44.55	162	
B _{Ma}	30.57	1.41	-46.47	46.49	272	

Data for maximum colour (Ma):

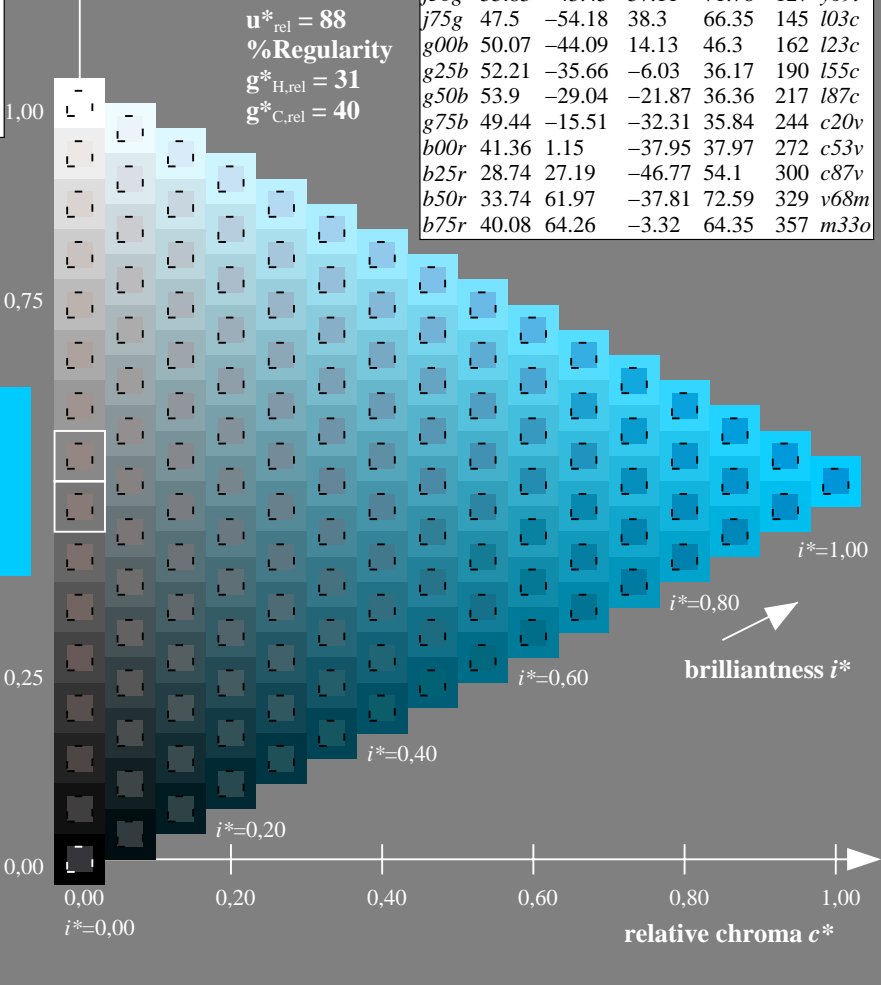
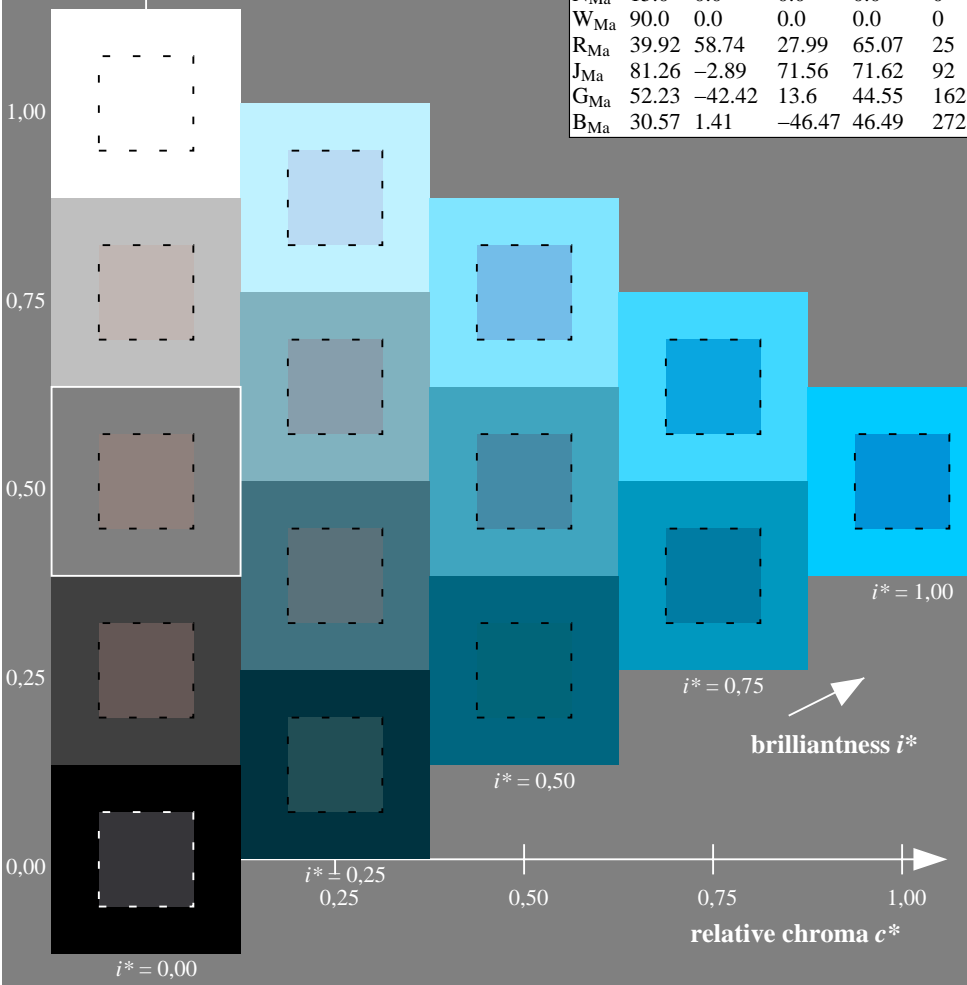
$LAB^*LAB^*_{Ma}$: 49 -16 -32
 $LAB^*LCH^*_{Ma}$: 49 36 244
 $lab^*rgb^*_{Ma}$: 0.0 0.5 1.0
 $lab^*olv^*_{Ma}$: 0.0 0.8 1.0

FRS15_90a; adapted (a) CIELAB data

	u^*_e	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$	u^*_d
r00j	39.18	56.94	27.13	63.07	25	m81o	
r25j	42.41	49.1	44.5	66.26	42	o10y	
r50j	52.78	35.22	58.37	68.17	59	o40y	
r75j	64.82	19.12	74.47	76.89	76	o69y	
j00g	82.06	-3.94	97.52	97.6	92	o98y	
j25g	67.26	-26.87	74.67	79.36	110	y34l	
j50g	55.83	-43.45	57.11	71.76	127	y69l	
j75g	47.5	-54.18	38.3	66.35	145	l03c	
g00b	50.07	-44.09	14.13	46.3	162	l23c	
g25b	52.21	-35.66	-6.03	36.17	190	l55c	
g50b	53.9	-29.04	-21.87	36.36	217	l87c	
g75b	49.44	-15.51	-32.31	35.84	244	c20v	
b00r	41.36	1.15	-37.95	37.97	272	c53v	
b25r	28.74	27.19	-46.77	54.1	300	c87v	
b50r	33.74	61.97	-37.81	72.59	329	v68m	
b75r	40.08	64.26	-3.32	64.35	357	m33o	

triangle lightness t^*

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

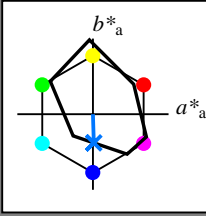


See for similar files: <http://www.ps.bam.de/Ee11/>; www.ps.bam.de
 Technical information: <http://www.ps.bam.de> Version 2.1, io=1,1, ColSpX=0

BAM registration: 20081001-Fe11/10L/L11E00NA.PS/.TXT BAM material: code=rh4ta
 application for evaluation and measurement of printer or monitor systems

Input and output: Colorimetric Printer Reflective System FRS15_90a for relative CIELAB hue $h^* = lab^*h^* = h_{ab}/360 = 0.755$
 data for any colour:
 lab^*tch^* and lab^*icu^*

Hue texts:
 $u^*_e = b00r$ $u^*_d = c53v$
 contrast reduction factor:
 $c_R = 0.9$
 triangle lightness t^*



FRS15_90a; adapted (a) CIELAB data

	u^*_e	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
O _{Ma}	38.8	53.92	39.68	66.95	36	
Y _{Ma}	82.58	-4.64	98.22	98.33	93	
L _{Ma}	46.95	-56.34	43.46	71.15	142	
C _{Ma}	54.62	-26.2	-28.68	38.85	228	
V _{Ma}	20.01	45.2	-52.87	69.56	311	
M _{Ma}	40.88	70.68	-29.99	76.78	337	
N _{Ma}	15.0	0.0	0.0	0.0	0	
W _{Ma}	90.0	0.0	0.0	0.0	0	
R _{Ma}	39.92	58.74	27.99	65.07	25	
J _{Ma}	81.26	-2.89	71.56	71.62	92	
G _{Ma}	52.23	-42.42	13.6	44.55	162	
B _{Ma}	30.57	1.41	-46.47	46.49	272	

Data for maximum colour (Ma):

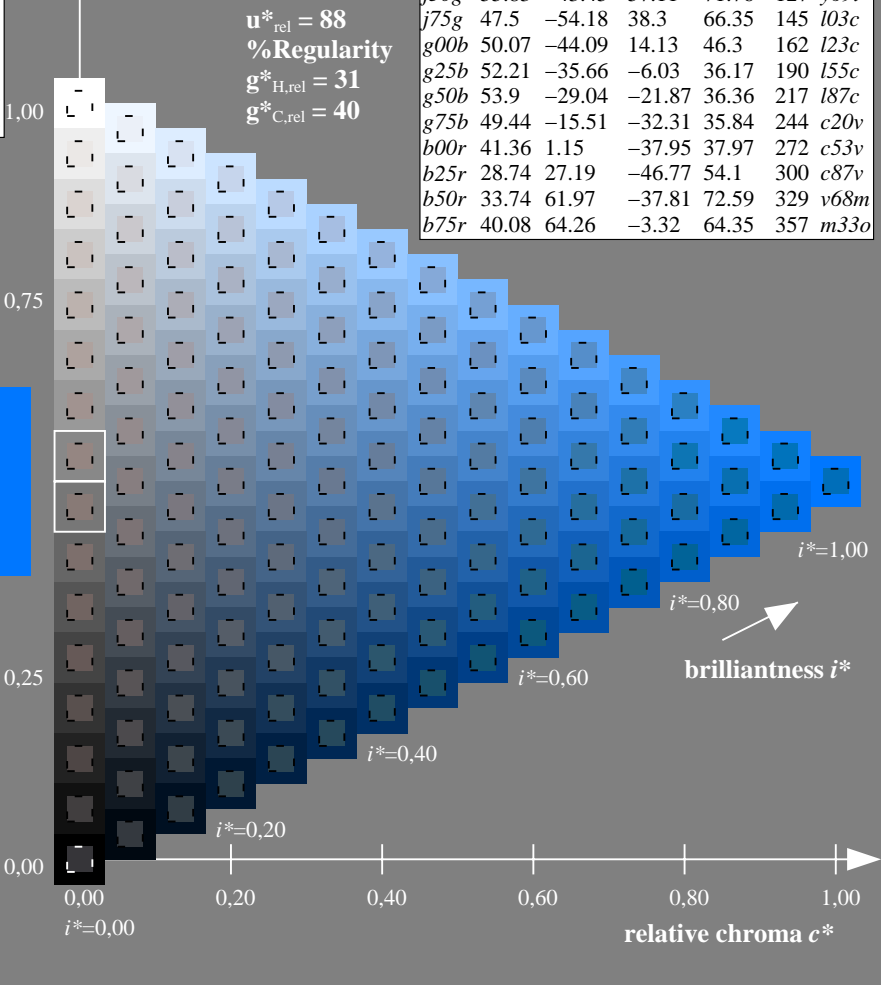
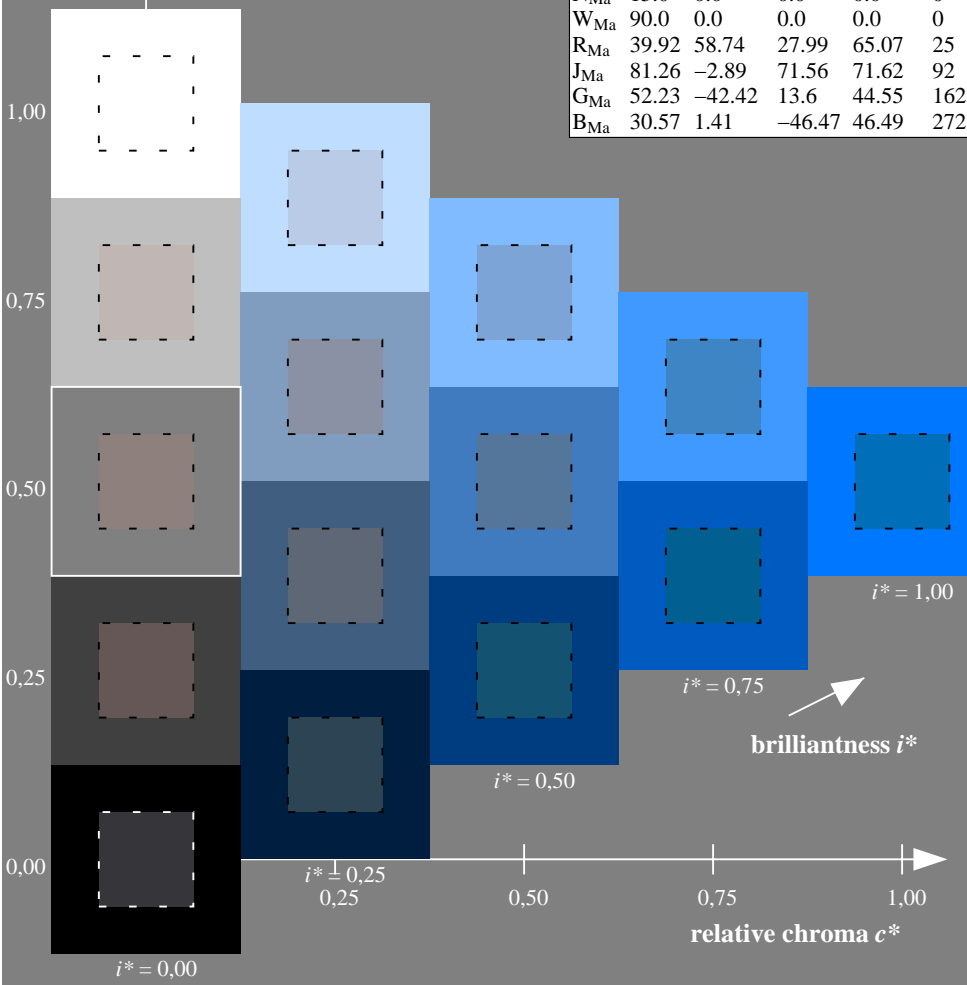
$LAB^*LAB^*_{Ma}$: 41 1 -38
 $LAB^*LCH^*_{Ma}$: 41 38 271
 $lab^*rgb^*_{Ma}$: 0.0 0.0 1.0
 $lab^*olv^*_{Ma}$: 0.0 0.47 1.0

FRS15_90a; adapted (a) CIELAB data

	u^*_e	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$	u^*_d
r00j	39.18	56.94	27.13	63.07	25	m81o	
r25j	42.41	49.1	44.5	66.26	42	o10y	
r50j	52.78	35.22	58.37	68.17	59	o40y	
r75j	64.82	19.12	74.47	76.89	76	o69y	
j00g	82.06	-3.94	97.52	97.6	92	o98y	
j25g	67.26	-26.87	74.67	79.36	110	y34l	
j50g	55.83	-43.45	57.11	71.76	127	y69l	
j75g	47.5	-54.18	38.3	66.35	145	l03c	
g00b	50.07	-44.09	14.13	46.3	162	l23c	
g25b	52.21	-35.66	-6.03	36.17	190	l55c	
g50b	53.9	-29.04	-21.87	36.36	217	l87c	
g75b	49.44	-15.51	-32.31	35.84	244	c20v	
b00r	41.36	1.15	-37.95	37.97	272	c53v	
b25r	28.74	27.19	-46.77	54.1	300	c87v	
b50r	33.74	61.97	-37.81	72.59	329	v68m	
b75r	40.08	64.26	-3.32	64.35	357	m33o	

triangle lightness t^*

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

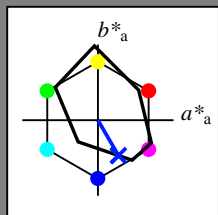


See for similar files: <http://www.ps.bam.de/Ee11/>; www.ps.bam.de
 Technical information: <http://www.ps.bam.de>
 Version 2.1, io=1,1, ColSpX=0

BAM registration: 20081001-Fe11/10L/L11E00NA.PS/.TXT BAM material: code=rh4ta
 application for evaluation and measurement of printer or monitor systems

Input and output: Colorimetric Printer Reflective System FRS15_90a for relative CIELAB hue $h^* = lab^*h^* = h_{ab}/360 = 0.834$

data for any colour:
 lab^*tch^* and lab^*icu^*
 Hue texts:
 $u^*_e = b25r$ $u^*_d = c87v$
 contrast reduction factor:
 $c_R = 0.9$
 triangle lightness t^*



FRS15_90a; adapted (a) CIELAB data

	u^*_e	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
O _{Ma}	38.8	53.92	39.68	66.95	36	
Y _{Ma}	82.58	-4.64	98.22	98.33	93	
L _{Ma}	46.95	-56.34	43.46	71.15	142	
C _{Ma}	54.62	-26.2	-28.68	38.85	228	
V _{Ma}	20.01	45.2	-52.87	69.56	311	
M _{Ma}	40.88	70.68	-29.99	76.78	337	
N _{Ma}	15.0	0.0	0.0	0.0	0	
W _{Ma}	90.0	0.0	0.0	0.0	0	
R _{Ma}	39.92	58.74	27.99	65.07	25	
J _{Ma}	81.26	-2.89	71.56	71.62	92	
G _{Ma}	52.23	-42.42	13.6	44.55	162	
B _{Ma}	30.57	1.41	-46.47	46.49	272	

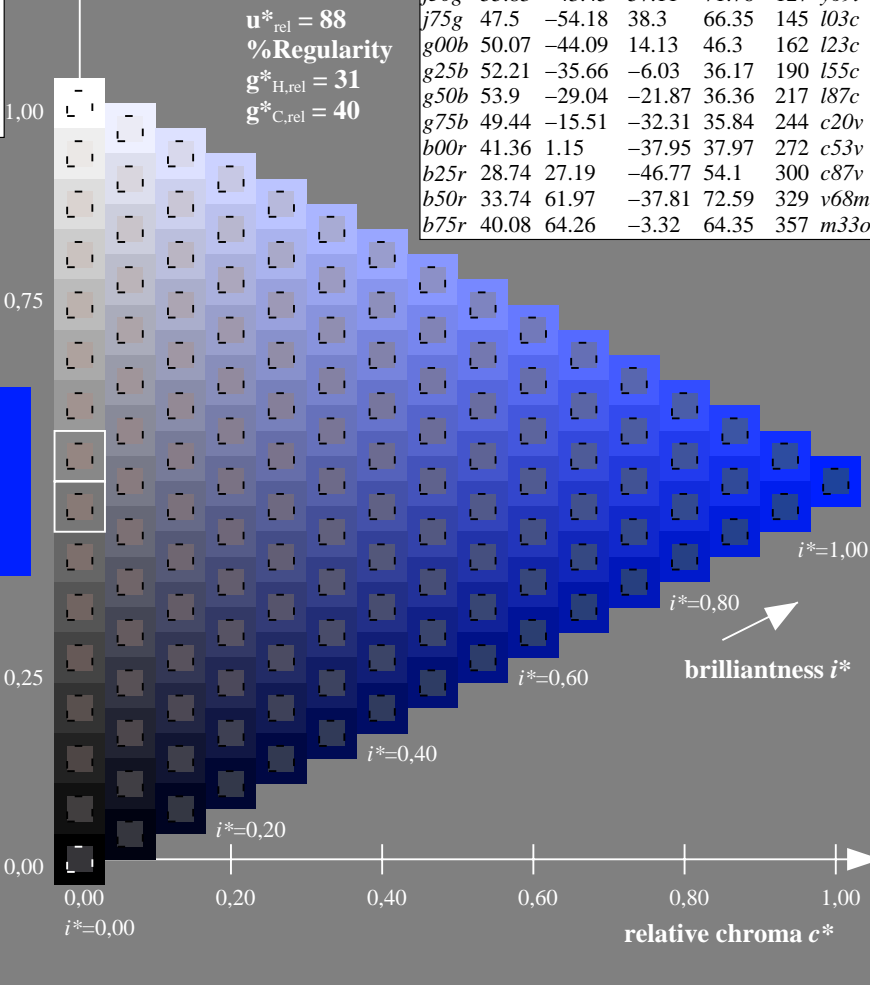
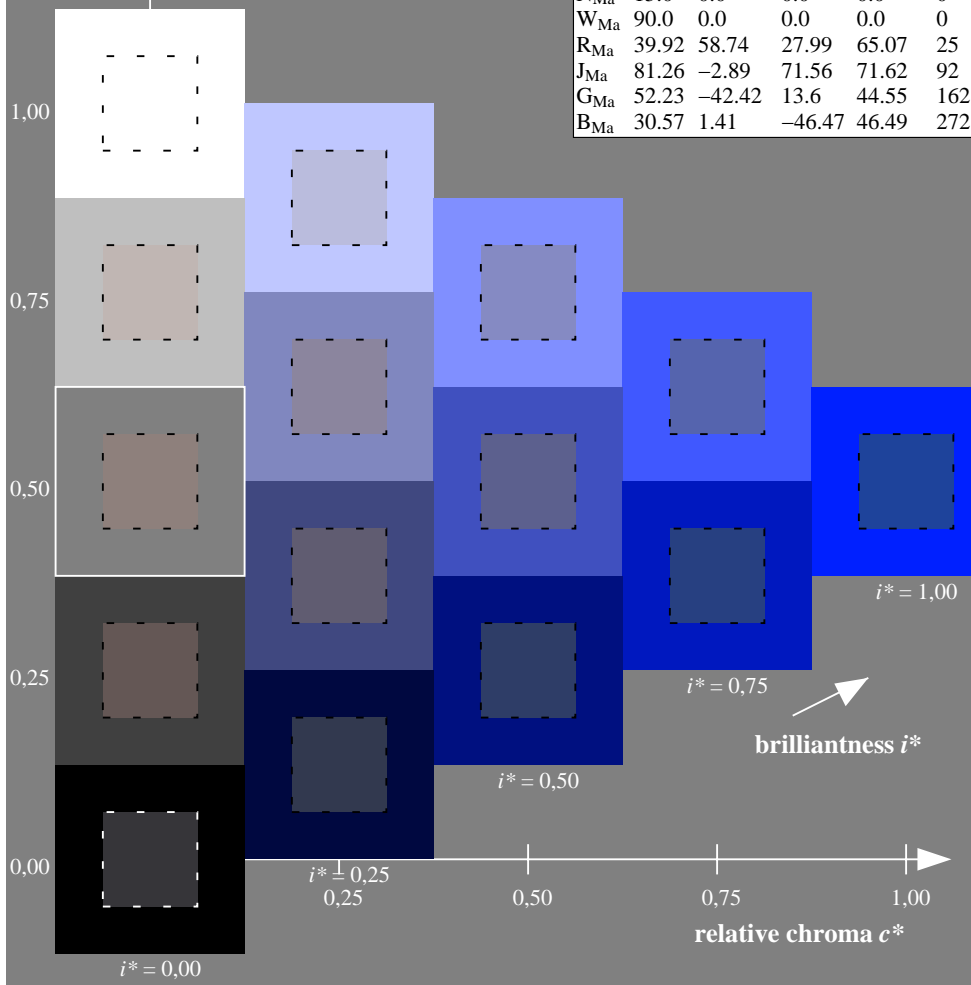
Data for maximum colour (Ma):

$LAB^*LAB^*_{Ma}$: 29 27 -47
 $LAB^*LCH^*_{Ma}$: 29 54 300
 $lab^*rgb^*_{Ma}$: 0.5 0.0 1.0
 $lab^*olv^*_{Ma}$: 0.0 0.12 1.0

FRS15_90a; adapted (a) CIELAB data

	u^*_e	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$	u^*_d
r00j	39.18	56.94	27.13	63.07	25	m81o	
r25j	42.41	49.1	44.5	66.26	42	o10y	
r50j	52.78	35.22	58.37	68.17	59	o40y	
r75j	64.82	19.12	74.47	76.89	76	o69y	
j00g	82.06	-3.94	97.52	97.6	92	o98y	
j25g	67.26	-26.87	74.67	79.36	110	y34l	
j50g	55.83	-43.45	57.11	71.76	127	y69l	
j75g	47.5	-54.18	38.3	66.35	145	l03c	
g00b	50.07	-44.09	14.13	46.3	162	l23c	
g25b	52.21	-35.66	-6.03	36.17	190	l55c	
g50b	53.9	-29.04	-21.87	36.36	217	l87c	
g75b	49.44	-15.51	-32.31	35.84	244	c20v	
b00r	41.36	1.15	-37.95	37.97	272	c53v	
b25r	28.74	27.19	-46.77	54.1	300	c87v	
b50r	33.74	61.97	-37.81	72.59	329	v68m	
b75r	40.08	64.26	-3.32	64.35	357	m33o	

triangle lightness t^*
 %Gamut
 $u^*_{rel} = 88$
 %Regularity
 $g^*_{H,rel} = 31$
 $g^*_{C,rel} = 40$

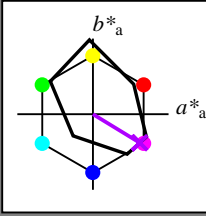


See for similar files: <http://www.ps.bam.de/Ee11/>; www.ps.bam.de
 Technical information: <http://www.ps.bam.de> Version 2.1, io=1,1, ColSpX=0

BAM registration: 20081001-Fe11/10L/L11E00NA.PS/.TXT BAM material: code=rhadata
 application for evaluation and measurement of printer or monitor systems

Input and output: Colorimetric Printer Reflective System FRS15_90a for relative CIELAB hue $h^* = lab^*h^* = h_{ab}/360 = 0.913$
 data for any colour:
 lab^*tch^* and lab^*icu^*

Hue texts:
 $u^*_e = b50r$ $u^*_d = v68m$
 contrast reduction factor:
 $c_R = 0.9$
 triangle lightness t^*



FRS15_90a; adapted (a) CIELAB data

	u^*_e	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
O _{Ma}	38.8	53.92	39.68	66.95	36	
Y _{Ma}	82.58	-4.64	98.22	98.33	93	
L _{Ma}	46.95	-56.34	43.46	71.15	142	
C _{Ma}	54.62	-26.2	-28.68	38.85	228	
V _{Ma}	20.01	45.2	-52.87	69.56	311	
M _{Ma}	40.88	70.68	-29.99	76.78	337	
N _{Ma}	15.0	0.0	0.0	0.0	0	
W _{Ma}	90.0	0.0	0.0	0.0	0	
R _{Ma}	39.92	58.74	27.99	65.07	25	
J _{Ma}	81.26	-2.89	71.56	71.62	92	
G _{Ma}	52.23	-42.42	13.6	44.55	162	
B _{Ma}	30.57	1.41	-46.47	46.49	272	

Data for maximum colour (Ma):

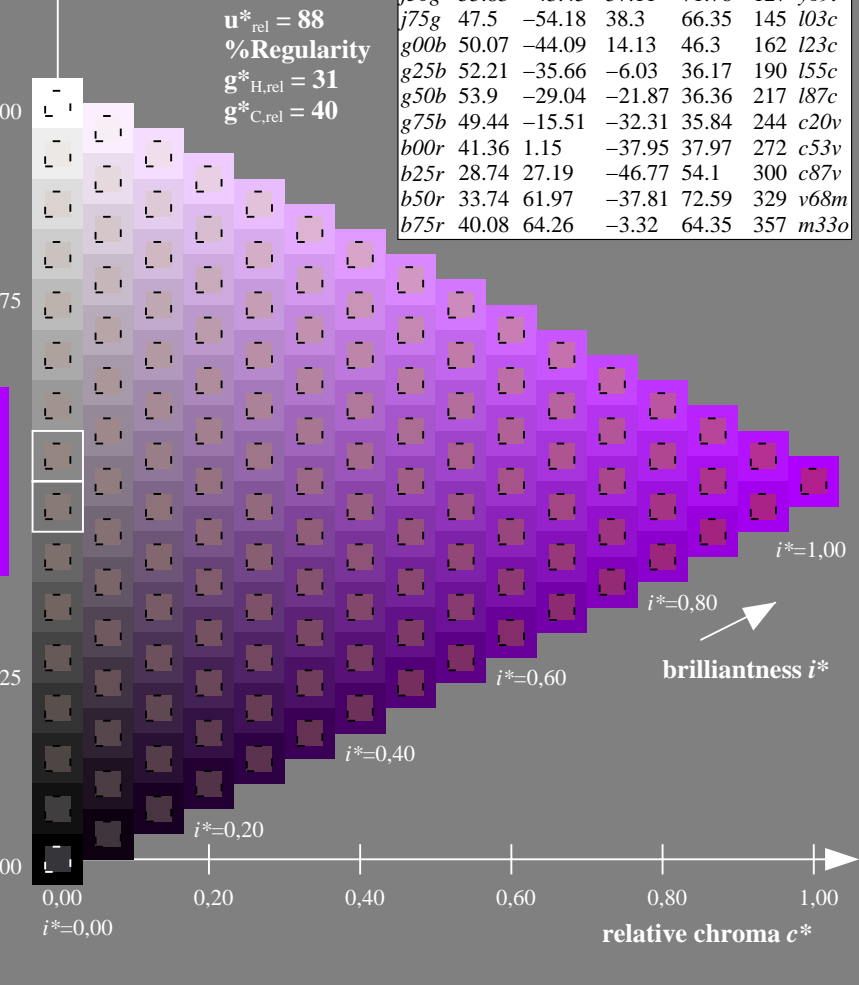
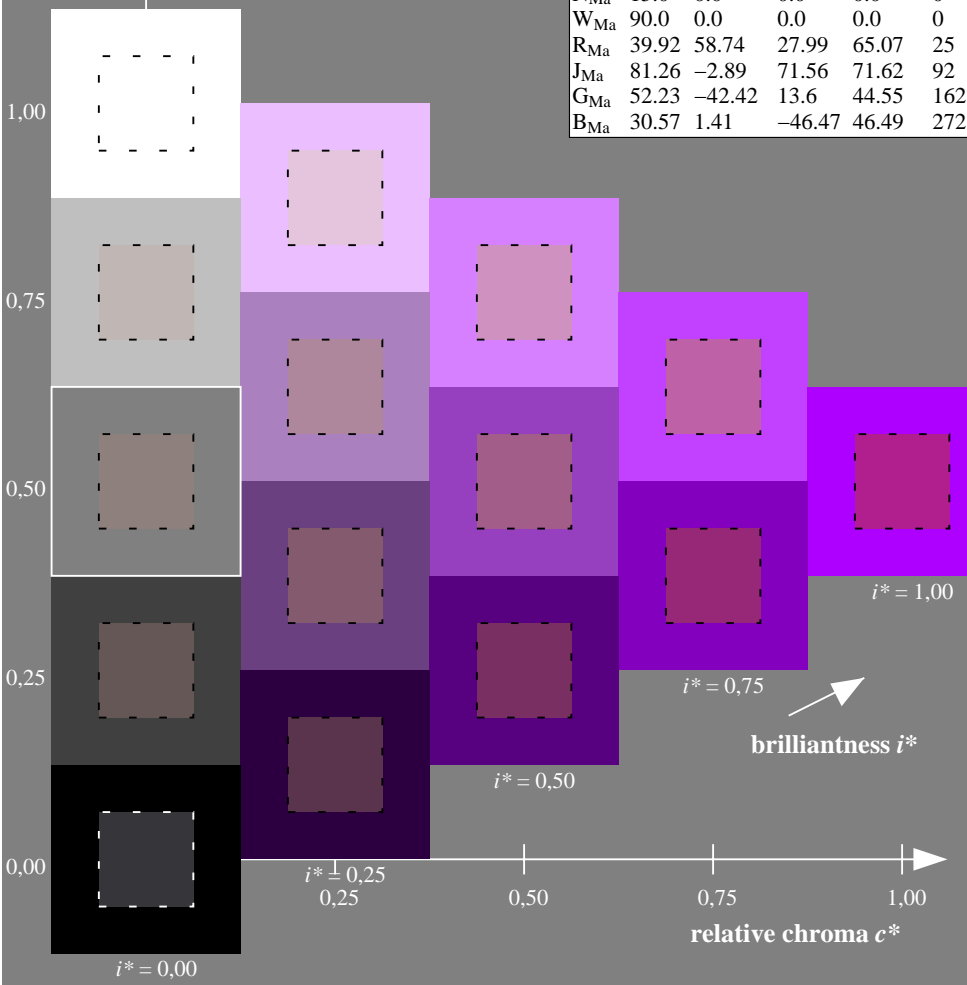
$LAB^*LAB^*_{Ma}$: 34 62 -38
 $LAB^*LCH^*_{Ma}$: 34 73 328
 $lab^*rgb^*_{Ma}$: 1.0 0.0 1.0
 $lab^*olv^*_{Ma}$: 0.68 0.0 1.0

FRS15_90a; adapted (a) CIELAB data

	u^*_e	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$	u^*_d
r00j	39.18	56.94	27.13	63.07	25	m81o	
r25j	42.41	49.1	44.5	66.26	42	o10y	
r50j	52.78	35.22	58.37	68.17	59	o40y	
r75j	64.82	19.12	74.47	76.89	76	o69y	
j00g	82.06	-3.94	97.52	97.6	92	o98y	
j25g	67.26	-26.87	74.67	79.36	110	y34l	
j50g	55.83	-43.45	57.11	71.76	127	y69l	
j75g	47.5	-54.18	38.3	66.35	145	l03c	
g00b	50.07	-44.09	14.13	46.3	162	l23c	
g25b	52.21	-35.66	-6.03	36.17	190	l55c	
g50b	53.9	-29.04	-21.87	36.36	217	l87c	
g75b	49.44	-15.51	-32.31	35.84	244	c20v	
b00r	41.36	1.15	-37.95	37.97	272	c53v	
b25r	28.74	27.19	-46.77	54.1	300	c87v	
b50r	33.74	61.97	-37.81	72.59	329	v68m	
b75r	40.08	64.26	-3.32	64.35	357	m33o	

triangle lightness t^*

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

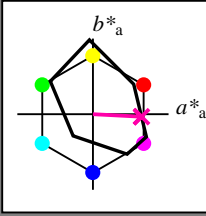


See for similar files: <http://www.ps.bam.de/Ee11/>; www.ps.bam.de
 Technical information: <http://www.ps.bam.de> Version 2.1, io=1,1, ColSpx=0

BAM registration: 20081001-Fe11/10L/L11E00NA.PS/.TXT BAM material: code=rhadata
 application for evaluation and measurement of printer or monitor systems

Input and output: Colorimetric Printer Reflective System FRS15_90a for relative CIELAB hue $h^* = lab^*h^* = h_{ab}/360 = 0.992$
 data for any colour:
 lab^*tch^* and lab^*icu^*

Hue texts:
 $u^*_e = b75r$ $u^*_d = m33o$
 contrast reduction factor:
 $c_R = 0.9$
 triangle lightness t^*



FRS15_90a; adapted (a) CIELAB data

	u^*_e	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
O _{Ma}	38.8	53.92	39.68	66.95	36	
Y _{Ma}	82.58	-4.64	98.22	98.33	93	
L _{Ma}	46.95	-56.34	43.46	71.15	142	
C _{Ma}	54.62	-26.2	-28.68	38.85	228	
V _{Ma}	20.01	45.2	-52.87	69.56	311	
M _{Ma}	40.88	70.68	-29.99	76.78	337	
N _{Ma}	15.0	0.0	0.0	0.0	0	
W _{Ma}	90.0	0.0	0.0	0.0	0	
R _{Ma}	39.92	58.74	27.99	65.07	25	
J _{Ma}	81.26	-2.89	71.56	71.62	92	
G _{Ma}	52.23	-42.42	13.6	44.55	162	
B _{Ma}	30.57	1.41	-46.47	46.49	272	

Data for maximum colour (Ma):

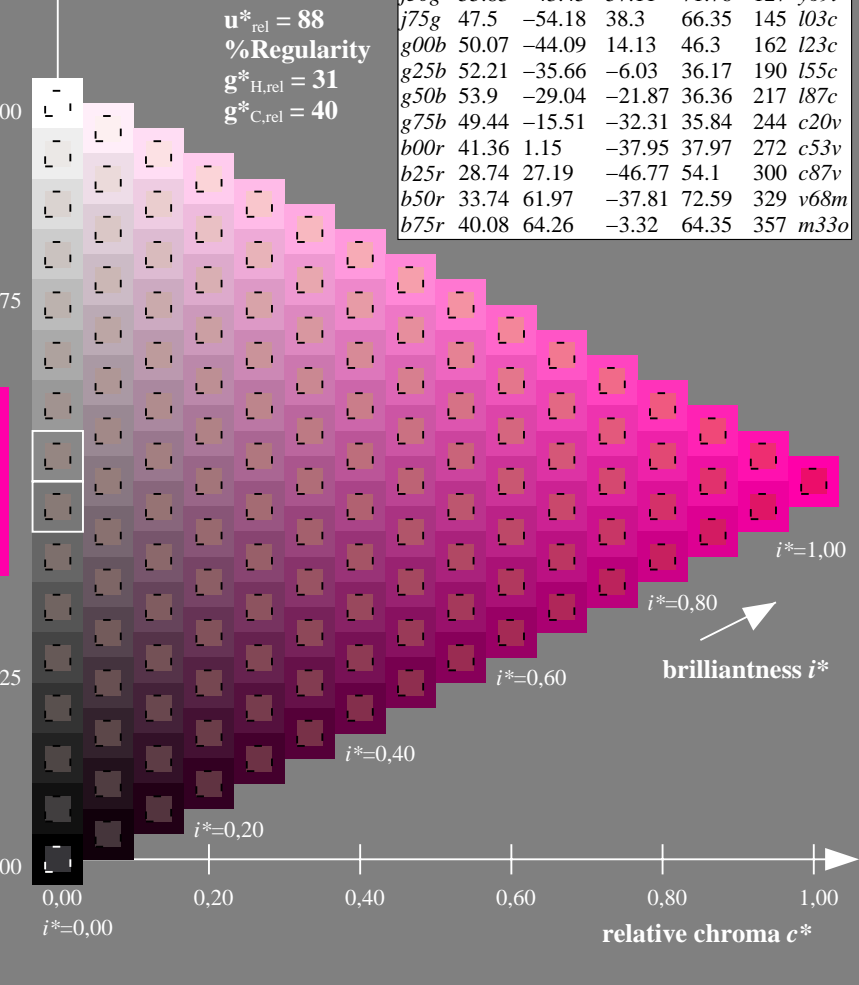
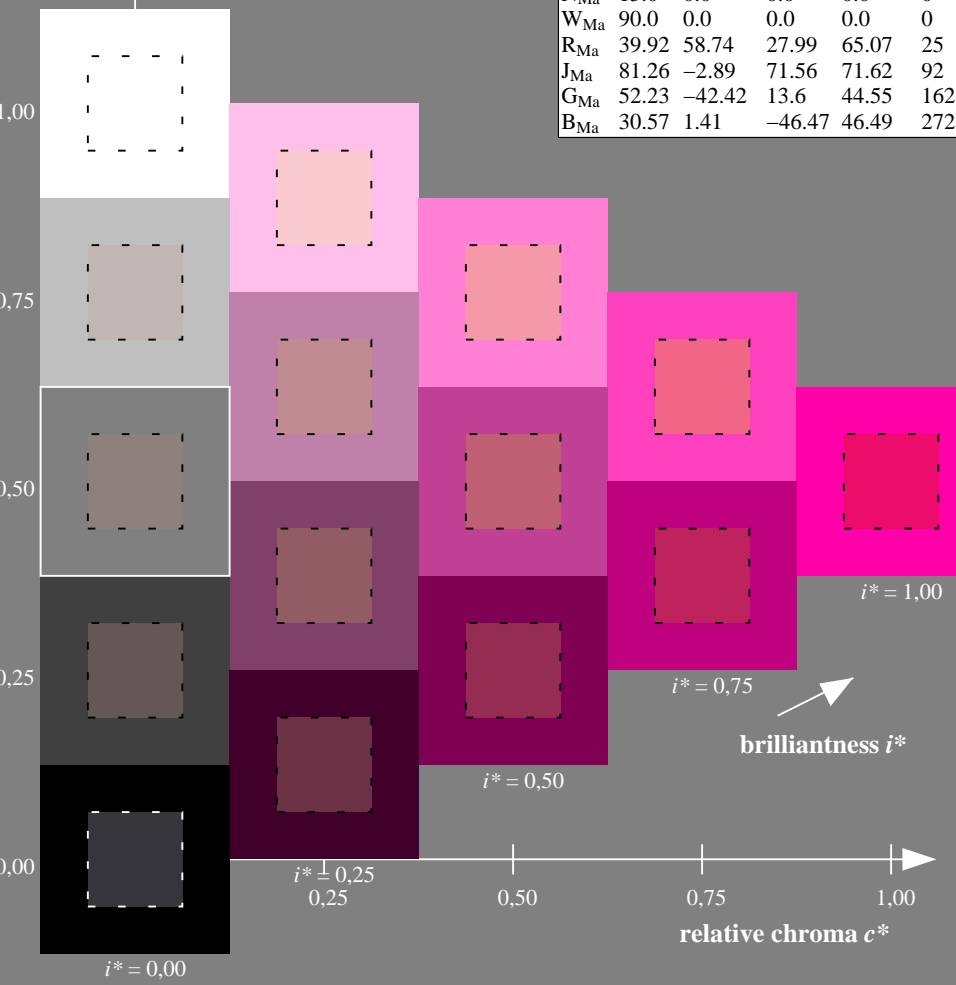
$LAB^*LAB^*_{Ma}$: 40 64 -3
 $LAB^*LCH^*_{Ma}$: 40 64 357
 $lab^*rgb^*_{Ma}$: 1.0 0.0 0.5
 $lab^*olv^*_{Ma}$: 1.0 0.0 0.66

FRS15_90a; adapted (a) CIELAB data

	u^*_e	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$	u^*_d
r00j	39.18	56.94	27.13	63.07	25	m81o	
r25j	42.41	49.1	44.5	66.26	42	o10y	
r50j	52.78	35.22	58.37	68.17	59	o40y	
r75j	64.82	19.12	74.47	76.89	76	o69y	
j00g	82.06	-3.94	97.52	97.6	92	o98y	
j25g	67.26	-26.87	74.67	79.36	110	y34l	
j50g	55.83	-43.45	57.11	71.76	127	y69l	
j75g	47.5	-54.18	38.3	66.35	145	l03c	
g00b	50.07	-44.09	14.13	46.3	162	l23c	
g25b	52.21	-35.66	-6.03	36.17	190	l55c	
g50b	53.9	-29.04	-21.87	36.36	217	l87c	
g75b	49.44	-15.51	-32.31	35.84	244	c20v	
b00r	41.36	1.15	-37.95	37.97	272	c53v	
b25r	28.74	27.19	-46.77	54.1	300	c87v	
b50r	33.74	61.97	-37.81	72.59	329	v68m	
b75r	40.08	64.26	-3.32	64.35	357	m33o	

triangle lightness t^*

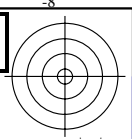
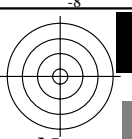
%Gamut
 $u^*_{rel} = 88$
 %Regularity
 $g^*_{H,rel} = 31$
 $g^*_{C,rel} = 40$



See for similar files: <http://www.ps.bam.de/Ee11/>; <http://www.ps.bam.de/Version2.1,io=1,1,Colspx=0>

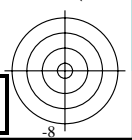
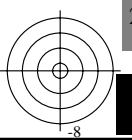
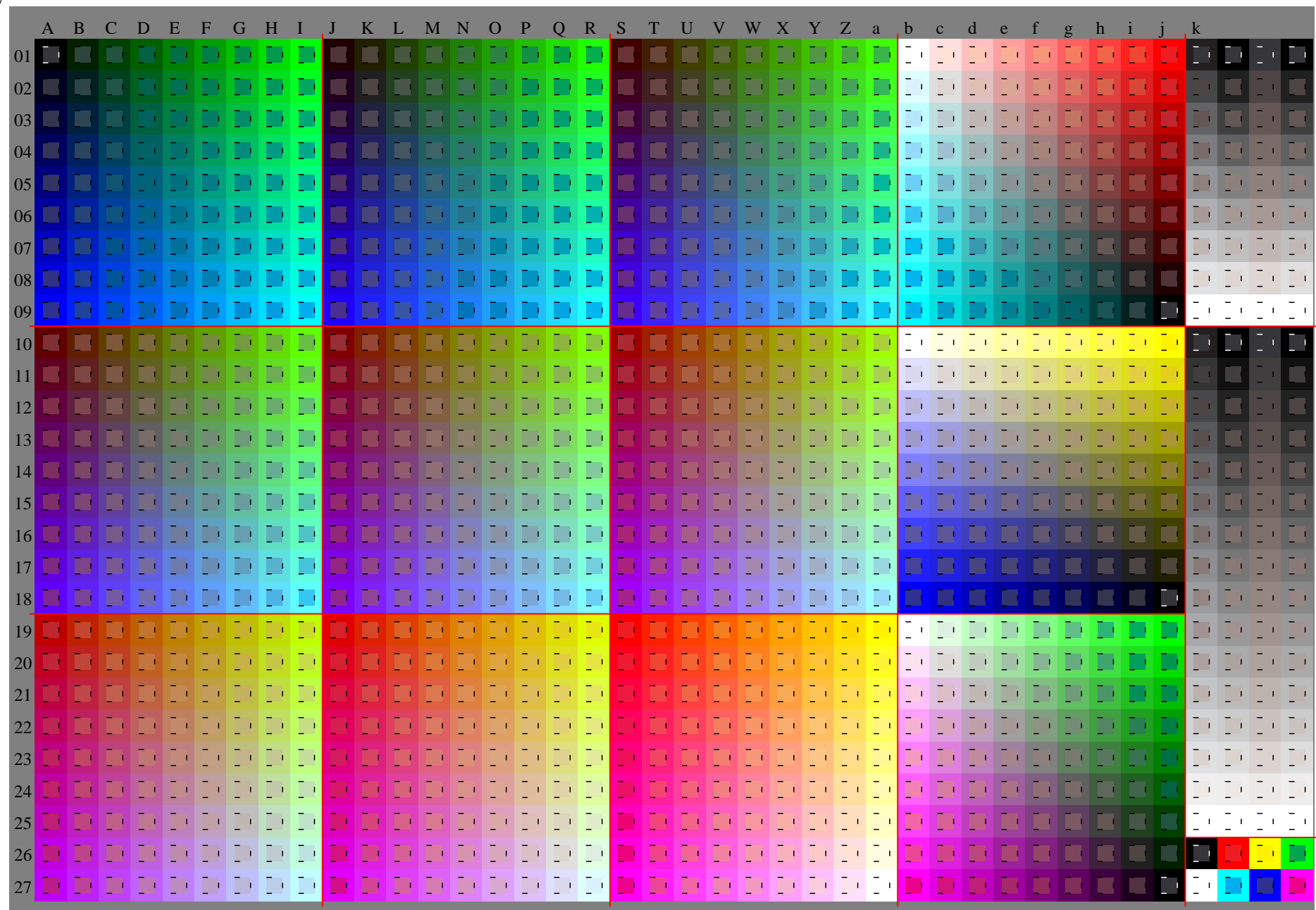
BAM registration: 20081001-Fe11/10L/L11E00NA.PS/.TXT BAM material: code=rhadata
 application for evaluation and measurement of printer or monitor systems

www.ps.bam.de/Ee11/10L/L11E00NA.PS/.TXT; FRS09_92a; start output
N: No Output Linearization (OL) data in File (F), Startup (S) or Device (D)



See for similar files: <http://www.ps.bam.de/Ee11/>; www.ps.bam.de
Technical information: <http://www.ps.bam.de> Version 2.1, io=1,1, ColSpx=0

BAM registration: 20081001-Ee11/10L/L11E00NA.PS/.TXT BAM material: code=rh4ta
application for evaluation and measurement of printer or monitor systems



BAM-test chart Ee11; Colorimetric systems, Page 18/270
3 separations and 9 data tables for 16 hues r00j to b75r

input: 000n / w / nnn0 / www set...
output: no change compared to input

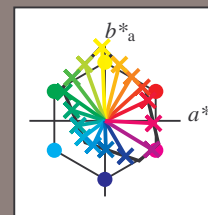


Input and output:
 Colorimetric Printer Reflective System FRS15_90a
 data for any colour:

u^*_e and number *no.* = 00 .. 15
 elementary hue text:
 $u^*_e = 16$ hues *r00j*, *r25j*, ..., *b75r*
 contrast reduction factor:
 $c_R = 0.9$

FRS15_90a; adapted (a) CIELAB data

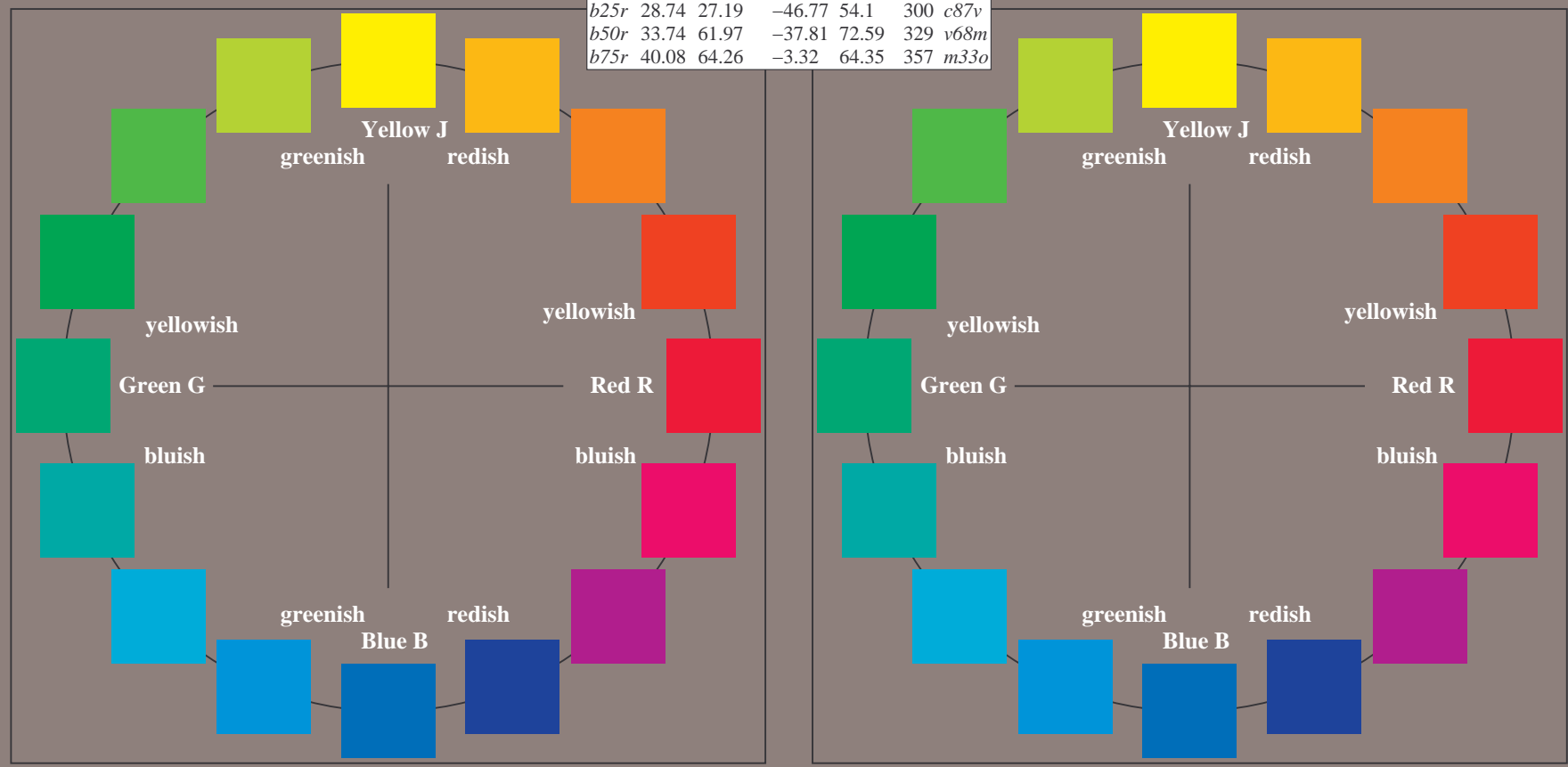
u^*_e	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$	u^*_d
r00j	39.18	56.94	27.13	63.07	25	m81o
r25j	42.41	49.1	44.5	66.26	42	o10y
r50j	52.78	35.22	58.37	68.17	59	o40y
r75j	64.82	19.12	74.47	76.89	76	o69y
j00g	82.06	-3.94	97.52	97.6	92	o98y
j25g	67.26	-26.87	74.67	79.36	110	y34l
j50g	55.83	-43.45	57.11	71.76	127	y69l
j75g	47.5	-54.18	38.3	66.35	145	l03c
g00b	50.07	-44.09	14.13	46.3	162	l23c
g25b	52.21	-35.66	-6.03	36.17	190	l55c
g50b	53.9	-29.04	-21.87	36.36	217	l87c
g75b	49.44	-15.51	-32.31	35.84	244	c20v
b00r	41.36	1.15	-37.95	37.97	272	c53v
b25r	28.74	27.19	-46.77	54.1	300	c87v
b50r	33.74	61.97	-37.81	72.59	329	v68m
b75r	40.08	64.26	-3.32	64.35	357	m33o



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

FRS15_90a; adapted (a) CIELAB data

Name	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
OMa	38.8	53.92	39.68	66.95	36
YMa	82.58	-4.64	98.22	98.33	93
LMa	46.95	-56.34	43.46	71.15	142
CMa	54.62	-26.2	-28.68	38.85	228
VMa	20.01	45.2	-52.87	69.56	311
MMa	40.88	70.68	-29.99	76.78	337
NMa	15.0	0.0	0.0	0.0	0
WMa	90.0	0.0	0.0	0.0	0
RCIE	39.92	58.74	27.99	65.07	25
JCIE	81.26	-2.89	71.56	71.62	92
GCIE	52.23	-42.42	13.6	44.55	162
BCIE	30.57	1.41	-46.47	46.49	272

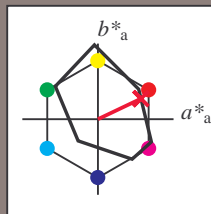


See for similar files: <http://www.ps.bam.de/Ee11/>; www.ps.bam.de/Ee.HTM
 Technical information: <http://www.ps.bam.de> Version 2.1, io=1,1, ColSpx=0

BAM registration: 20081001-Ee11/10L/L11E00NA.PS/.TXT BAM material: code=rh4ta
 application for evaluation and measurement of printer or monitor systems

Input and output: Colorimetric Printer Reflective System FRS15_90a for relative CIELAB hue $h^* = lab^*h^* = h_{ab}/360 = 0.071$
 data for any colour:
 lab^*tch^* and lab^*icu^*

Hue texts:
 $u^*_e = r00j$ $u^*_d = m81o$
 contrast reduction factor:
 $c_R = 0.9$
 triangle lightness t^*



FRS15_90a; adapted (a) CIELAB data						
	u^*_e	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
O _{Ma}	38.8	53.92	39.68	66.95	36	
Y _{Ma}	82.58	-4.64	98.22	98.33	93	
L _{Ma}	46.95	-56.34	43.46	71.15	142	
C _{Ma}	54.62	-26.2	-28.68	38.85	228	
V _{Ma}	20.01	45.2	-52.87	69.56	311	
M _{Ma}	40.88	70.68	-29.99	76.78	337	
N _{Ma}	15.0	0.0	0.0	0.0	0	
W _{Ma}	90.0	0.0	0.0	0.0	0	
R _{Ma}	39.92	58.74	27.99	65.07	25	
J _{Ma}	81.26	-2.89	71.56	71.62	92	
G _{Ma}	52.23	-42.42	13.6	44.55	162	
B _{Ma}	30.57	1.41	-46.47	46.49	272	

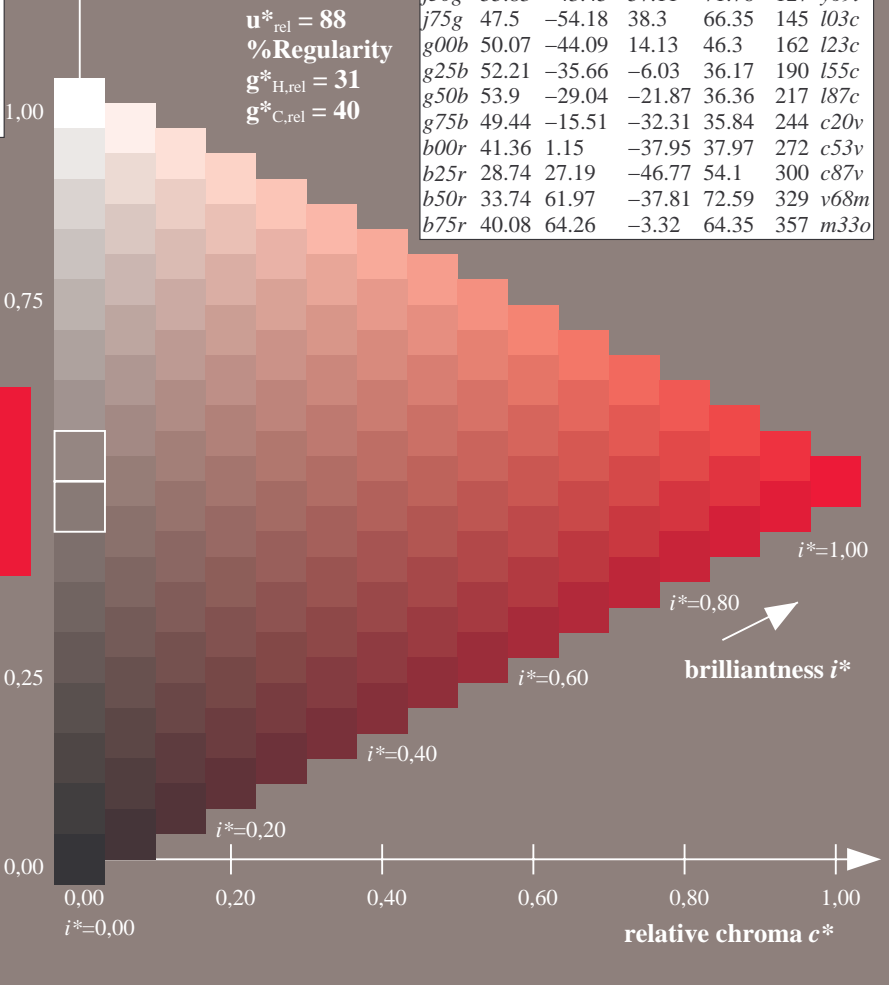
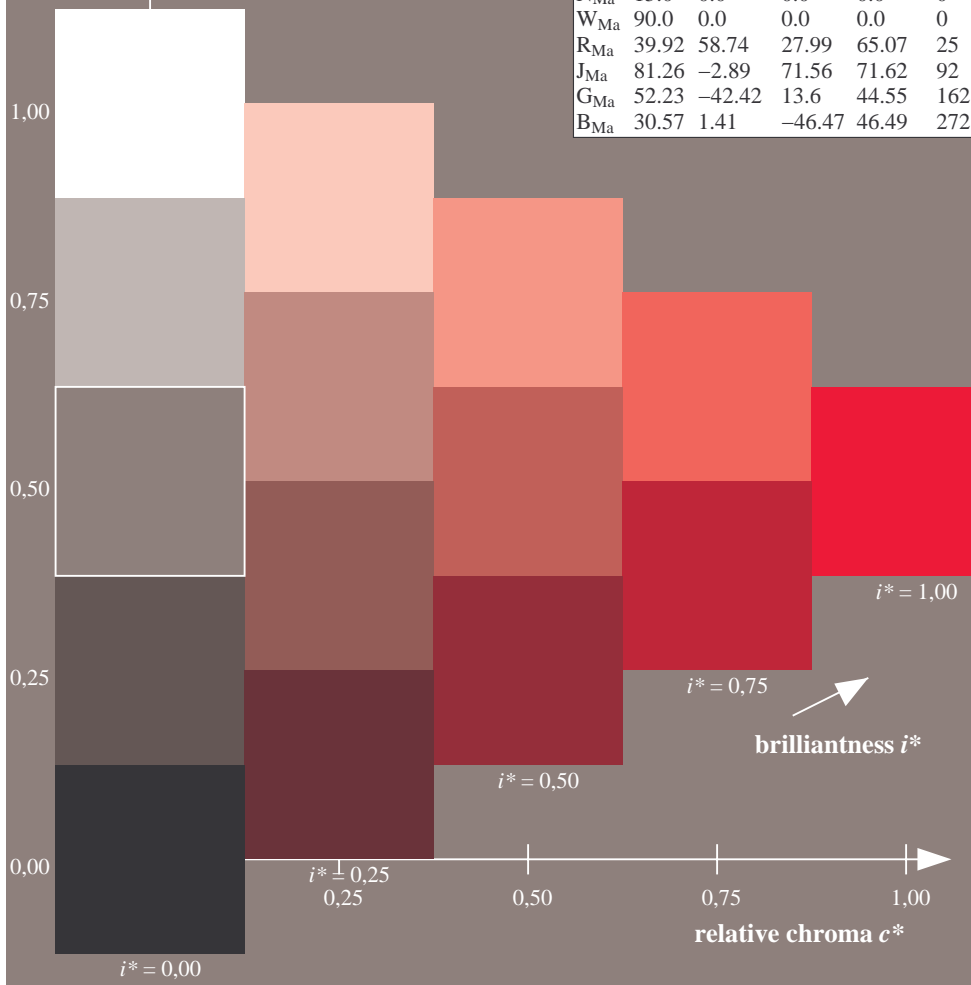
Data for maximum colour (Ma):

$LAB^*LAB^*_{Ma}$: 39 57 27
 $LAB^*LCH^*_{Ma}$: 39 63 25
 $lab^*rgb^*_{Ma}$: 1.0 0.0 0.0
 $lab^*olv^*_{Ma}$: 1.0 0.0 0.18

FRS15_90a; adapted (a) CIELAB data							
	u^*_e	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$	u^*_d
r00j	39.18	56.94	27.13	63.07	25		m81o
r25j	42.41	49.1	44.5	66.26	42		o10y
r50j	52.78	35.22	58.37	68.17	59		o40y
r75j	64.82	19.12	74.47	76.89	76		o69y
j00g	82.06	-3.94	97.52	97.6	92		o98y
j25g	67.26	-26.87	74.67	79.36	110		y34l
j50g	55.83	-43.45	57.11	71.76	127		y69l
j75g	47.5	-54.18	38.3	66.35	145		l03c
g00b	50.07	-44.09	14.13	46.3	162		l23c
g25b	52.21	-35.66	-6.03	36.17	190		l55c
g50b	53.9	-29.04	-21.87	36.36	217		l87c
g75b	49.44	-15.51	-32.31	35.84	244		c20v
b00r	41.36	1.15	-37.95	37.97	272		c53v
b25r	28.74	27.19	-46.77	54.1	300		c87v
b50r	33.74	61.97	-37.81	72.59	329		v68m
b75r	40.08	64.26	-3.32	64.35	357		m33o

triangle lightness t^*

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

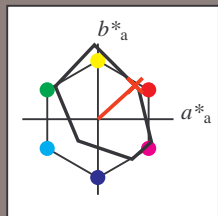


See for similar files: <http://www.ps.bam.de/Ee11/>; www.ps.bam.de/Ee11/; www.ps.bam.de/Ee11/
 Technical information: <http://www.ps.bam.de> Version 2.1, io=1,1, ColSpx=0

BAM registration: 20081001-Fe11/10L/L11E00NA.PS/.TXT BAM material: code=rhadata
 application for evaluation and measurement of printer or monitor systems

Input and output: Colorimetric Printer Reflective System FRS15_90a for relative CIELAB hue $h^* = lab^*h^* = h_{ab}/360 = 0.117$
 data for any colour:
 lab^*tch^* and lab^*icu^*

Hue texts:
 $u^*_e = r25j$ $u^*_d = o10y$
 contrast reduction factor:
 $c_R = 0.9$
 triangle lightness t^*



FRS15_90a; adapted (a) CIELAB data						
	u^*_e	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
O _{Ma}	38.8	53.92	39.68	66.95	36	
Y _{Ma}	82.58	-4.64	98.22	98.33	93	
L _{Ma}	46.95	-56.34	43.46	71.15	142	
C _{Ma}	54.62	-26.2	-28.68	38.85	228	
V _{Ma}	20.01	45.2	-52.87	69.56	311	
M _{Ma}	40.88	70.68	-29.99	76.78	337	
N _{Ma}	15.0	0.0	0.0	0.0	0	
W _{Ma}	90.0	0.0	0.0	0.0	0	
R _{Ma}	39.92	58.74	27.99	65.07	25	
J _{Ma}	81.26	-2.89	71.56	71.62	92	
G _{Ma}	52.23	-42.42	13.6	44.55	162	
B _{Ma}	30.57	1.41	-46.47	46.49	272	

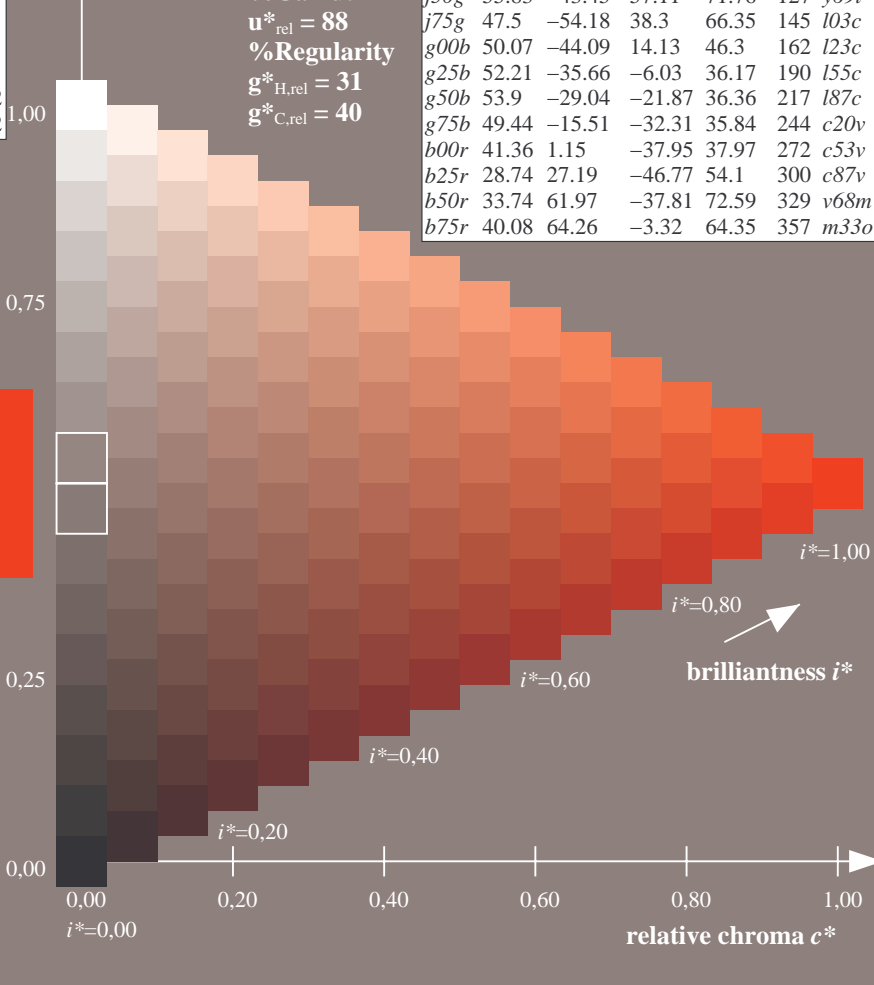
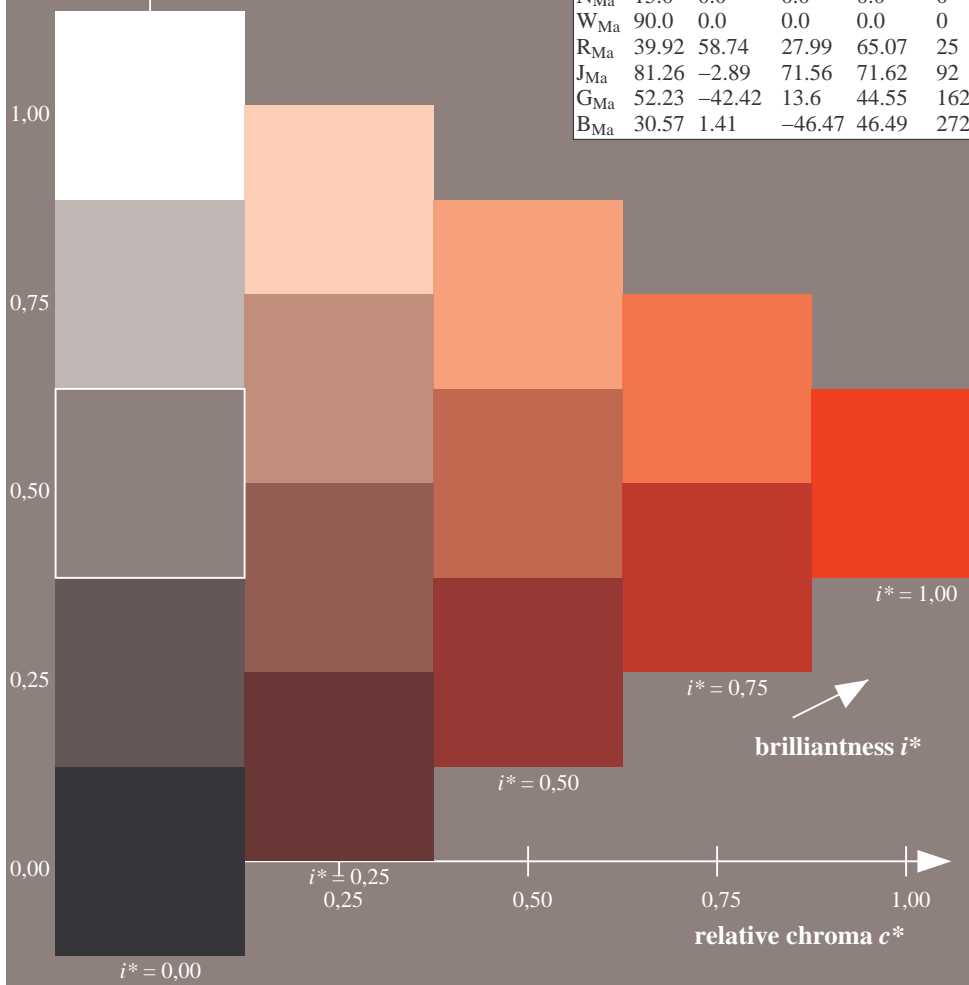
Data for maximum colour (Ma):

$LAB^*LAB^*_{Ma}$: 42 49 44
 $LAB^*LCH^*_{Ma}$: 42 66 42
 $lab^*rgb^*_{Ma}$: 1.0 0.25 0.0
 $lab^*olv^*_{Ma}$: 1.0 0.1 0.0

FRS15_90a; adapted (a) CIELAB data							
	u^*_e	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$	u^*_d
r00j	39.18	56.94	27.13	63.07	25	m81o	
r25j	42.41	49.1	44.5	66.26	42	o10y	
r50j	52.78	35.22	58.37	68.17	59	o40y	
r75j	64.82	19.12	74.47	76.89	76	o69y	
j00g	82.06	-3.94	97.52	97.6	92	o98y	
j25g	67.26	-26.87	74.67	79.36	110	y34l	
j50g	55.83	-43.45	57.11	71.76	127	y69l	
j75g	47.5	-54.18	38.3	66.35	145	l03c	
g00b	50.07	-44.09	14.13	46.3	162	l23c	
g25b	52.21	-35.66	-6.03	36.17	190	l55c	
g50b	53.9	-29.04	-21.87	36.36	217	l87c	
g75b	49.44	-15.51	-32.31	35.84	244	c20v	
b00r	41.36	1.15	-37.95	37.97	272	c53v	
b25r	28.74	27.19	-46.77	54.1	300	c87v	
b50r	33.74	61.97	-37.81	72.59	329	v68m	
b75r	40.08	64.26	-3.32	64.35	357	m33o	

triangle lightness t^*

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

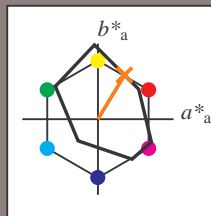


See for similar files: <http://www.ps.bam.de/Ee11/>; www.ps.bam.de/Ee11/; www.ps.bam.de/Ee11/
 Technical information: <http://www.ps.bam.de> Version 2.1, io=1,1, ColSpx=0

BAM registration: 20081001-Fe11/10L/L11E00NA.PS/.TXT BAM material: code=rhadata
 application for evaluation and measurement of printer or monitor systems

Input and output: Colorimetric Printer Reflective System FRS15_90a for relative CIELAB hue $h^* = lab^*h^* = h_{ab}/360 = 0.164$
 data for any colour:

lab^*tch^* and lab^*icu^*
 Hue texts:
 $u^*_e = r50j$ $u^*_d = o40y$
 contrast reduction factor:
 $c_R = 0.9$
 triangle lightness t^*



FRS15_90a; adapted (a) CIELAB data						
	u^*_e	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
O _{Ma}	38.8	53.92	39.68	66.95	36	
Y _{Ma}	82.58	-4.64	98.22	98.33	93	
L _{Ma}	46.95	-56.34	43.46	71.15	142	
C _{Ma}	54.62	-26.2	-28.68	38.85	228	
V _{Ma}	20.01	45.2	-52.87	69.56	311	
M _{Ma}	40.88	70.68	-29.99	76.78	337	
N _{Ma}	15.0	0.0	0.0	0.0	0	
W _{Ma}	90.0	0.0	0.0	0.0	0	
R _{Ma}	39.92	58.74	27.99	65.07	25	
J _{Ma}	81.26	-2.89	71.56	71.62	92	
G _{Ma}	52.23	-42.42	13.6	44.55	162	
B _{Ma}	30.57	1.41	-46.47	46.49	272	

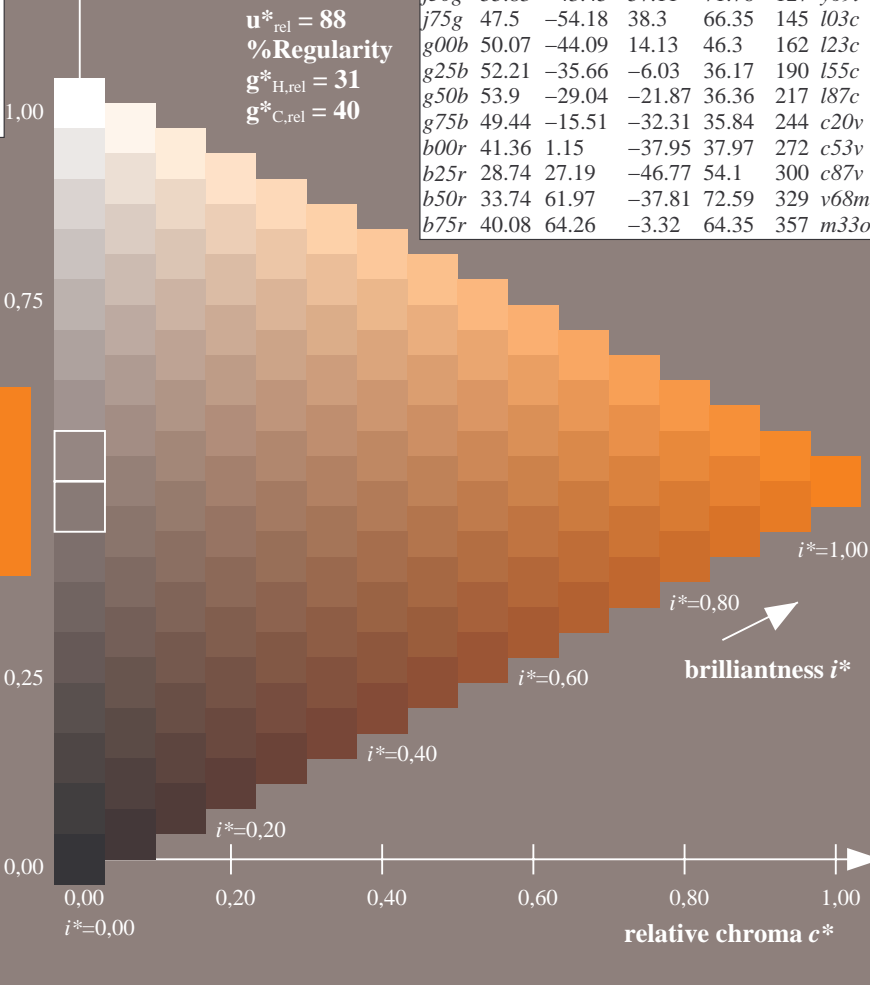
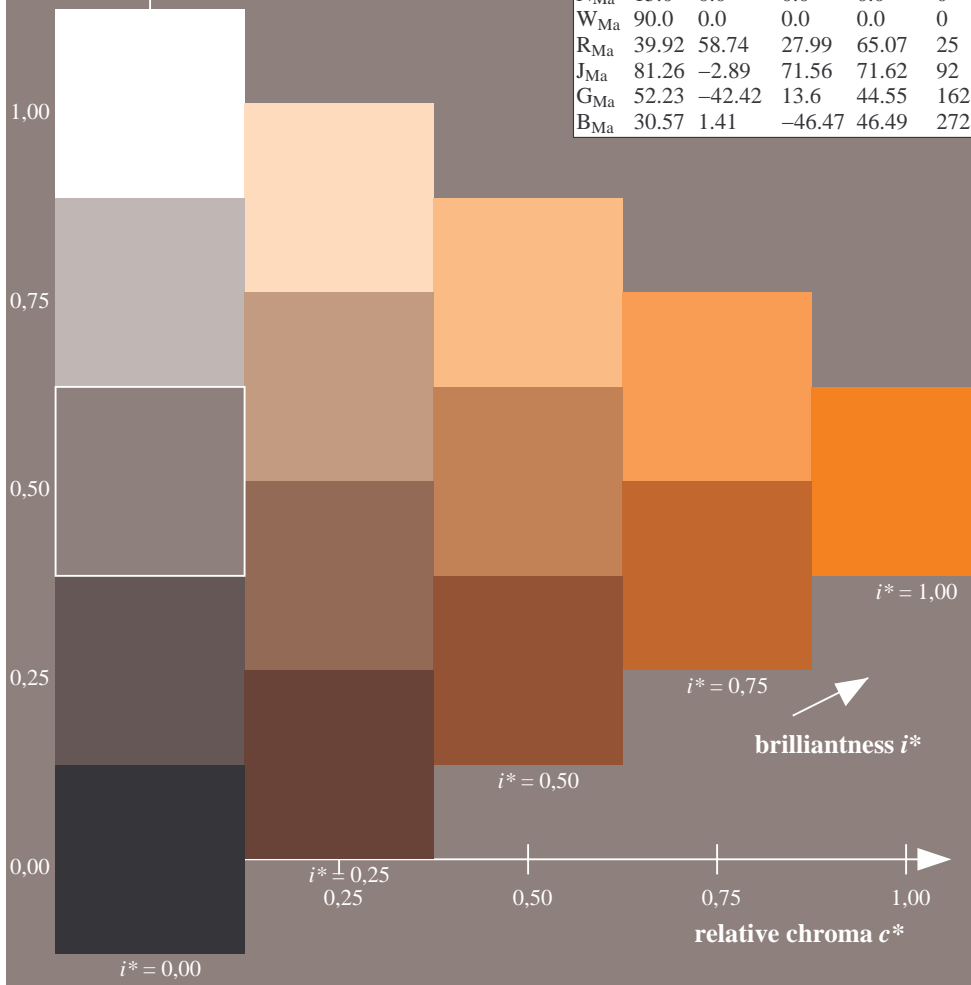
Data for maximum colour (Ma):

$LAB^*LAB^*_{Ma}$: 53 35 58
 $LAB^*LCH^*_{Ma}$: 53 68 58
 $lab^*rgb^*_{Ma}$: 1.0 0.5 0.0
 $lab^*olv^*_{Ma}$: 1.0 0.4 0.0

FRS15_90a; adapted (a) CIELAB data							
	u^*_e	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$	u^*_d
r00j	39.18	56.94	27.13	63.07	25	m81o	
r25j	42.41	49.1	44.5	66.26	42	o10y	
r50j	52.78	35.22	58.37	68.17	59	o40y	
r75j	64.82	19.12	74.47	76.89	76	o69y	
j00g	82.06	-3.94	97.52	97.6	92	o98y	
j25g	67.26	-26.87	74.67	79.36	110	y34l	
j50g	55.83	-43.45	57.11	71.76	127	y69l	
j75g	47.5	-54.18	38.3	66.35	145	l03c	
g00b	50.07	-44.09	14.13	46.3	162	l23c	
g25b	52.21	-35.66	-6.03	36.17	190	l55c	
g50b	53.9	-29.04	-21.87	36.36	217	l87c	
g75b	49.44	-15.51	-32.31	35.84	244	c20v	
b00r	41.36	1.15	-37.95	37.97	272	c53v	
b25r	28.74	27.19	-46.77	54.1	300	c87v	
b50r	33.74	61.97	-37.81	72.59	329	v68m	
b75r	40.08	64.26	-3.32	64.35	357	m33o	

triangle lightness t^*

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

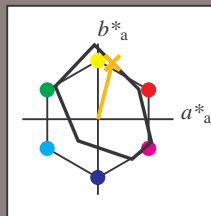


BAM registration: 20081001-Fe11/10L/L11E00NA.PS/.TXT BAM material: code=rhadata
 application for evaluation and measurement of printer or monitor systems

See for similar files: <http://www.ps.bam.de/Ee11/>; www.ps.bam.de/Ee.HTM
 Technical information: <http://www.ps.bam.de> Version 2.1, io=1,1, ColSpX=0

Input and output: Colorimetric Printer Reflective System FRS15_90a for relative CIELAB hue $h^* = lab^*h^* = h_{ab}/360 = 0.21$
 data for any colour:

lab^*tch^* and lab^*icu^*
 Hue texts:
 $u^*_e = r75j$ $u^*_d = o69y$
 contrast reduction factor:
 $c_R = 0.9$
 triangle lightness t^*



FRS15_90a; adapted (a) CIELAB data						
	u^*_e	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
O _{Ma}	38.8	53.92	39.68	66.95	36	
Y _{Ma}	82.58	-4.64	98.22	98.33	93	
L _{Ma}	46.95	-56.34	43.46	71.15	142	
C _{Ma}	54.62	-26.2	-28.68	38.85	228	
V _{Ma}	20.01	45.2	-52.87	69.56	311	
M _{Ma}	40.88	70.68	-29.99	76.78	337	
N _{Ma}	15.0	0.0	0.0	0.0	0	
W _{Ma}	90.0	0.0	0.0	0.0	0	
R _{Ma}	39.92	58.74	27.99	65.07	25	
J _{Ma}	81.26	-2.89	71.56	71.62	92	
G _{Ma}	52.23	-42.42	13.6	44.55	162	
B _{Ma}	30.57	1.41	-46.47	46.49	272	

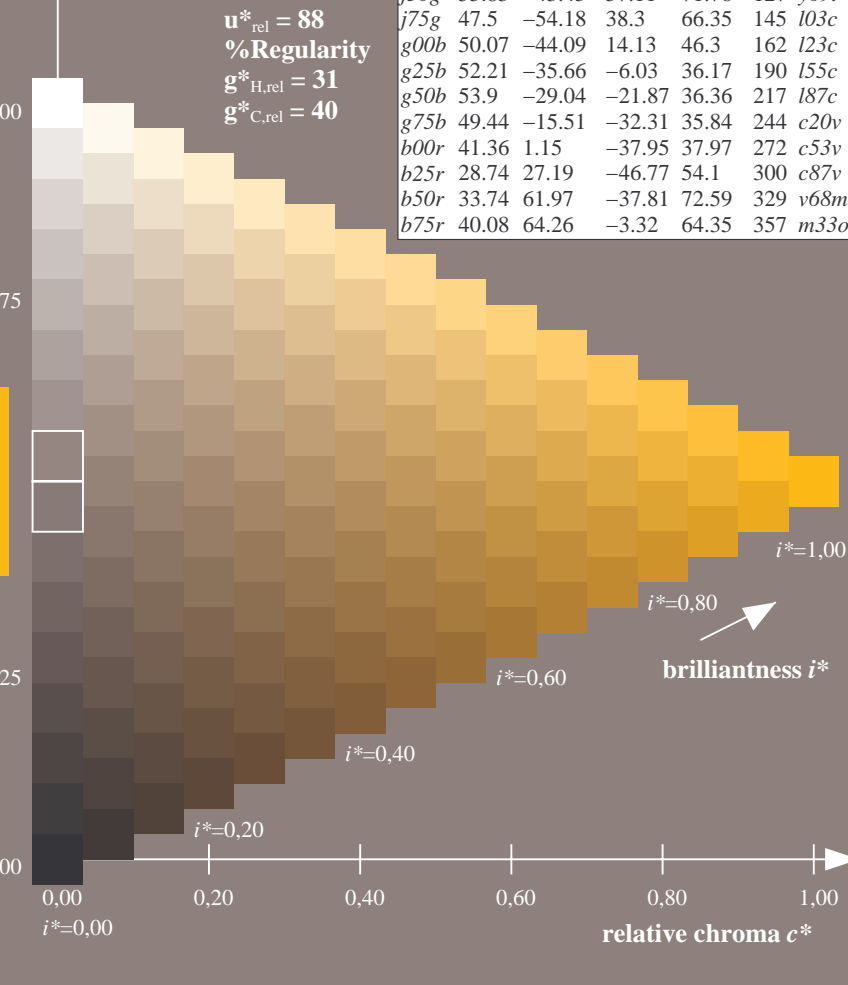
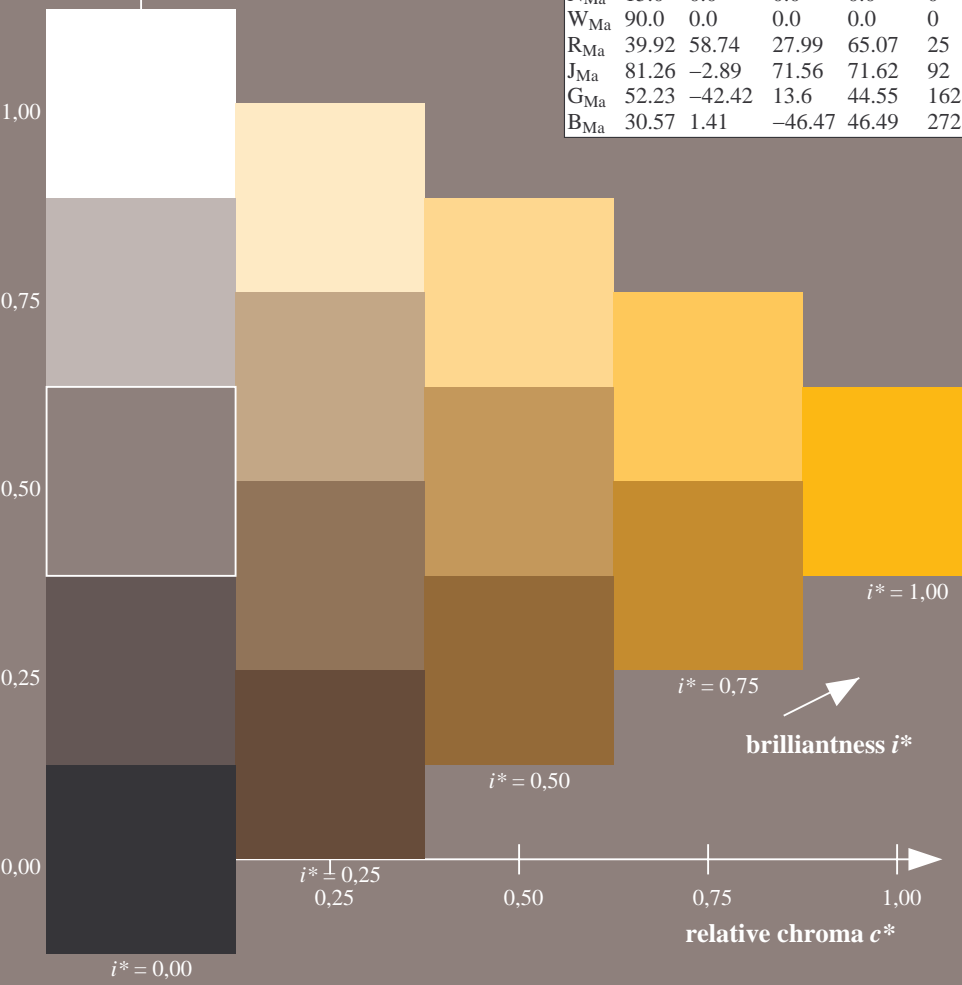
Data for maximum colour (Ma):

$LAB^*LAB^*_{Ma}$: 65 19 74
 $LAB^*LCH^*_{Ma}$: 65 77 75
 $lab^*rgb^*_{Ma}$: 1.0 0.75 0.0
 $lab^*olv^*_{Ma}$: 1.0 0.7 0.0

FRS15_90a; adapted (a) CIELAB data							
	u^*_e	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$	u^*_d
r00j	39.18	56.94	27.13	63.07	25	m81o	
r25j	42.41	49.1	44.5	66.26	42	o10y	
r50j	52.78	35.22	58.37	68.17	59	o40y	
r75j	64.82	19.12	74.47	76.89	76	o69y	
j00g	82.06	-3.94	97.52	97.6	92	o98y	
j25g	67.26	-26.87	74.67	79.36	110	y34l	
j50g	55.83	-43.45	57.11	71.76	127	y39l	
j75g	47.5	-54.18	38.3	66.35	145	l03c	
g00b	50.07	-44.09	14.13	46.3	162	l23c	
g25b	52.21	-35.66	-6.03	36.17	190	l55c	
g50b	53.9	-29.04	-21.87	36.36	217	l87c	
g75b	49.44	-15.51	-32.31	35.84	244	c20v	
b00r	41.36	1.15	-37.95	37.97	272	c53v	
b25r	28.74	27.19	-46.77	54.1	300	c87v	
b50r	33.74	61.97	-37.81	72.59	329	v68m	
b75r	40.08	64.26	-3.32	64.35	357	m33o	

triangle lightness t^*

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

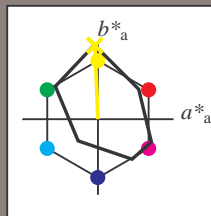


BAM registration: 20081001-Fe11/10L/L11E00NA.PS/.TXT BAM material: code=rhadata
 application for evaluation and measurement of printer or monitor systems

See for similar files: <http://www.ps.bam.de/Ee11/>; www.ps.bam.de/Ee11/; www.ps.bam.de/Ee11/
 Technical information: <http://www.ps.bam.de> Version 2.1, io=1,1, ColSpX=0

Input and output: Colorimetric Printer Reflective System FRS15_90a for relative CIELAB hue $h^* = lab^*h^* = h_{ab}/360 = 0.256$
 data for any colour:

lab^*tch^* and lab^*icu^*
 Hue texts:
 $u^*_e = j00g$ $u^*_d = o98y$
 contrast reduction factor:
 $c_R = 0.9$
 triangle lightness t^*



FRS15_90a; adapted (a) CIELAB data						
	u^*_e	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
O _{Ma}	38.8	53.92	39.68	66.95	36	
Y _{Ma}	82.58	-4.64	98.22	98.33	93	
L _{Ma}	46.95	-56.34	43.46	71.15	142	
C _{Ma}	54.62	-26.2	-28.68	38.85	228	
V _{Ma}	20.01	45.2	-52.87	69.56	311	
M _{Ma}	40.88	70.68	-29.99	76.78	337	
N _{Ma}	15.0	0.0	0.0	0.0	0	
W _{Ma}	90.0	0.0	0.0	0.0	0	
R _{Ma}	39.92	58.74	27.99	65.07	25	
J _{Ma}	81.26	-2.89	71.56	71.62	92	
G _{Ma}	52.23	-42.42	13.6	44.55	162	
B _{Ma}	30.57	1.41	-46.47	46.49	272	

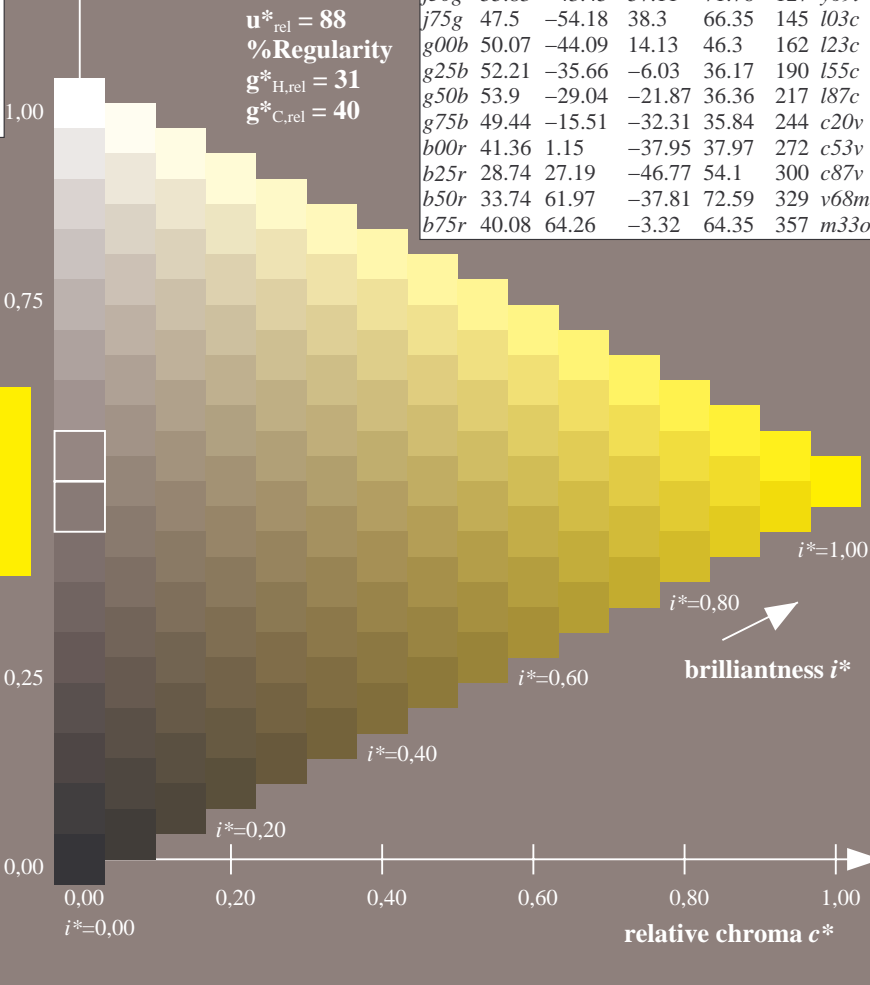
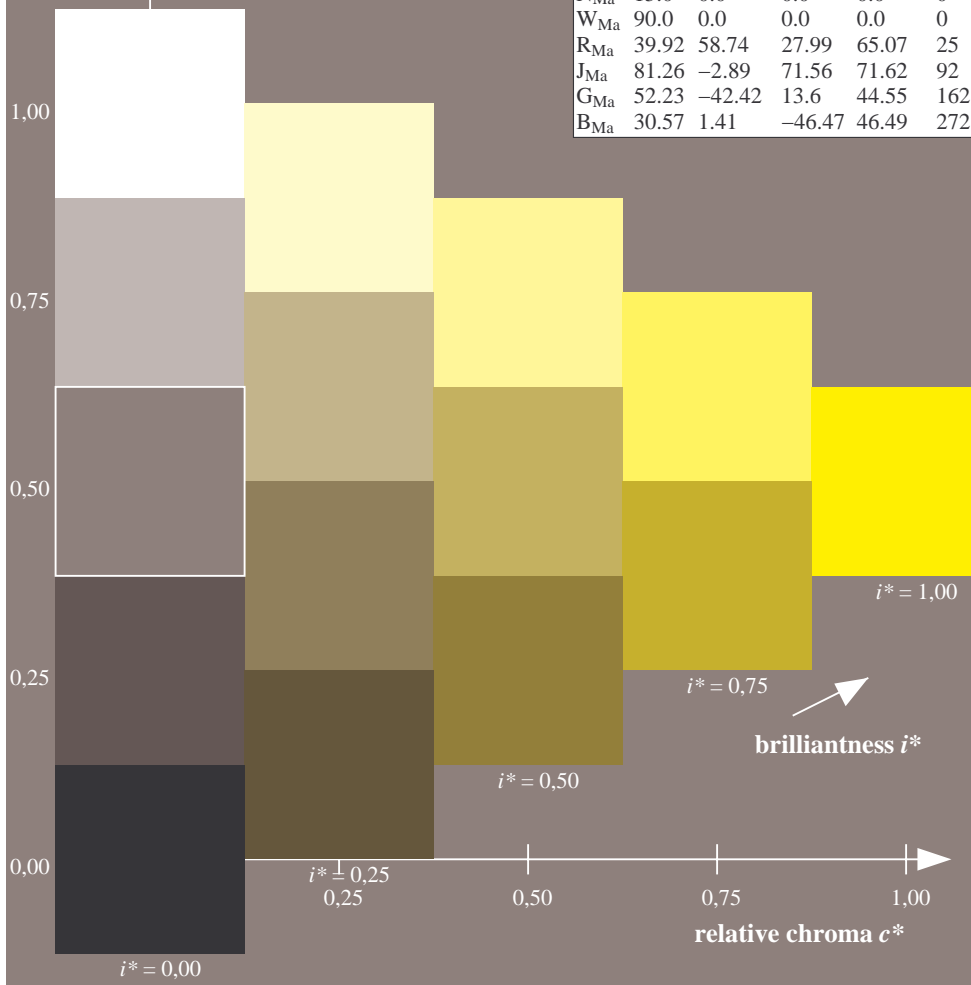
Data for maximum colour (Ma):

$LAB^*LAB^*_{Ma}$: 82 -4 98
 $LAB^*LCH^*_{Ma}$: 82 98 92
 $lab^*rgb^*_{Ma}$: 1.0 1.0 0.0
 $lab^*olv^*_{Ma}$: 1.0 0.99 0.0

FRS15_90a; adapted (a) CIELAB data							
	u^*_e	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$	u^*_d
r00j	39.18	56.94	27.13	63.07	25	m81o	
r25j	42.41	49.1	44.5	66.26	42	o10y	
r50j	52.78	35.22	58.37	68.17	59	o40y	
r75j	64.82	19.12	74.47	76.89	76	o69y	
j00g	82.06	-3.94	97.52	97.6	92	o98y	
j25g	67.26	-26.87	74.67	79.36	110	y34l	
j50g	55.83	-43.45	57.11	71.76	127	y69l	
j75g	47.5	-54.18	38.3	66.35	145	l03c	
g00b	50.07	-44.09	14.13	46.3	162	l23c	
g25b	52.21	-35.66	-6.03	36.17	190	l55c	
g50b	53.9	-29.04	-21.87	36.36	217	l87c	
g75b	49.44	-15.51	-32.31	35.84	244	c20v	
b00r	41.36	1.15	-37.95	37.97	272	c53v	
b25r	28.74	27.19	-46.77	54.1	300	c87v	
b50r	33.74	61.97	-37.81	72.59	329	v68m	
b75r	40.08	64.26	-3.32	64.35	357	m33o	

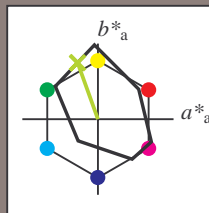
triangle lightness t^*

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



Input and output: Colorimetric Printer Reflective System FRS15_90a for relative CIELAB hue $h^* = lab^*h^* = h_{ab}/360 = 0.305$
 data for any colour:

lab^*tch^* and lab^*icu^*
 Hue texts:
 $u^*_e = j25g$ $u^*_d = y34l$
 contrast reduction factor:
 $c_R = 0.9$
 triangle lightness t^*



FRS15_90a; adapted (a) CIELAB data						
	u^*_e	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
O _{Ma}	38.8	53.92	39.68	66.95	36	
Y _{Ma}	82.58	-4.64	98.22	98.33	93	
L _{Ma}	46.95	-56.34	43.46	71.15	142	
C _{Ma}	54.62	-26.2	-28.68	38.85	228	
V _{Ma}	20.01	45.2	-52.87	69.56	311	
M _{Ma}	40.88	70.68	-29.99	76.78	337	
N _{Ma}	15.0	0.0	0.0	0.0	0	
W _{Ma}	90.0	0.0	0.0	0.0	0	
R _{Ma}	39.92	58.74	27.99	65.07	25	
J _{Ma}	81.26	-2.89	71.56	71.62	92	
G _{Ma}	52.23	-42.42	13.6	44.55	162	
B _{Ma}	30.57	1.41	-46.47	46.49	272	

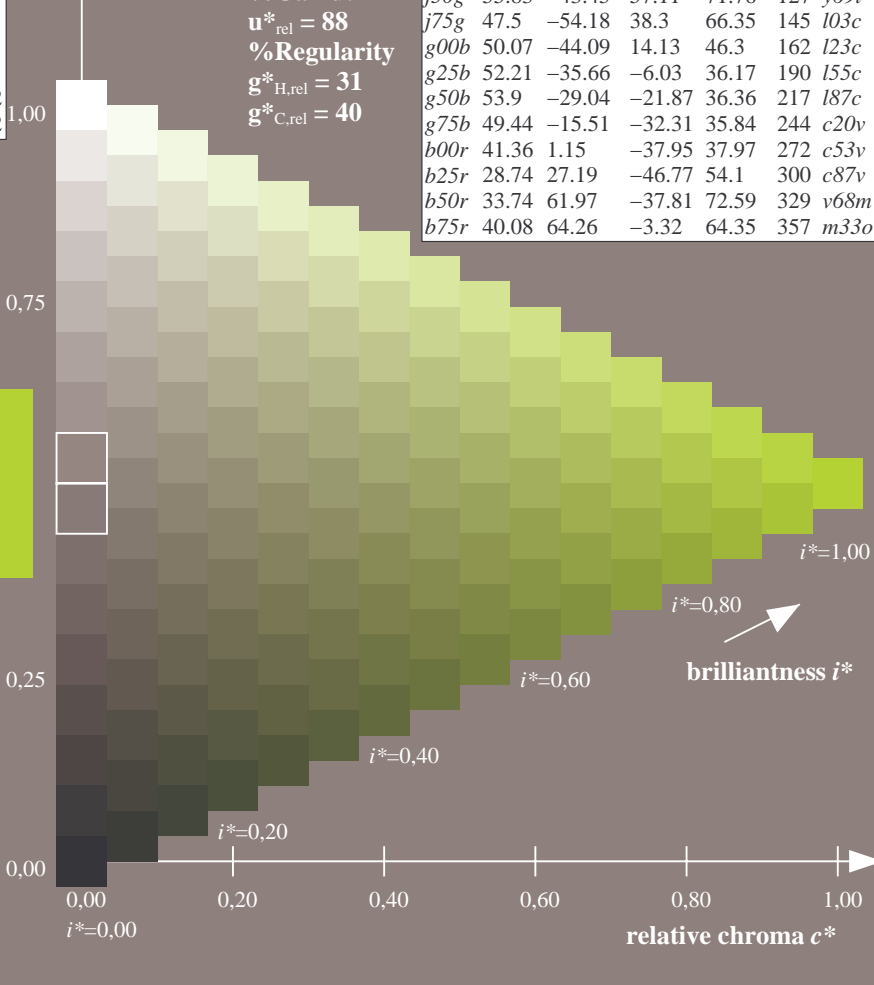
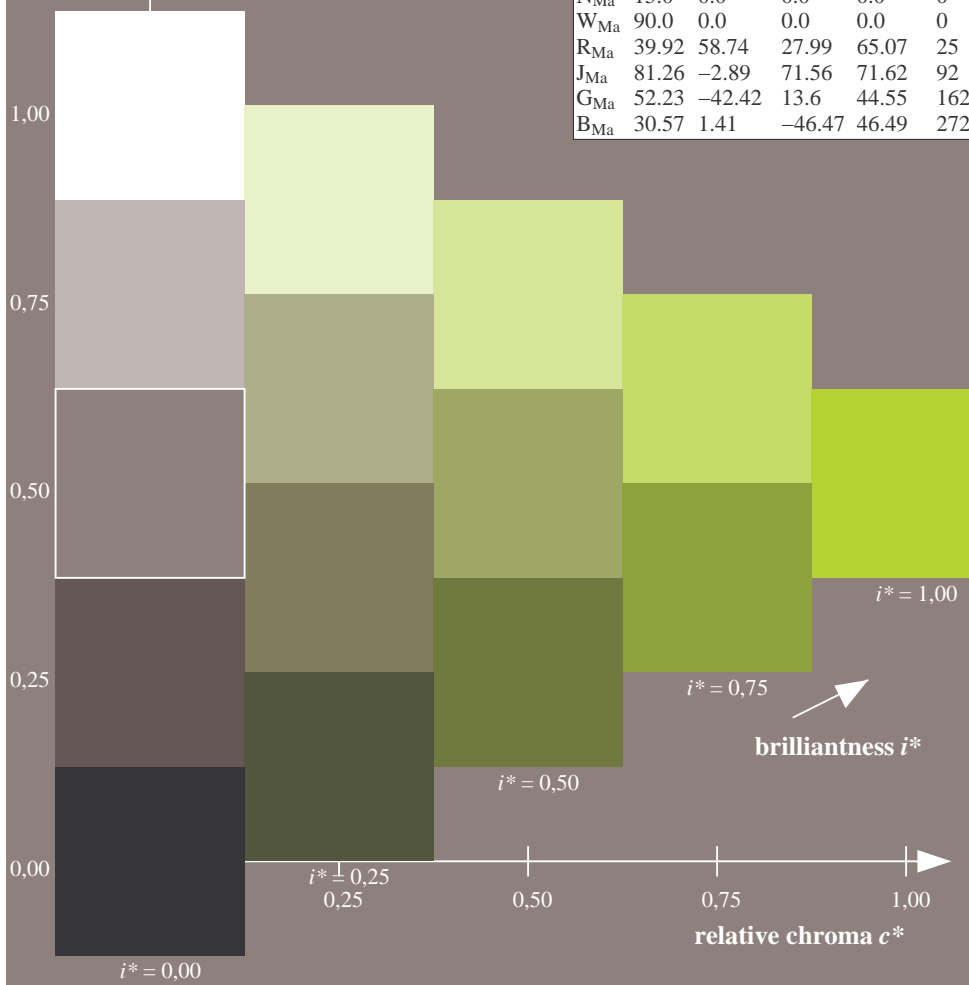
Data for maximum colour (Ma):

$LAB^*LAB^*_{Ma}$: 67 -27 75
 $LAB^*LCH^*_{Ma}$: 67 79 109
 $lab^*rgb^*_{Ma}$: 0.75 1.0 0.0
 $lab^*olv^*_{Ma}$: 0.66 1.0 0.0

FRS15_90a; adapted (a) CIELAB data							
	u^*_e	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$	u^*_d
r00j	39.18	56.94	27.13	63.07	25	m81o	
r25j	42.41	49.1	44.5	66.26	42	o10y	
r50j	52.78	35.22	58.37	68.17	59	o40y	
r75j	64.82	19.12	74.47	76.89	76	o69y	
j00g	82.06	-3.94	97.52	97.6	92	o98y	
j25g	67.26	-26.87	74.67	79.36	110	y34l	
j50g	55.83	-43.45	57.11	71.76	127	y69l	
j75g	47.5	-54.18	38.3	66.35	145	l03c	
g00b	50.07	-44.09	14.13	46.3	162	l23c	
g25b	52.21	-35.66	-6.03	36.17	190	l55c	
g50b	53.9	-29.04	-21.87	36.36	217	l87c	
g75b	49.44	-15.51	-32.31	35.84	244	c20v	
b00r	41.36	1.15	-37.95	37.97	272	c53v	
b25r	28.74	27.19	-46.77	54.1	300	c87v	
b50r	33.74	61.97	-37.81	72.59	329	v68m	
b75r	40.08	64.26	-3.32	64.35	357	m33o	

triangle lightness t^*

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

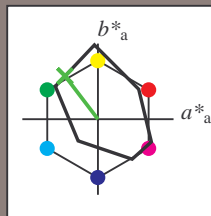


See for similar files: <http://www.ps.bam.de/Ee11/>; www.ps.bam.de/Ee11/; www.ps.bam.de/Ee11/
 Technical information: <http://www.ps.bam.de> Version 2.1, io=1,1, ColSpX=0

BAM registration: 20081001-Fe11/10L/L11E00NA.PS/.TXT BAM material: code=rh4ta
 application for evaluation and measurement of printer or monitor systems

Input and output: Colorimetric Printer Reflective System FRS15_90a for relative CIELAB hue $h^* = lab^*h^* = h_{ab}/360 = 0.354$
 data for any colour:
 lab^*tch^* and lab^*icu^*

Hue texts:
 $u^*_e = j50g$ $u^*_d = y69l$
 contrast reduction factor:
 $c_R = 0.9$
 triangle lightness t^*



FRS15_90a; adapted (a) CIELAB data						
	u^*_e	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
O _{Ma}	38.8	53.92	39.68	66.95	36	
Y _{Ma}	82.58	-4.64	98.22	98.33	93	
L _{Ma}	46.95	-56.34	43.46	71.15	142	
C _{Ma}	54.62	-26.2	-28.68	38.85	228	
V _{Ma}	20.01	45.2	-52.87	69.56	311	
M _{Ma}	40.88	70.68	-29.99	76.78	337	
N _{Ma}	15.0	0.0	0.0	0.0	0	
W _{Ma}	90.0	0.0	0.0	0.0	0	
R _{Ma}	39.92	58.74	27.99	65.07	25	
J _{Ma}	81.26	-2.89	71.56	71.62	92	
G _{Ma}	52.23	-42.42	13.6	44.55	162	
B _{Ma}	30.57	1.41	-46.47	46.49	272	

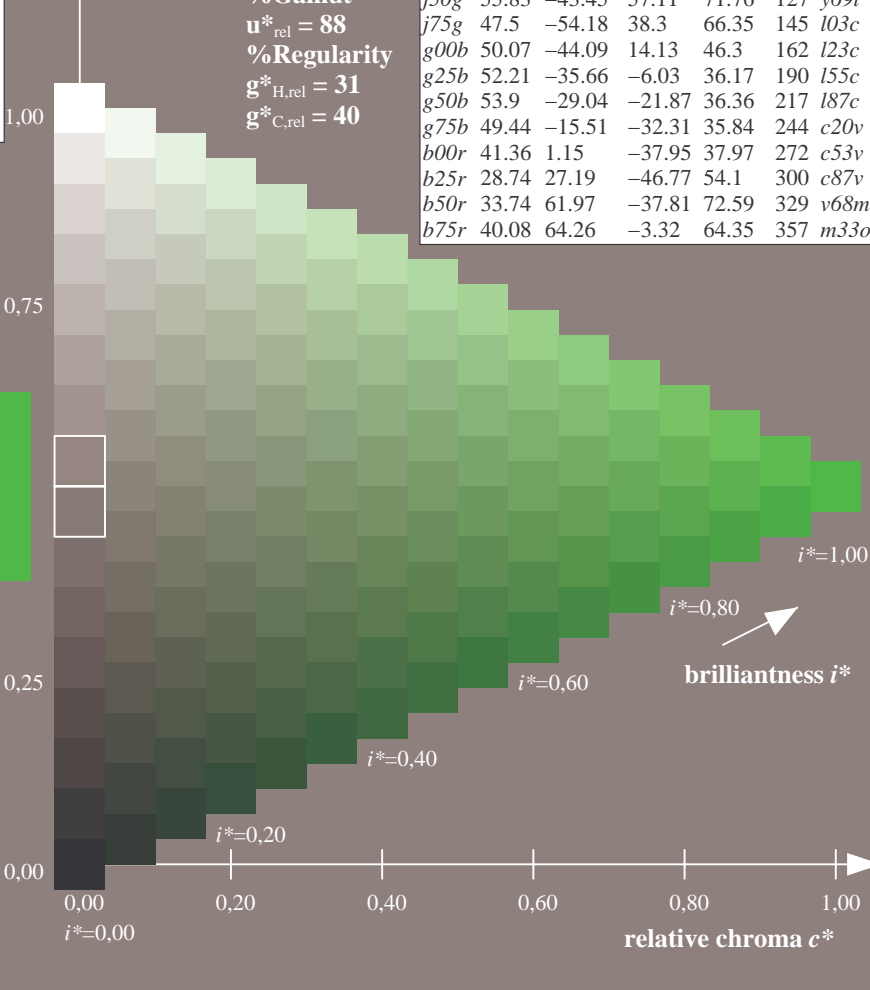
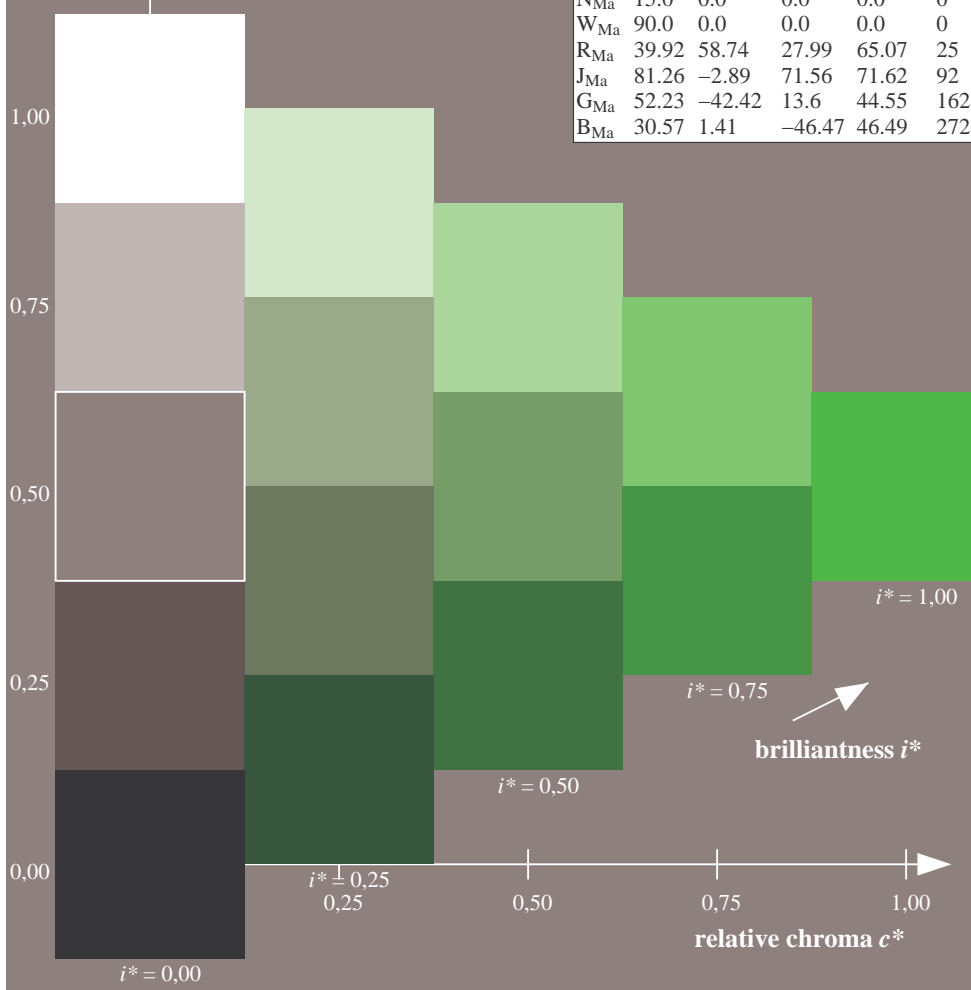
Data for maximum colour (M_a):

$LAB^*LAB^*_{Ma}$: 56 -43 57
 $LAB^*LCH^*_{Ma}$: 56 72 127
 $lab^*rgb^*_{Ma}$: 0.5 1.0 0.0
 $lab^*olv^*_{Ma}$: 0.3 1.0 0.0

FRS15_90a; adapted (a) CIELAB data							
	u^*_e	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$	u^*_d
r00j	39.18	56.94	27.13	63.07	25	m81o	
r25j	42.41	49.1	44.5	66.26	42	o10y	
r50j	52.78	35.22	58.37	68.17	59	o40y	
r75j	64.82	19.12	74.47	76.89	76	o69y	
j00g	82.06	-3.94	97.52	97.6	92	o98y	
j25g	67.26	-26.87	74.67	79.36	110	y34l	
j50g	55.83	-43.45	57.11	71.76	127	y69l	
j75g	47.5	-54.18	38.3	66.35	145	l03c	
g00b	50.07	-44.09	14.13	46.3	162	l23c	
g25b	52.21	-35.66	-6.03	36.17	190	l55c	
g50b	53.9	-29.04	-21.87	36.36	217	l87c	
g75b	49.44	-15.51	-32.31	35.84	244	c20v	
b00r	41.36	1.15	-37.95	37.97	272	c53v	
b25r	28.74	27.19	-46.77	54.1	300	c87v	
b50r	33.74	61.97	-37.81	72.59	329	v68m	
b75r	40.08	64.26	-3.32	64.35	357	m33o	

triangle lightness t^*

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

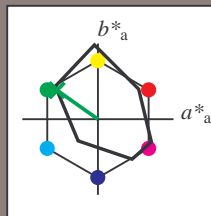


See for similar files: <http://www.ps.bam.de/Ee11/>; www.ps.bam.de/Ee.HTM
 Technical information: <http://www.ps.bam.de> Version 2.1, io=1,1, ColSPx=0

BAM registration: 20081001-Fe11/10L/L11E00NA.PS/.TXT BAM material: code=rh4ta
 application for evaluation and measurement of printer or monitor systems

Input and output: Colorimetric Printer Reflective System FRS15_90a for relative CIELAB hue $h^* = lab^*h^* = h_{ab}/360 = 0.402$
 data for any colour:

lab^*tch^* and lab^*icu^*
 Hue texts:
 $u^*_e = j75g$ $u^*_d = i03c$
 contrast reduction factor:
 $c_R = 0.9$
 triangle lightness t^*



FRS15_90a; adapted (a) CIELAB data						
	u^*_e	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
O _{Ma}	38.8	53.92	39.68	66.95	36	
Y _{Ma}	82.58	-4.64	98.22	98.33	93	
L _{Ma}	46.95	-56.34	43.46	71.15	142	
C _{Ma}	54.62	-26.2	-28.68	38.85	228	
V _{Ma}	20.01	45.2	-52.87	69.56	311	
M _{Ma}	40.88	70.68	-29.99	76.78	337	
N _{Ma}	15.0	0.0	0.0	0.0	0	
W _{Ma}	90.0	0.0	0.0	0.0	0	
R _{Ma}	39.92	58.74	27.99	65.07	25	
J _{Ma}	81.26	-2.89	71.56	71.62	92	
G _{Ma}	52.23	-42.42	13.6	44.55	162	
B _{Ma}	30.57	1.41	-46.47	46.49	272	

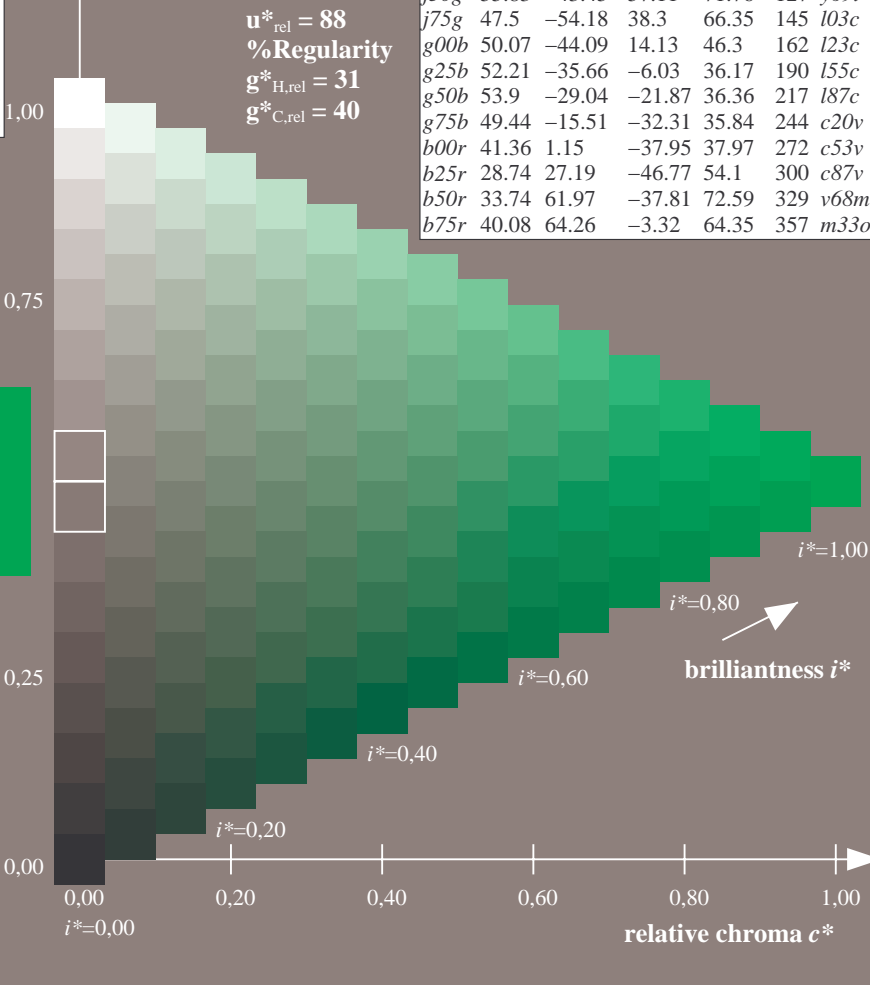
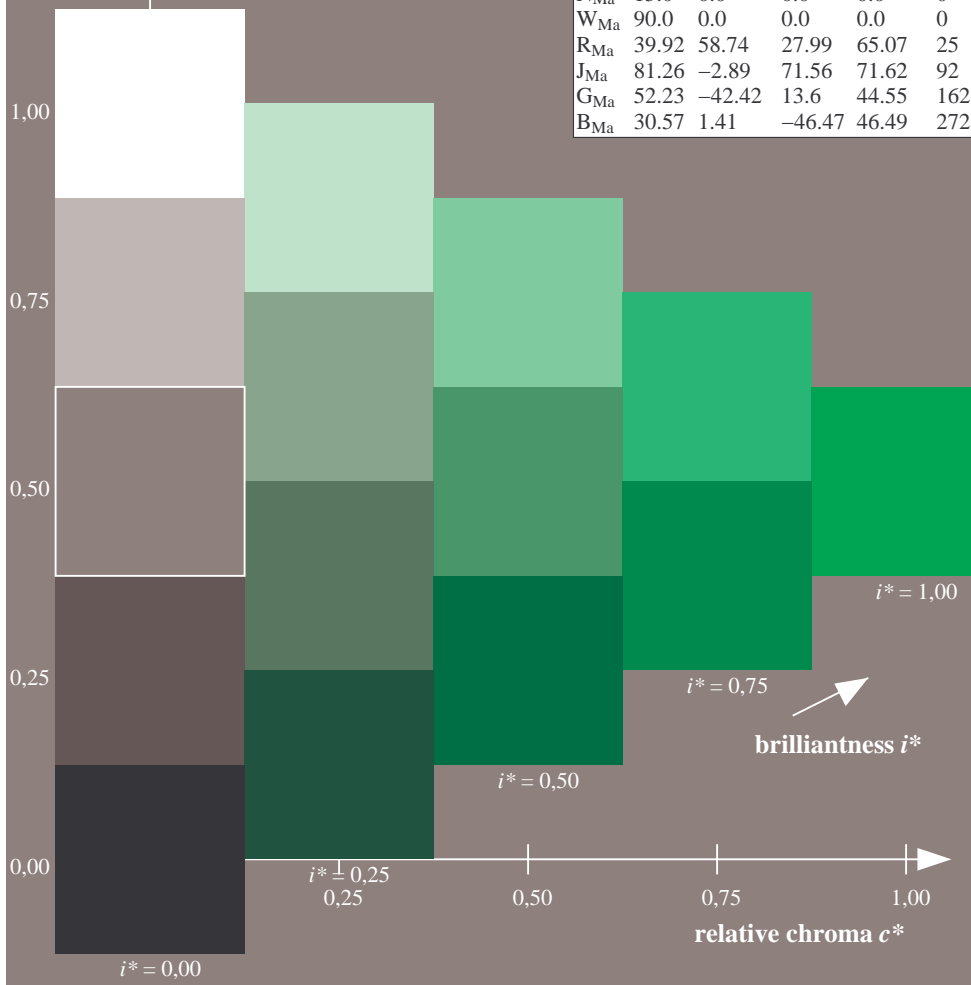
Data for maximum colour (Ma):

$LAB^*LAB^*_{Ma}$: 48 -54 38
 $LAB^*LCH^*_{Ma}$: 48 66 144
 $lab^*rgb^*_{Ma}$: 0.25 1.0 0.0
 $lab^*olv^*_{Ma}$: 0.0 1.0 0.03

FRS15_90a; adapted (a) CIELAB data							
	u^*_e	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$	u^*_d
r00j	39.18	56.94	27.13	63.07	25	m81o	
r25j	42.41	49.1	44.5	66.26	42	o10y	
r50j	52.78	35.22	58.37	68.17	59	o40y	
r75j	64.82	19.12	74.47	76.89	76	o69y	
j00g	82.06	-3.94	97.52	97.6	92	o98y	
j25g	67.26	-26.87	74.67	79.36	110	y34l	
j50g	55.83	-43.45	57.11	71.76	127	y69l	
j75g	47.5	-54.18	38.3	66.35	145	i03c	
g00b	50.07	-44.09	14.13	46.3	162	i23c	
g25b	52.21	-35.66	-6.03	36.17	190	i55c	
g50b	53.9	-29.04	-21.87	36.36	217	i87c	
g75b	49.44	-15.51	-32.31	35.84	244	c20v	
b00r	41.36	1.15	-37.95	37.97	272	c53v	
b25r	28.74	27.19	-46.77	54.1	300	c87v	
b50r	33.74	61.97	-37.81	72.59	329	v68m	
b75r	40.08	64.26	-3.32	64.35	357	m33o	

triangle lightness t^*

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

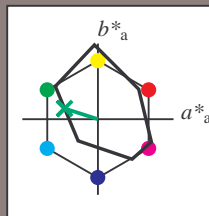


BAM registration: 20081001-Fe11/10L/L11E00NA.PS/.TXT BAM material: code=rhadata
 application for evaluation and measurement of printer or monitor systems

See for similar files: <http://www.ps.bam.de/Ee11/>; www.ps.bam.de/Ee.HTM
 Technical information: <http://www.ps.bam.de> Version 2.1, io=1,1, ColSPx=0

Input and output: Colorimetric Printer Reflective System FRS15_90a for relative CIELAB hue $h^* = lab^*h^* = h_{ab}/360 = 0.451$
 data for any colour:

lab^*tch^* and lab^*icu^*
 Hue texts:
 $u^*_e = g00b$ $u^*_d = l23c$
 contrast reduction factor:
 $c_R = 0.9$
 triangle lightness t^*



FRS15_90a; adapted (a) CIELAB data						
	u^*_e	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
O _{Ma}	38.8	53.92	39.68	66.95	36	
Y _{Ma}	82.58	-4.64	98.22	98.33	93	
L _{Ma}	46.95	-56.34	43.46	71.15	142	
C _{Ma}	54.62	-26.2	-28.68	38.85	228	
V _{Ma}	20.01	45.2	-52.87	69.56	311	
M _{Ma}	40.88	70.68	-29.99	76.78	337	
N _{Ma}	15.0	0.0	0.0	0.0	0	
W _{Ma}	90.0	0.0	0.0	0.0	0	
R _{Ma}	39.92	58.74	27.99	65.07	25	
J _{Ma}	81.26	-2.89	71.56	71.62	92	
G _{Ma}	52.23	-42.42	13.6	44.55	162	
B _{Ma}	30.57	1.41	-46.47	46.49	272	

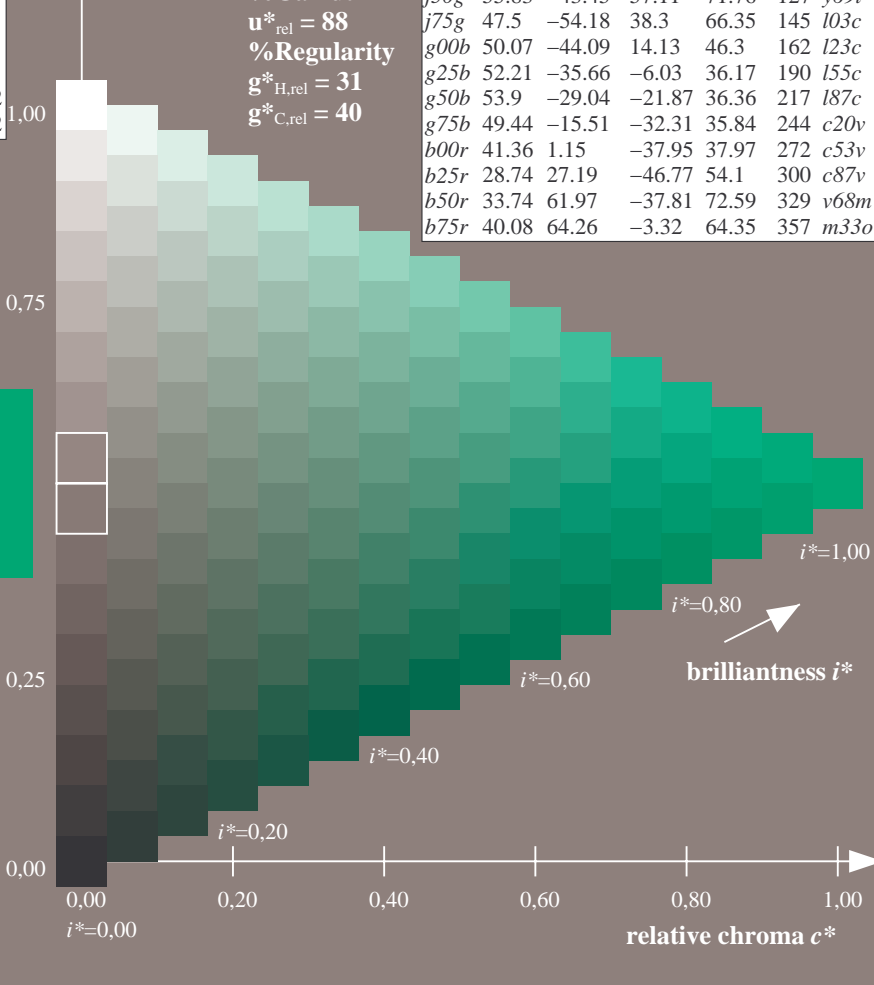
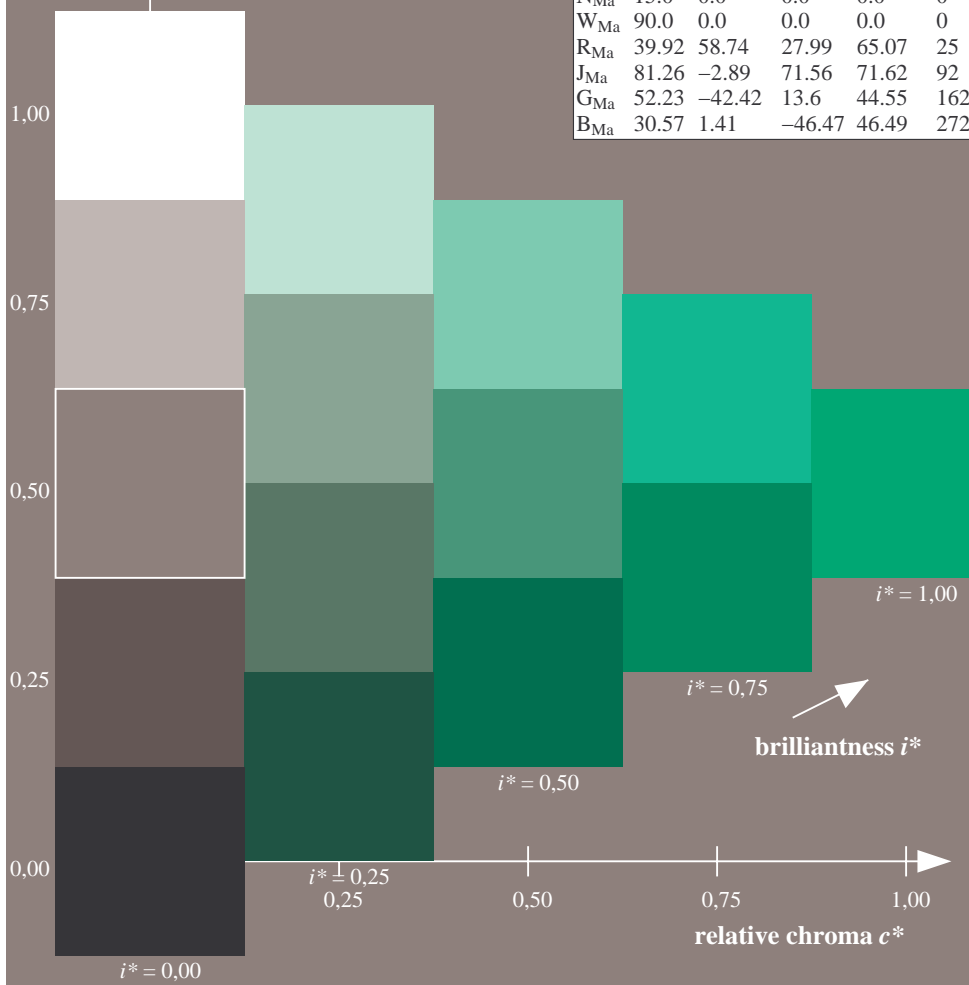
Data for maximum colour (Ma):

$LAB^*LAB^*_{Ma}$: 50 -44 14
 $LAB^*LCH^*_{Ma}$: 50 46 162
 $lab^*rgb^*_{Ma}$: 0.0 1.0 0.0
 $lab^*olv^*_{Ma}$: 0.0 1.0 0.23

FRS15_90a; adapted (a) CIELAB data							
	u^*_e	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$	u^*_d
r00j	39.18	56.94	27.13	63.07	25	m81o	
r25j	42.41	49.1	44.5	66.26	42	o10y	
r50j	52.78	35.22	58.37	68.17	59	o40y	
r75j	64.82	19.12	74.47	76.89	76	o69y	
j00g	82.06	-3.94	97.52	97.6	92	o98y	
j25g	67.26	-26.87	74.67	79.36	110	y34l	
j50g	55.83	-43.45	57.11	71.76	127	y69l	
j75g	47.5	-54.18	38.3	66.35	145	l03c	
g00b	50.07	-44.09	14.13	46.3	162	l23c	
g25b	52.21	-35.66	-6.03	36.17	190	l55c	
g50b	53.9	-29.04	-21.87	36.36	217	l87c	
g75b	49.44	-15.51	-32.31	35.84	244	c20v	
b00r	41.36	1.15	-37.95	37.97	272	c53v	
b25r	28.74	27.19	-46.77	54.1	300	c87v	
b50r	33.74	61.97	-37.81	72.59	329	v68m	
b75r	40.08	64.26	-3.32	64.35	357	m33o	

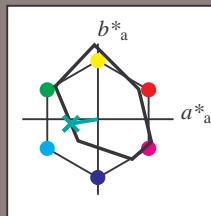
triangle lightness t^*

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



Input and output: Colorimetric Printer Reflective System FRS15_90a for relative CIELAB hue $h^* = lab^*h^* = h_{ab}/360 = 0.527$
 data for any colour:

lab^*tch^* and lab^*icu^*
 Hue texts:
 $u^*_e = g25b$ $u^*_d = 155c$
 contrast reduction factor:
 $c_R = 0.9$
 triangle lightness t^*



FRS15_90a; adapted (a) CIELAB data						
	u^*_e	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
O _{Ma}	38.8	53.92	39.68	66.95	36	
Y _{Ma}	82.58	-4.64	98.22	98.33	93	
L _{Ma}	46.95	-56.34	43.46	71.15	142	
C _{Ma}	54.62	-26.2	-28.68	38.85	228	
V _{Ma}	20.01	45.2	-52.87	69.56	311	
M _{Ma}	40.88	70.68	-29.99	76.78	337	
N _{Ma}	15.0	0.0	0.0	0.0	0	
W _{Ma}	90.0	0.0	0.0	0.0	0	
R _{Ma}	39.92	58.74	27.99	65.07	25	
J _{Ma}	81.26	-2.89	71.56	71.62	92	
G _{Ma}	52.23	-42.42	13.6	44.55	162	
B _{Ma}	30.57	1.41	-46.47	46.49	272	

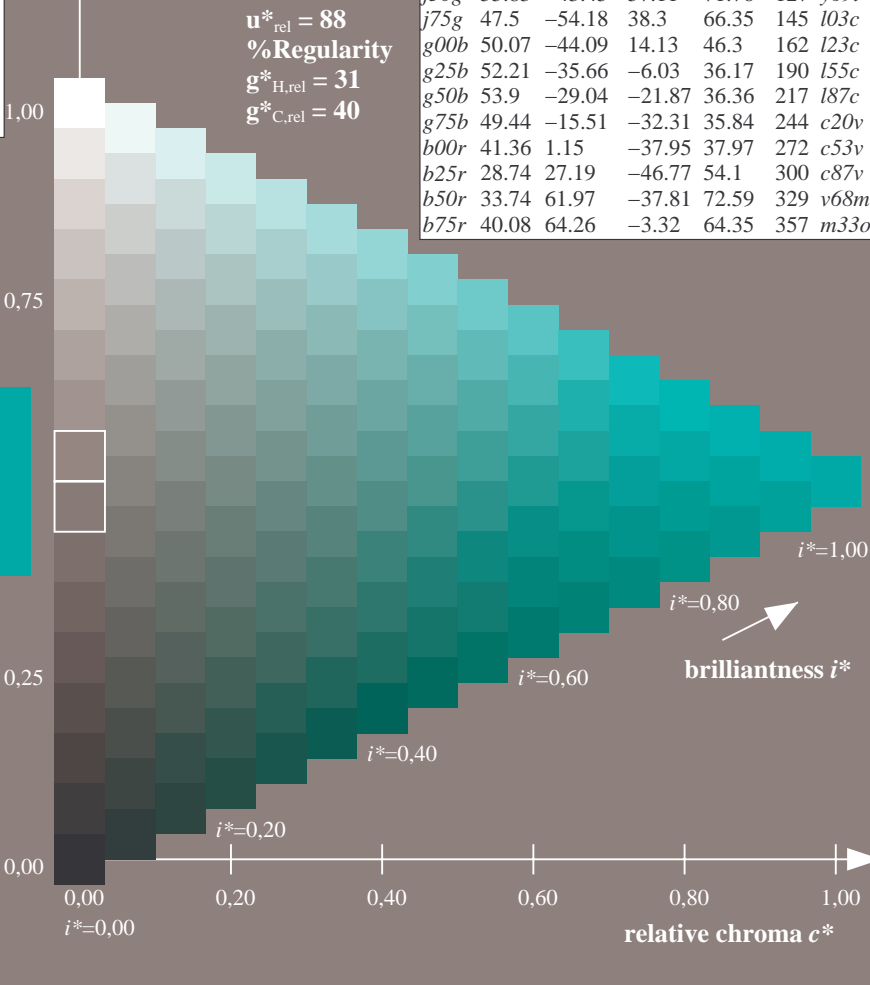
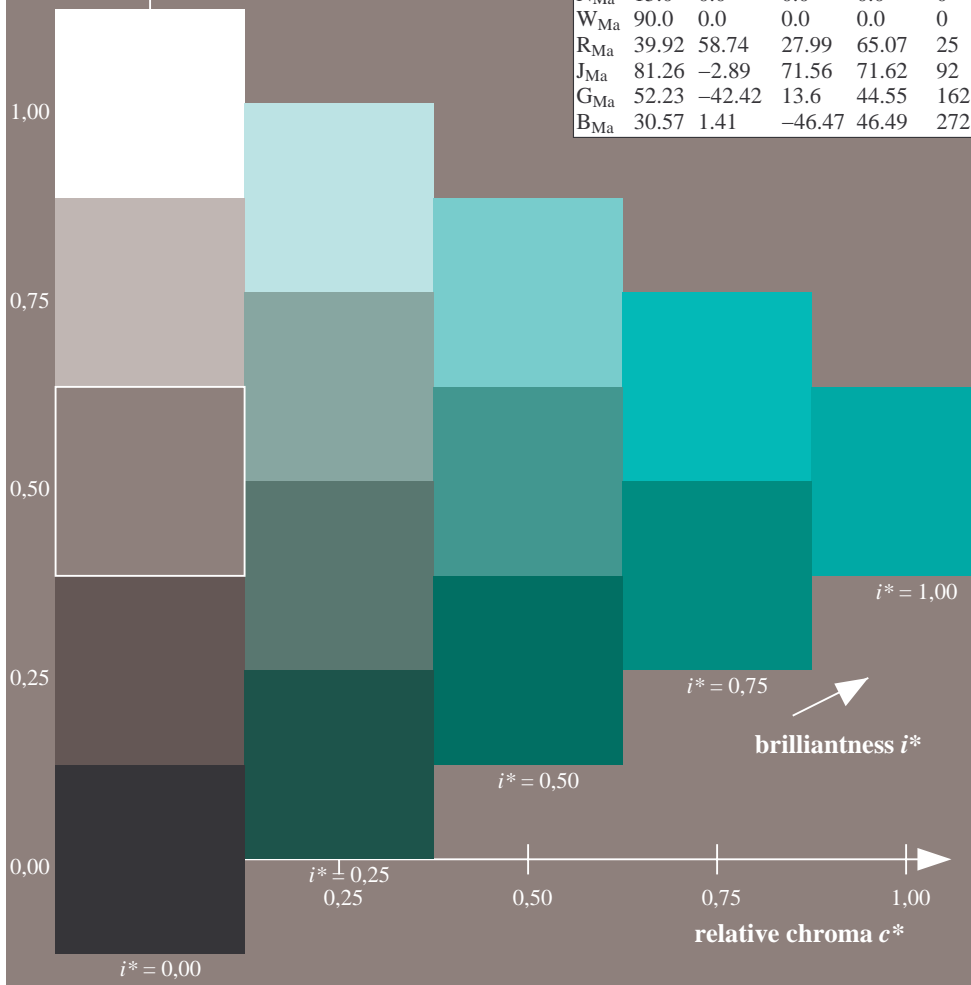
Data for maximum colour (Ma):

$LAB^*LAB^*_{Ma}$: 52 -36 -6
 $LAB^*LCH^*_{Ma}$: 52 36 189
 $lab^*rgb^*_{Ma}$: 0.0 1.0 0.5
 $lab^*olv^*_{Ma}$: 0.0 1.0 0.55

FRS15_90a; adapted (a) CIELAB data							
	u^*_e	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$	u^*_d
r00j	39.18	56.94	27.13	63.07	25	m81o	
r25j	42.41	49.1	44.5	66.26	42	o10y	
r50j	52.78	35.22	58.37	68.17	59	o40y	
r75j	64.82	19.12	74.47	76.89	76	o69y	
j00g	82.06	-3.94	97.52	97.6	92	o98y	
j25g	67.26	-26.87	74.67	79.36	110	y34l	
j50g	55.83	-43.45	57.11	71.76	127	y69l	
j75g	47.5	-54.18	38.3	66.35	145	l03c	
g00b	50.07	-44.09	14.13	46.3	162	l23c	
g25b	52.21	-35.66	-6.03	36.17	190	l55c	
g50b	53.9	-29.04	-21.87	36.36	217	l87c	
g75b	49.44	-15.51	-32.31	35.84	244	c20v	
b00r	41.36	1.15	-37.95	37.97	272	c53v	
b25r	28.74	27.19	-46.77	54.1	300	c87v	
b50r	33.74	61.97	-37.81	72.59	329	v68m	
b75r	40.08	64.26	-3.32	64.35	357	m33o	

triangle lightness t^*

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

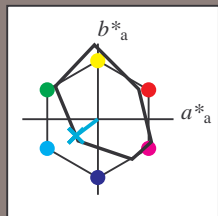


BAM registration: 20081001-Fe11/10L/L11E00NA.PS/.TXT BAM material: code=rhadata
 application for evaluation and measurement of printer or monitor systems

Input and output: Colorimetric Printer Reflective System FRS15_90a for relative CIELAB hue $h^* = lab^*h^* = h_{ab}/360 = 0.603$
 data for any colour:

$u^*_e = g50b$

lab^*tch^* and lab^*icu^*
 Hue texts:
 $u^*_e = g50b$ $u^*_d = 187c$
 contrast reduction factor:
 $c_R = 0.9$
 triangle lightness t^*



FRS15_90a; adapted (a) CIELAB data						
	u^*_e	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
O _{Ma}	38.8	53.92	39.68	66.95	36	
Y _{Ma}	82.58	-4.64	98.22	98.33	93	
L _{Ma}	46.95	-56.34	43.46	71.15	142	
C _{Ma}	54.62	-26.2	-28.68	38.85	228	
V _{Ma}	20.01	45.2	-52.87	69.56	311	
M _{Ma}	40.88	70.68	-29.99	76.78	337	
N _{Ma}	15.0	0.0	0.0	0.0	0	
W _{Ma}	90.0	0.0	0.0	0.0	0	
R _{Ma}	39.92	58.74	27.99	65.07	25	
J _{Ma}	81.26	-2.89	71.56	71.62	92	
G _{Ma}	52.23	-42.42	13.6	44.55	162	
B _{Ma}	30.57	1.41	-46.47	46.49	272	

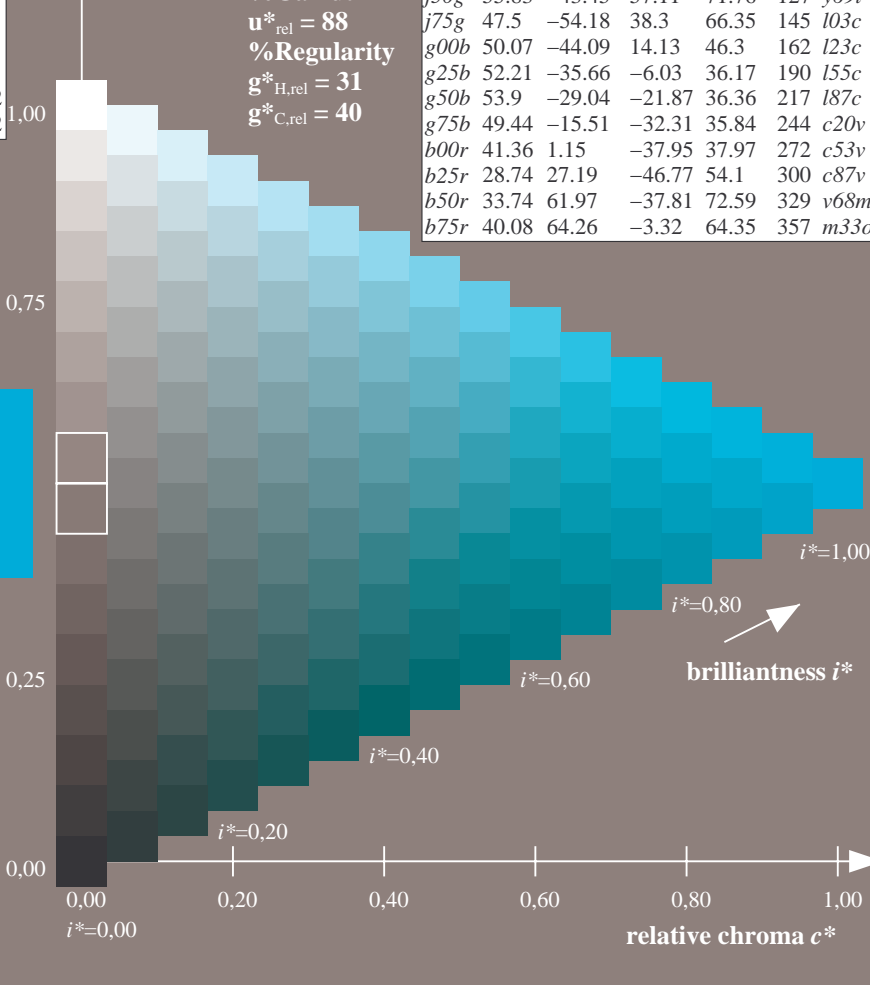
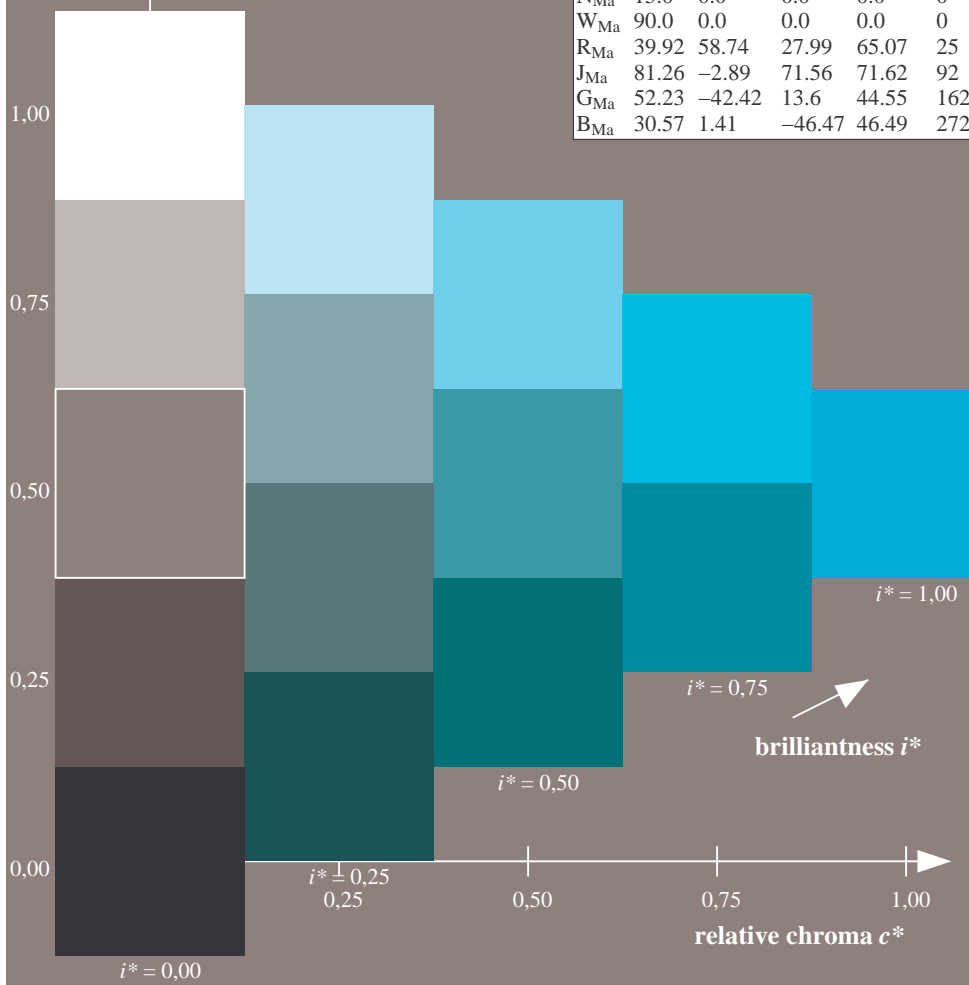
Data for maximum colour (Ma):

$LAB^*LAB^*_{Ma}$: 54 -29 -22
 $LAB^*LCH^*_{Ma}$: 54 36 216
 $lab^*rgb^*_{Ma}$: 0.0 1.0 1.0
 $lab^*olv^*_{Ma}$: 0.0 1.0 0.88

FRS15_90a; adapted (a) CIELAB data							
	u^*_e	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$	u^*_d
r00j	39.18	56.94	27.13	63.07	25	m81o	
r25j	42.41	49.1	44.5	66.26	42	o10y	
r50j	52.78	35.22	58.37	68.17	59	o40y	
r75j	64.82	19.12	74.47	76.89	76	o69y	
j00g	82.06	-3.94	97.52	97.6	92	o98y	
j25g	67.26	-26.87	74.67	79.36	110	y34l	
j50g	55.83	-43.45	57.11	71.76	127	y69l	
j75g	47.5	-54.18	38.3	66.35	145	l03c	
g00b	50.07	-44.09	14.13	46.3	162	l23c	
g25b	52.21	-35.66	-6.03	36.17	190	l55c	
g50b	53.9	-29.04	-21.87	36.36	217	l87c	
g75b	49.44	-15.51	-32.31	35.84	244	c20v	
b00r	41.36	1.15	-37.95	37.97	272	c53v	
b25r	28.74	27.19	-46.77	54.1	300	c87v	
b50r	33.74	61.97	-37.81	72.59	329	v68m	
b75r	40.08	64.26	-3.32	64.35	357	m33o	

triangle lightness t^*

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

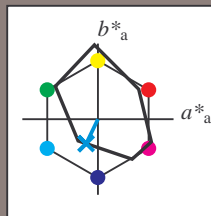


See for similar files: <http://www.ps.bam.de/Ee11/>; www.ps.bam.de/Ee11/; www.ps.bam.de/Ee11/
 Technical information: <http://www.ps.bam.de> Version 2.1, io=1,1, ColSPx=0

BAM registration: 20081001-Fe11/10L/L11E00NA.PS/.TXT BAM material: code=rhadata
 application for evaluation and measurement of printer or monitor systems

Input and output: Colorimetric Printer Reflective System FRS15_90a for relative CIELAB hue $h^* = lab^*h^* = h_{ab}/360 = 0.679$
 data for any colour:

lab^*tch^* and lab^*icu^*
 Hue texts:
 $u^*_e = g75b$ $u^*_d = c20v$
 contrast reduction factor:
 $c_R = 0.9$
 triangle lightness t^*



FRS15_90a; adapted (a) CIELAB data						
	u^*_e	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
O _{Ma}	38.8	53.92	39.68	66.95	36	
Y _{Ma}	82.58	-4.64	98.22	98.33	93	
L _{Ma}	46.95	-56.34	43.46	71.15	142	
C _{Ma}	54.62	-26.2	-28.68	38.85	228	
V _{Ma}	20.01	45.2	-52.87	69.56	311	
M _{Ma}	40.88	70.68	-29.99	76.78	337	
N _{Ma}	15.0	0.0	0.0	0.0	0	
W _{Ma}	90.0	0.0	0.0	0.0	0	
R _{Ma}	39.92	58.74	27.99	65.07	25	
J _{Ma}	81.26	-2.89	71.56	71.62	92	
G _{Ma}	52.23	-42.42	13.6	44.55	162	
B _{Ma}	30.57	1.41	-46.47	46.49	272	

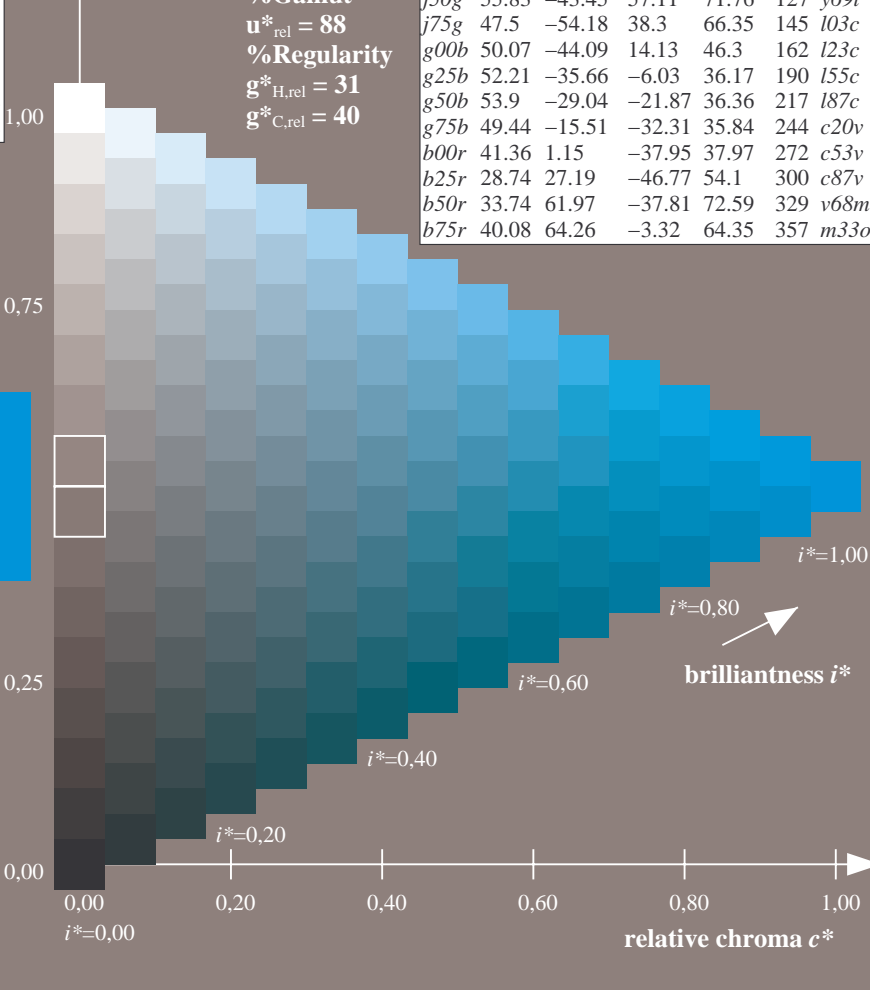
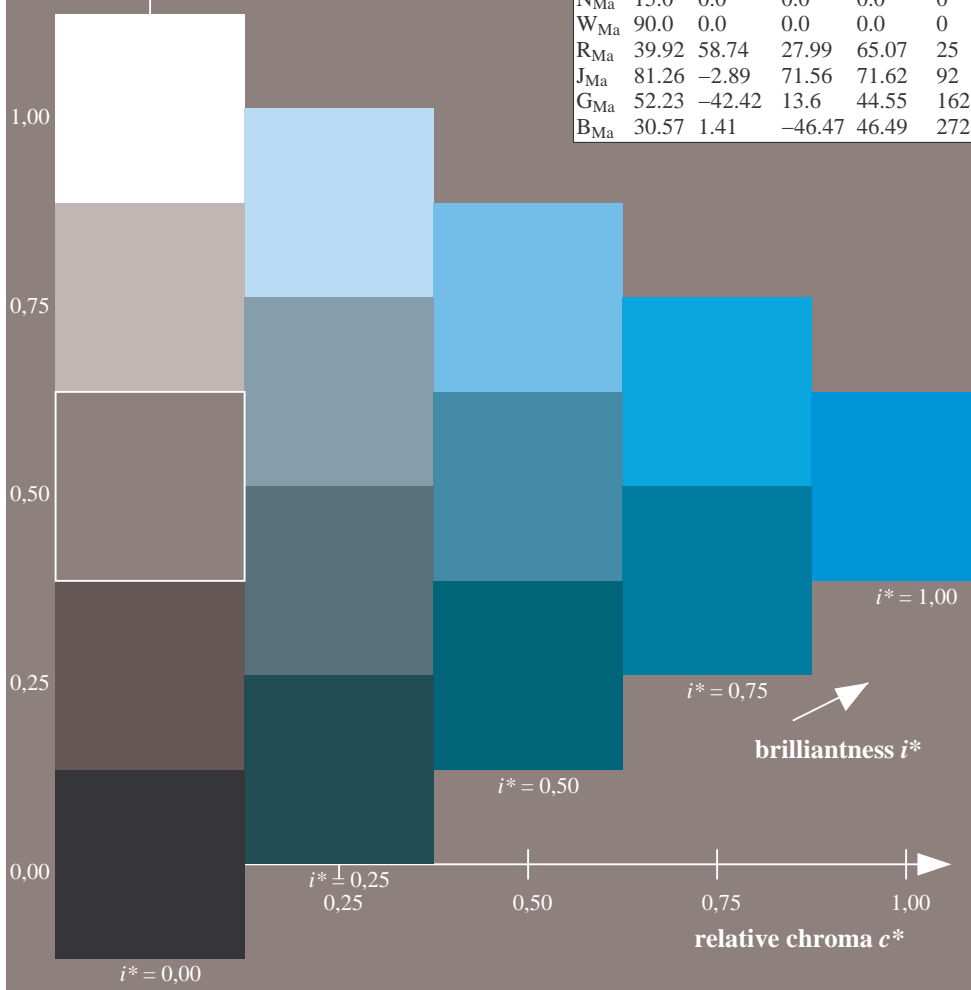
Data for maximum colour (Ma):

$LAB^*LAB^*_{Ma}$: 49 -16 -32
 $LAB^*LCH^*_{Ma}$: 49 36 244
 $lab^*rgb^*_{Ma}$: 0.0 0.5 1.0
 $lab^*olv^*_{Ma}$: 0.0 0.8 1.0

FRS15_90a; adapted (a) CIELAB data							
	u^*_e	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$	u^*_d
r00j	39.18	56.94	27.13	63.07	25	m81o	
r25j	42.41	49.1	44.5	66.26	42	o10y	
r50j	52.78	35.22	58.37	68.17	59	o40y	
r75j	64.82	19.12	74.47	76.89	76	o69y	
j00g	82.06	-3.94	97.52	97.6	92	o98y	
j25g	67.26	-26.87	74.67	79.36	110	y34l	
j50g	55.83	-43.45	57.11	71.76	127	y69l	
j75g	47.5	-54.18	38.3	66.35	145	l03c	
g00b	50.07	-44.09	14.13	46.3	162	l23c	
g25b	52.21	-35.66	-6.03	36.17	190	l55c	
g50b	53.9	-29.04	-21.87	36.36	217	l87c	
g75b	49.44	-15.51	-32.31	35.84	244	c20v	
b00r	41.36	1.15	-37.95	37.97	272	c53v	
b25r	28.74	27.19	-46.77	54.1	300	c87v	
b50r	33.74	61.97	-37.81	72.59	329	v68m	
b75r	40.08	64.26	-3.32	64.35	357	m33o	

triangle lightness t^*

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

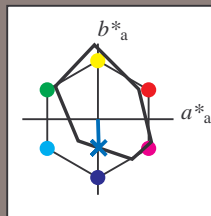


See for similar files: <http://www.ps.bam.de/Ee11/>; www.ps.bam.de/Ee11/; www.ps.bam.de/Ee11/
 Technical information: <http://www.ps.bam.de> Version 2.1, io=1,1, ColSpX=0

BAM registration: 20081001-Fe11/10L/L11E00NA.PS/.TXT BAM material: code=rhadata
 application for evaluation and measurement of printer or monitor systems

Input and output: Colorimetric Printer Reflective System FRS15_90a for relative CIELAB hue $h^* = lab^*h^* = h_{ab}/360 = 0.755$
 data for any colour:

lab^*tch^* and lab^*icu^*
 Hue texts:
 $u^*_e = b00r$ $u^*_d = c53v$
 contrast reduction factor:
 $c_R = 0.9$
 triangle lightness t^*



FRS15_90a; adapted (a) CIELAB data						
	u^*_e	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
O _{Ma}	38.8	53.92	39.68	66.95	36	
Y _{Ma}	82.58	-4.64	98.22	98.33	93	
L _{Ma}	46.95	-56.34	43.46	71.15	142	
C _{Ma}	54.62	-26.2	-28.68	38.85	228	
V _{Ma}	20.01	45.2	-52.87	69.56	311	
M _{Ma}	40.88	70.68	-29.99	76.78	337	
N _{Ma}	15.0	0.0	0.0	0.0	0	
W _{Ma}	90.0	0.0	0.0	0.0	0	
R _{Ma}	39.92	58.74	27.99	65.07	25	
J _{Ma}	81.26	-2.89	71.56	71.62	92	
G _{Ma}	52.23	-42.42	13.6	44.55	162	
B _{Ma}	30.57	1.41	-46.47	46.49	272	

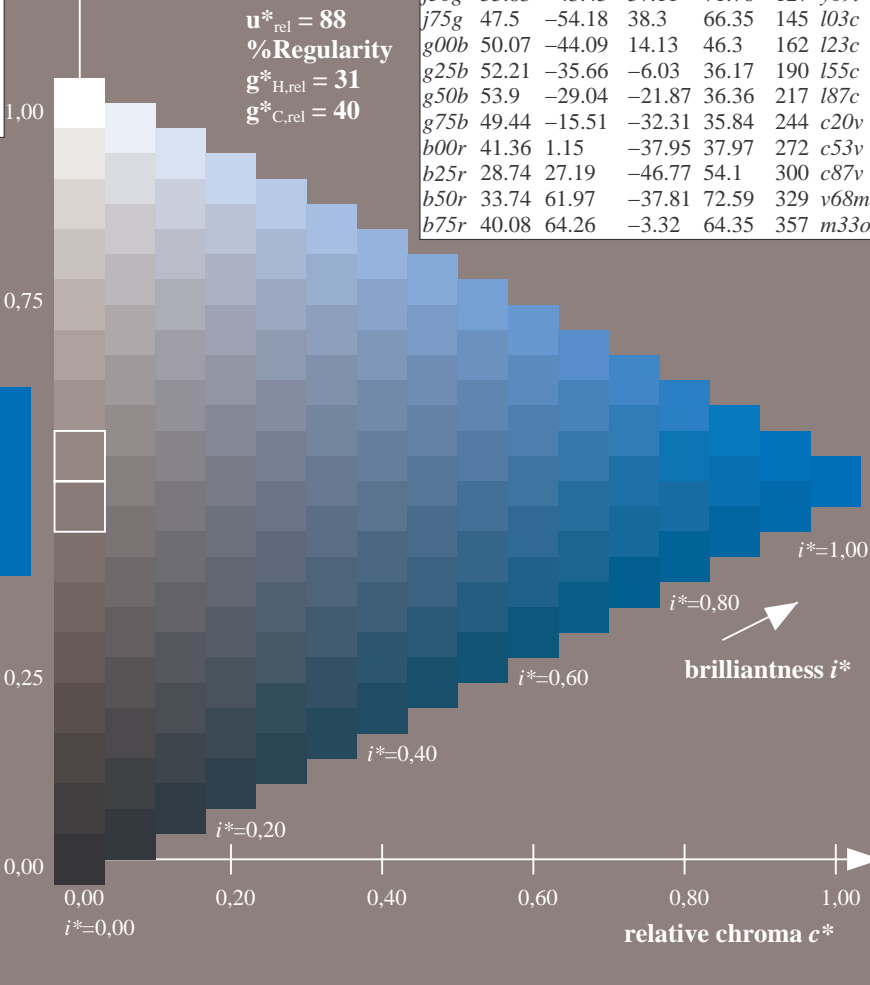
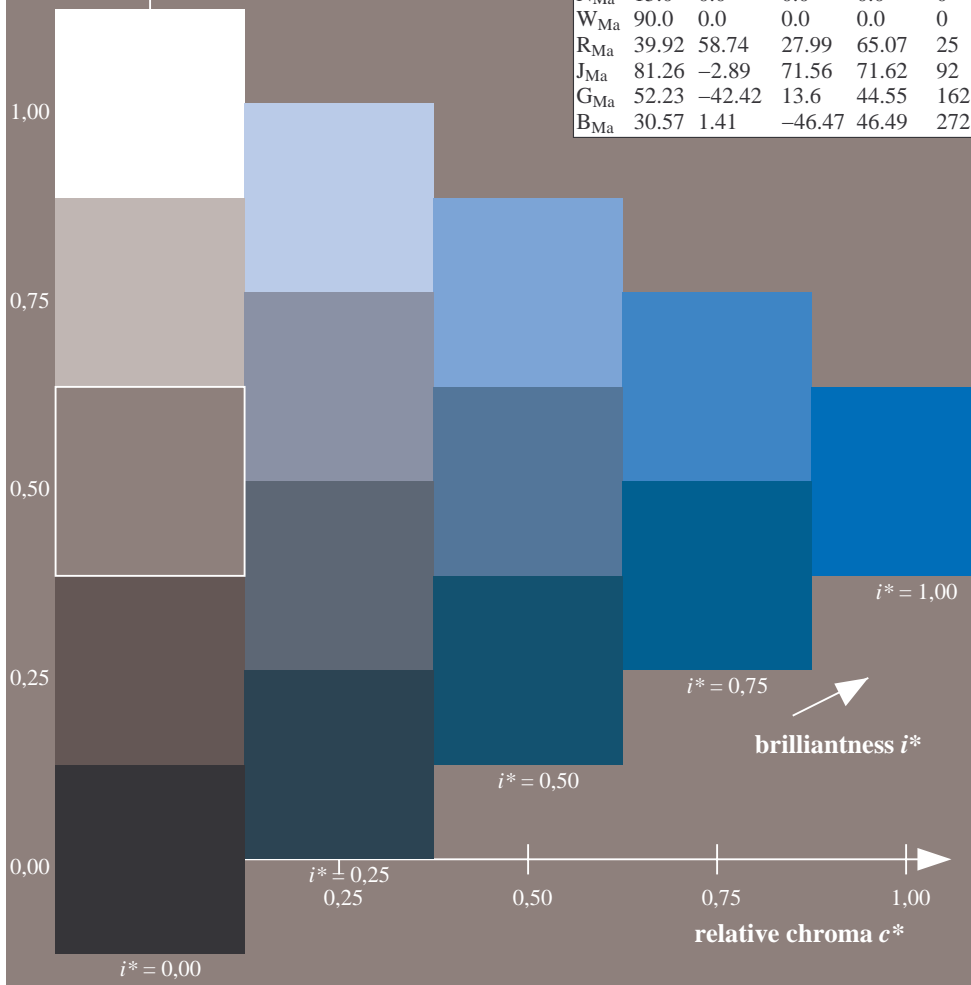
Data for maximum colour (Ma):

$LAB^*LAB^*_{Ma}$: 41 1 -38
 $LAB^*LCH^*_{Ma}$: 41 38 271
 $lab^*rgb^*_{Ma}$: 0.0 0.0 1.0
 $lab^*olv^*_{Ma}$: 0.0 0.47 1.0

FRS15_90a; adapted (a) CIELAB data							
	u^*_e	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$	u^*_d
r00j	39.18	56.94	27.13	63.07	25	m81o	
r25j	42.41	49.1	44.5	66.26	42	o10y	
r50j	52.78	35.22	58.37	68.17	59	o40y	
r75j	64.82	19.12	74.47	76.89	76	o69y	
j00g	82.06	-3.94	97.52	97.6	92	o98y	
j25g	67.26	-26.87	74.67	79.36	110	y34l	
j50g	55.83	-43.45	57.11	71.76	127	y69l	
j75g	47.5	-54.18	38.3	66.35	145	l03c	
g00b	50.07	-44.09	14.13	46.3	162	l23c	
g25b	52.21	-35.66	-6.03	36.17	190	l55c	
g50b	53.9	-29.04	-21.87	36.36	217	l87c	
g75b	49.44	-15.51	-32.31	35.84	244	c20v	
b00r	41.36	1.15	-37.95	37.97	272	c53v	
b25r	28.74	27.19	-46.77	54.1	300	c87v	
b50r	33.74	61.97	-37.81	72.59	329	v68m	
b75r	40.08	64.26	-3.32	64.35	357	m33o	

triangle lightness t^*

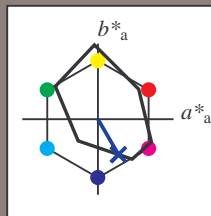
%Gamut
 $u^*_{rel} = 88$
 %Regularity
 $g^*_{H,rel} = 31$
 $g^*_{C,rel} = 40$



BAM registration: 20081001-Fe11/10L/L11E00NA.PS/.TXT BAM material: code=rhadata
 application for evaluation and measurement of printer or monitor systems

Input and output: Colorimetric Printer Reflective System FRS15_90a for relative CIELAB hue $h^* = lab^*h^* = h_{ab}/360 = 0.834$
 data for any colour:
 lab^*tch^* and lab^*icu^*

Hue texts:
 $u^*_e = b25r$ $u^*_d = c87v$
 contrast reduction factor:
 $c_R = 0.9$
 triangle lightness t^*



FRS15_90a; adapted (a) CIELAB data						
	u^*_e	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
O _{Ma}	38.8	53.92	39.68	66.95	36	
Y _{Ma}	82.58	-4.64	98.22	98.33	93	
L _{Ma}	46.95	-56.34	43.46	71.15	142	
C _{Ma}	54.62	-26.2	-28.68	38.85	228	
V _{Ma}	20.01	45.2	-52.87	69.56	311	
M _{Ma}	40.88	70.68	-29.99	76.78	337	
N _{Ma}	15.0	0.0	0.0	0.0	0	
W _{Ma}	90.0	0.0	0.0	0.0	0	
R _{Ma}	39.92	58.74	27.99	65.07	25	
J _{Ma}	81.26	-2.89	71.56	71.62	92	
G _{Ma}	52.23	-42.42	13.6	44.55	162	
B _{Ma}	30.57	1.41	-46.47	46.49	272	

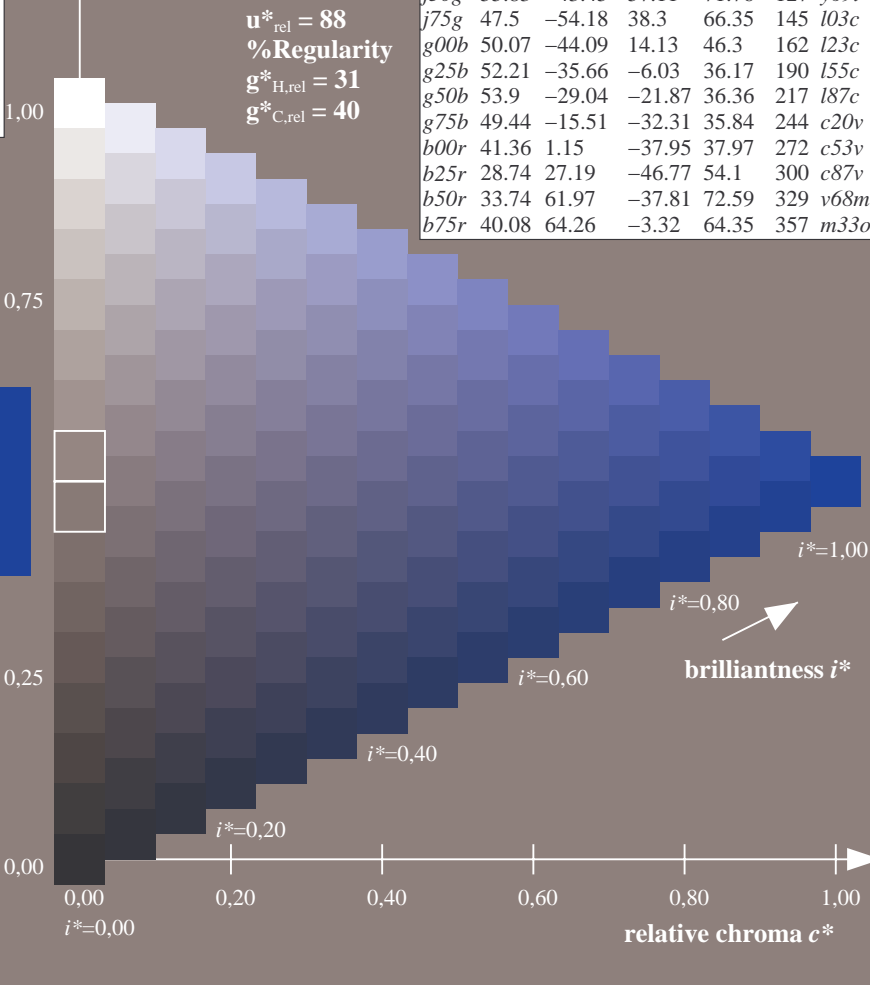
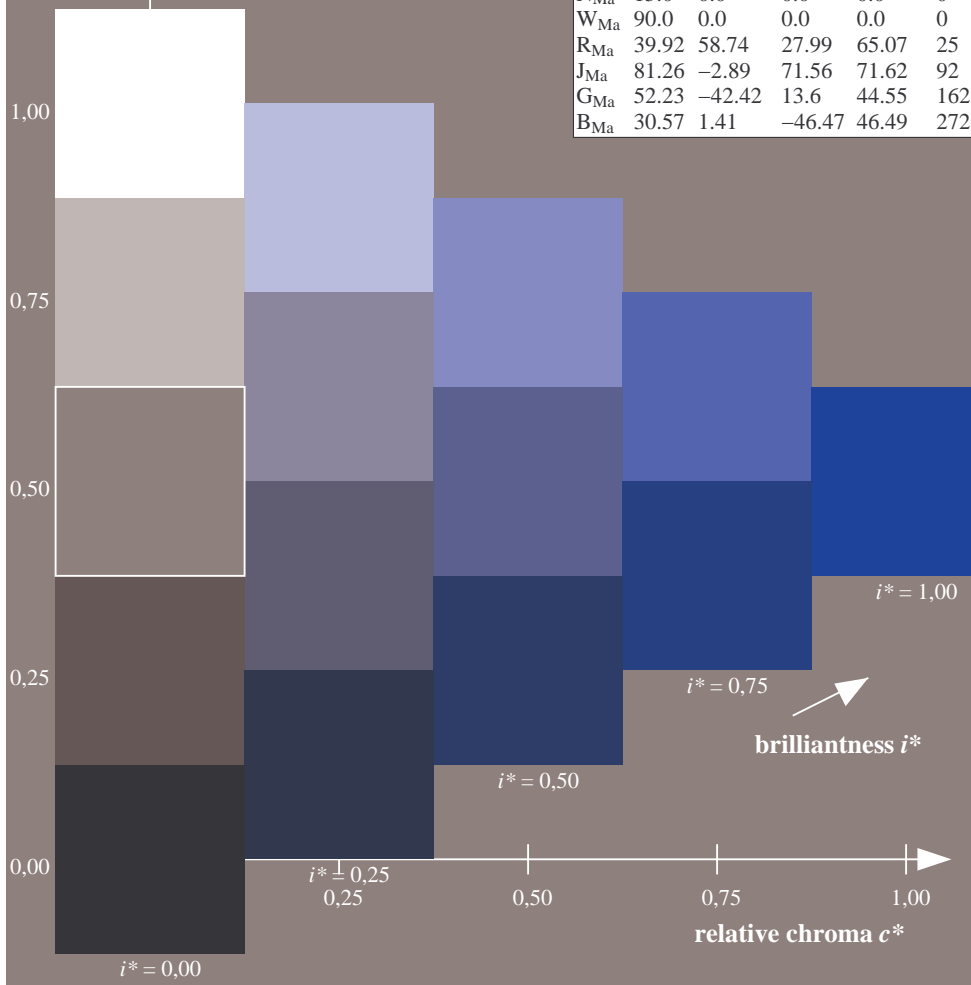
Data for maximum colour (Ma):

$LAB^*LAB^*_{Ma}$: 29 27 -47
 $LAB^*LCH^*_{Ma}$: 29 54 300
 $lab^*rgb^*_{Ma}$: 0.5 0.0 1.0
 $lab^*olv^*_{Ma}$: 0.0 0.12 1.0

FRS15_90a; adapted (a) CIELAB data							
	u^*_e	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$	u^*_d
r00j	39.18	56.94	27.13	63.07	25	m81o	
r25j	42.41	49.1	44.5	66.26	42	o10y	
r50j	52.78	35.22	58.37	68.17	59	o40y	
r75j	64.82	19.12	74.47	76.89	76	o69y	
j00g	82.06	-3.94	97.52	97.6	92	o98y	
j25g	67.26	-26.87	74.67	79.36	110	y34l	
j50g	55.83	-43.45	57.11	71.76	127	y69l	
j75g	47.5	-54.18	38.3	66.35	145	l03c	
g00b	50.07	-44.09	14.13	46.3	162	l23c	
g25b	52.21	-35.66	-6.03	36.17	190	l55c	
g50b	53.9	-29.04	-21.87	36.36	217	l87c	
g75b	49.44	-15.51	-32.31	35.84	244	c20v	
b00r	41.36	1.15	-37.95	37.97	272	c53v	
b25r	28.74	27.19	-46.77	54.1	300	c87v	
b50r	33.74	61.97	-37.81	72.59	329	v68m	
b75r	40.08	64.26	-3.32	64.35	357	m33o	

triangle lightness t^*

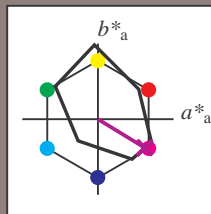
%Gamut
 $u^*_{rel} = 88$
 %Regularity
 $g^*_{H,rel} = 31$
 $g^*_{C,rel} = 40$



BAM registration: 20081001-Fe11/10L/L11E00NA.PS/.TXT BAM material: code=rhadata
 application for evaluation and measurement of printer or monitor systems

Input and output: Colorimetric Printer Reflective System FRS15_90a for relative CIELAB hue $h^* = lab^*h^* = h_{ab}/360 = 0.913$
 data for any colour:
 lab^*tch^* and lab^*icu^*

Hue texts:
 $u^*_e = b50r$ $u^*_d = v68m$
 contrast reduction factor:
 $c_R = 0.9$
 triangle lightness t^*



FRS15_90a; adapted (a) CIELAB data						
	u^*_e	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
O _{Ma}	38.8	53.92	39.68	66.95	36	
Y _{Ma}	82.58	-4.64	98.22	98.33	93	
L _{Ma}	46.95	-56.34	43.46	71.15	142	
C _{Ma}	54.62	-26.2	-28.68	38.85	228	
V _{Ma}	20.01	45.2	-52.87	69.56	311	
M _{Ma}	40.88	70.68	-29.99	76.78	337	
N _{Ma}	15.0	0.0	0.0	0.0	0	
W _{Ma}	90.0	0.0	0.0	0.0	0	
R _{Ma}	39.92	58.74	27.99	65.07	25	
J _{Ma}	81.26	-2.89	71.56	71.62	92	
G _{Ma}	52.23	-42.42	13.6	44.55	162	
B _{Ma}	30.57	1.41	-46.47	46.49	272	

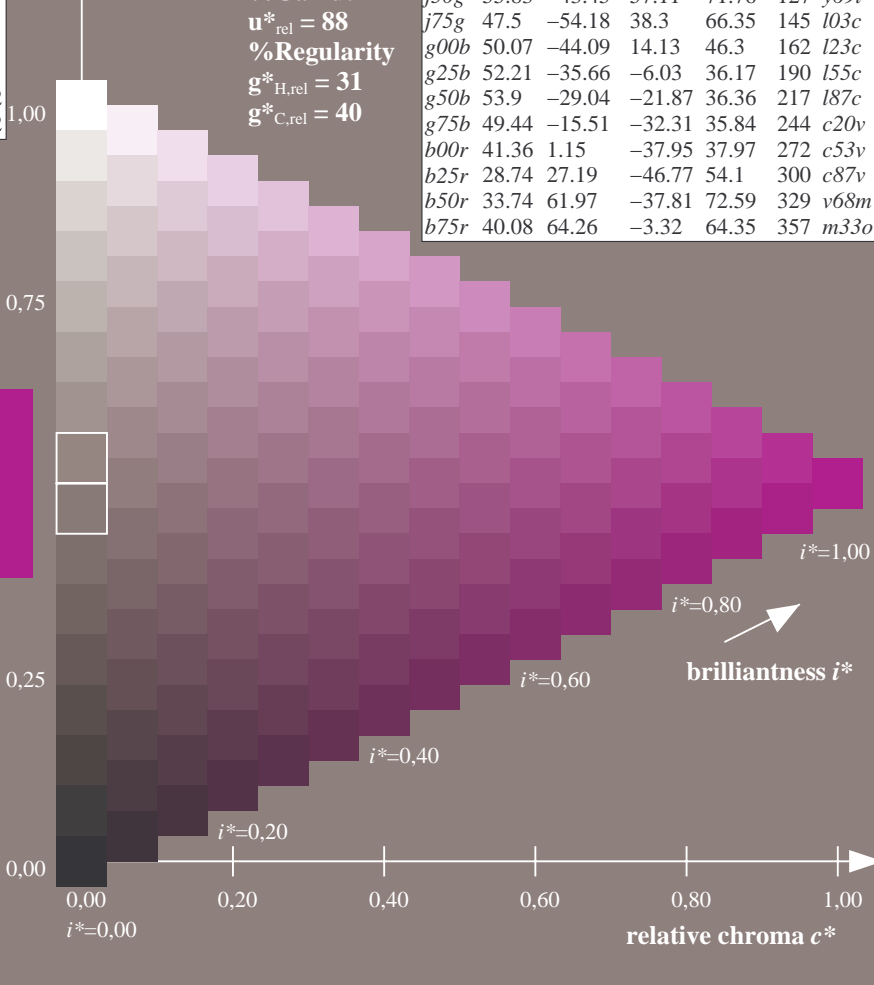
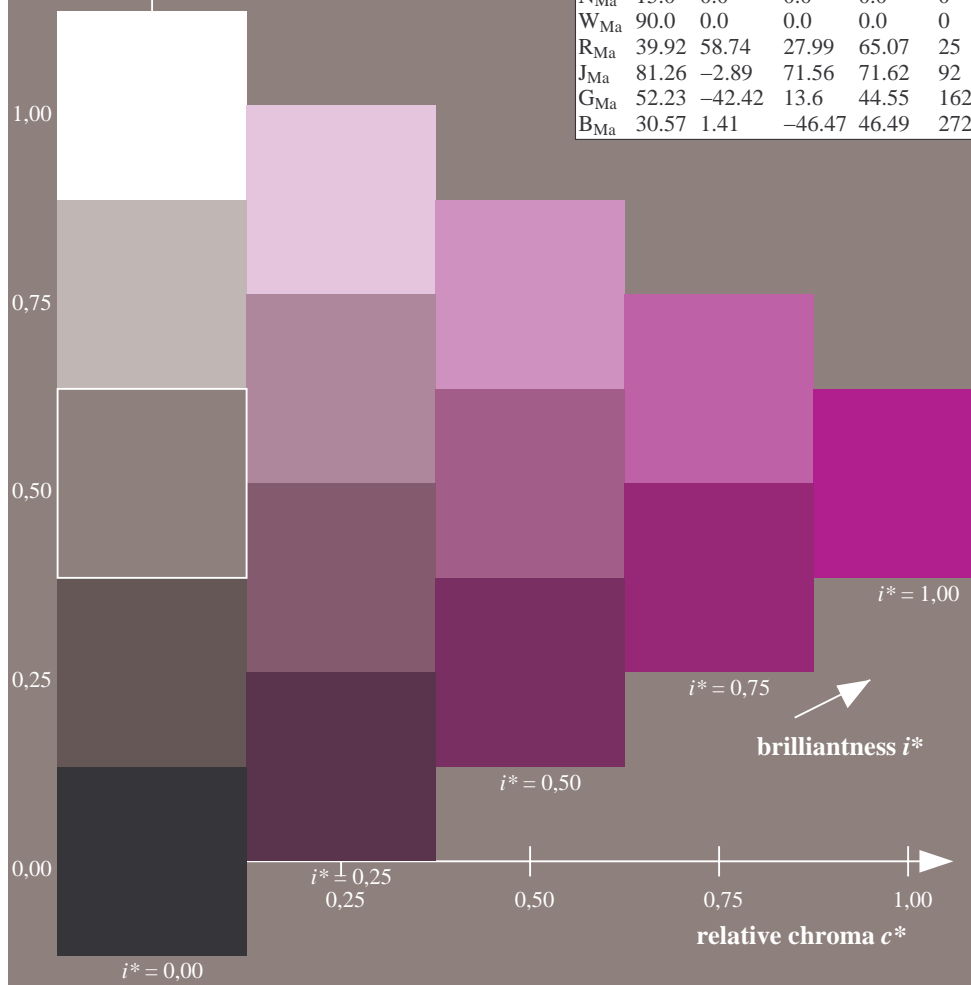
Data for maximum colour (Ma):

$LAB^*LAB^*_{Ma}$: 34 62 -38
 $LAB^*LCH^*_{Ma}$: 34 73 328
 $lab^*rgb^*_{Ma}$: 1.0 0.0 1.0
 $lab^*olv^*_{Ma}$: 0.68 0.0 1.0

FRS15_90a; adapted (a) CIELAB data							
	u^*_e	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$	u^*_d
r00j	39.18	56.94	27.13	63.07	25	m81o	
r25j	42.41	49.1	44.5	66.26	42	o10y	
r50j	52.78	35.22	58.37	68.17	59	o40y	
r75j	64.82	19.12	74.47	76.89	76	o69y	
j00g	82.06	-3.94	97.52	97.6	92	o98y	
j25g	67.26	-26.87	74.67	79.36	110	y34l	
j50g	55.83	-43.45	57.11	71.76	127	y69l	
j75g	47.5	-54.18	38.3	66.35	145	l03c	
g00b	50.07	-44.09	14.13	46.3	162	l23c	
g25b	52.21	-35.66	-6.03	36.17	190	l55c	
g50b	53.9	-29.04	-21.87	36.36	217	l87c	
g75b	49.44	-15.51	-32.31	35.84	244	c20v	
b00r	41.36	1.15	-37.95	37.97	272	c53v	
b25r	28.74	27.19	-46.77	54.1	300	c87v	
b50r	33.74	61.97	-37.81	72.59	329	v68m	
b75r	40.08	64.26	-3.32	64.35	357	m33o	

triangle lightness t^*

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

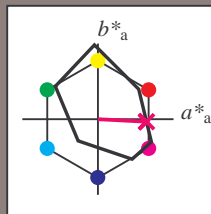


See for similar files: <http://www.ps.bam.de/Ee11/>; www.ps.bam.de/Ee11/; www.ps.bam.de/Ee11/
 Technical information: <http://www.ps.bam.de> Version 2.1, io=1,1, ColSPx=0

BAM registration: 20081001-Fe11/10L/L11E00NA.PS/.TXT BAM material: code=rhadata
 application for evaluation and measurement of printer or monitor systems

Input and output: Colorimetric Printer Reflective System FRS15_90a for relative CIELAB hue $h^* = lab^*h^* = h_{ab}/360 = 0.992$
 data for any colour:
 lab^*tch^* and lab^*icu^*

Hue texts:
 $u^*_e = b75r$ $u^*_d = m33o$
 contrast reduction factor:
 $c_R = 0.9$
 triangle lightness t^*



FRS15_90a; adapted (a) CIELAB data						
	u^*_e	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
O _{Ma}	38.8	53.92	39.68	66.95	36	
Y _{Ma}	82.58	-4.64	98.22	98.33	93	
L _{Ma}	46.95	-56.34	43.46	71.15	142	
C _{Ma}	54.62	-26.2	-28.68	38.85	228	
V _{Ma}	20.01	45.2	-52.87	69.56	311	
M _{Ma}	40.88	70.68	-29.99	76.78	337	
N _{Ma}	15.0	0.0	0.0	0.0	0	
W _{Ma}	90.0	0.0	0.0	0.0	0	
R _{Ma}	39.92	58.74	27.99	65.07	25	
J _{Ma}	81.26	-2.89	71.56	71.62	92	
G _{Ma}	52.23	-42.42	13.6	44.55	162	
B _{Ma}	30.57	1.41	-46.47	46.49	272	

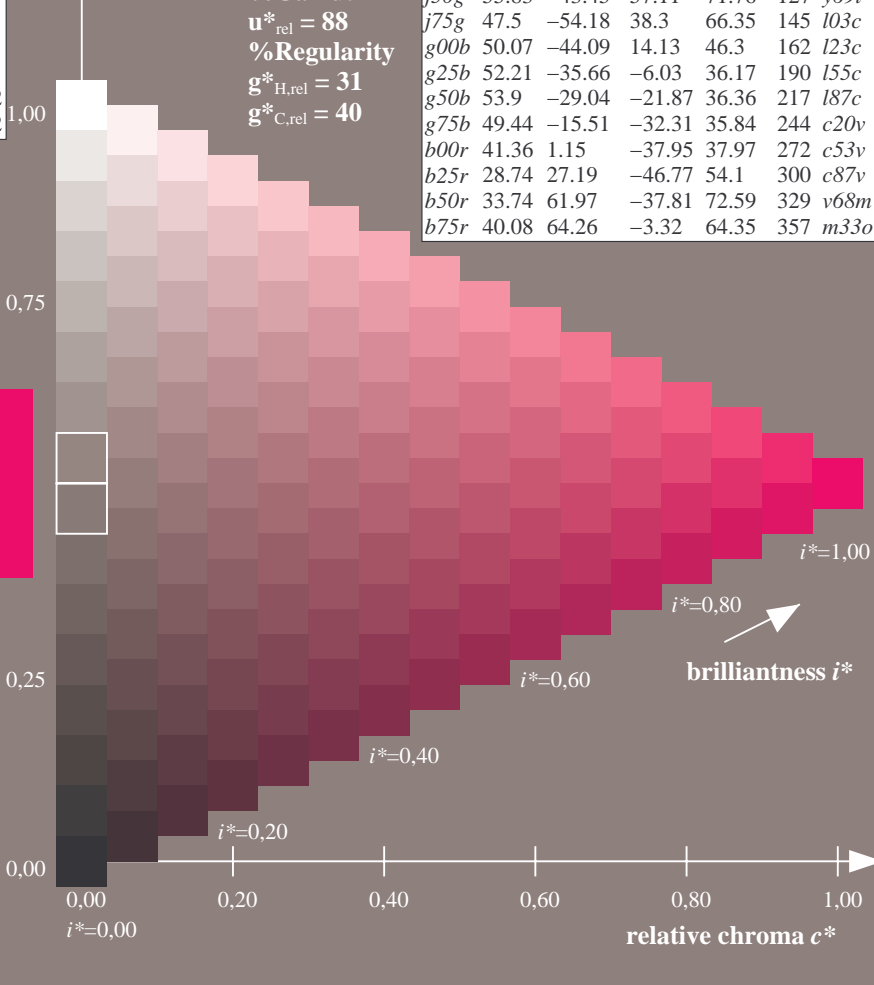
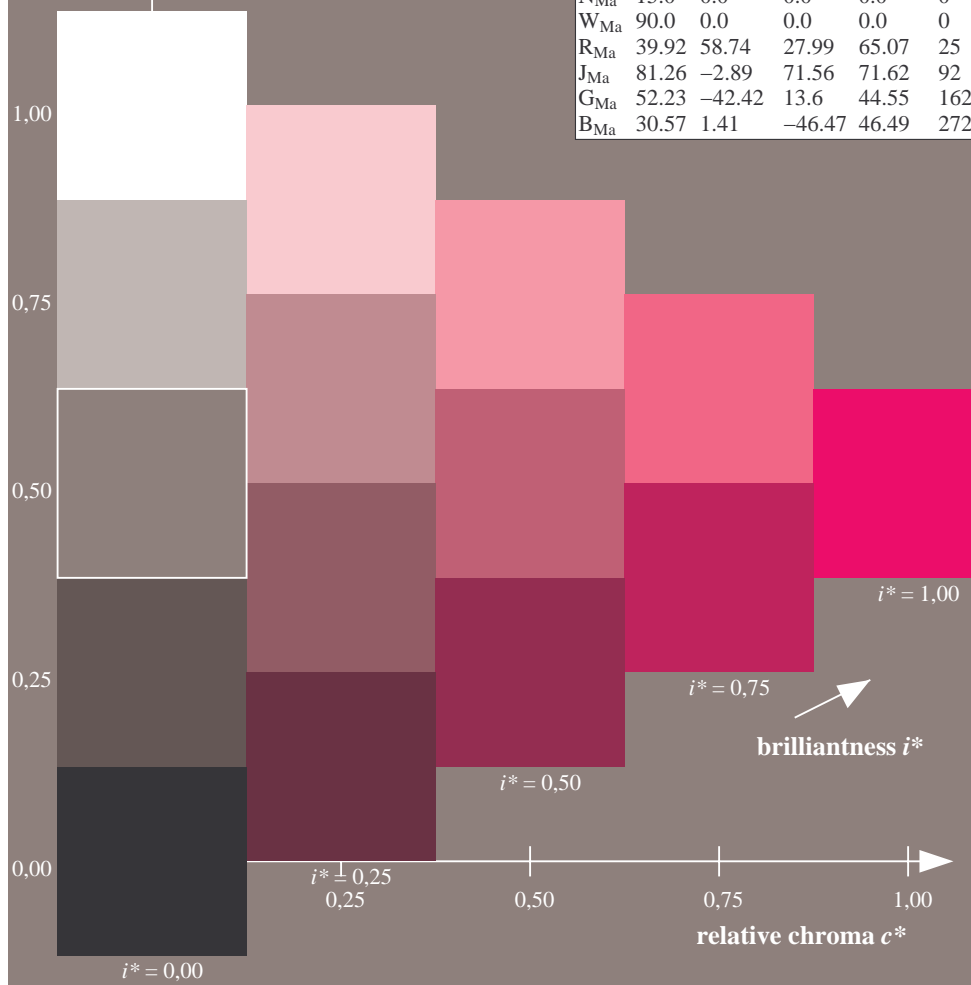
Data for maximum colour (Ma):

$LAB^*LAB^*_{Ma}$: 40 64 -3
 $LAB^*LCH^*_{Ma}$: 40 64 357
 $lab^*rgb^*_{Ma}$: 1.0 0.0 0.5
 $lab^*olv^*_{Ma}$: 1.0 0.0 0.66

FRS15_90a; adapted (a) CIELAB data							
	u^*_e	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$	u^*_d
r00j	39.18	56.94	27.13	63.07	25	m81o	
r25j	42.41	49.1	44.5	66.26	42	o10y	
r50j	52.78	35.22	58.37	68.17	59	o40y	
r75j	64.82	19.12	74.47	76.89	76	o69y	
j00g	82.06	-3.94	97.52	97.6	92	o98y	
j25g	67.26	-26.87	74.67	79.36	110	y34l	
j50g	55.83	-43.45	57.11	71.76	127	y69l	
j75g	47.5	-54.18	38.3	66.35	145	l03c	
g00b	50.07	-44.09	14.13	46.3	162	l23c	
g25b	52.21	-35.66	-6.03	36.17	190	l55c	
g50b	53.9	-29.04	-21.87	36.36	217	l87c	
g75b	49.44	-15.51	-32.31	35.84	244	c20v	
b00r	41.36	1.15	-37.95	37.97	272	c53v	
b25r	28.74	27.19	-46.77	54.1	300	c87v	
b50r	33.74	61.97	-37.81	72.59	329	v68m	
b75r	40.08	64.26	-3.32	64.35	357	m33o	

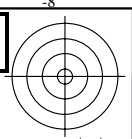
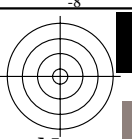
triangle lightness t^*

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



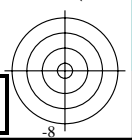
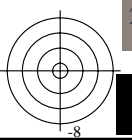
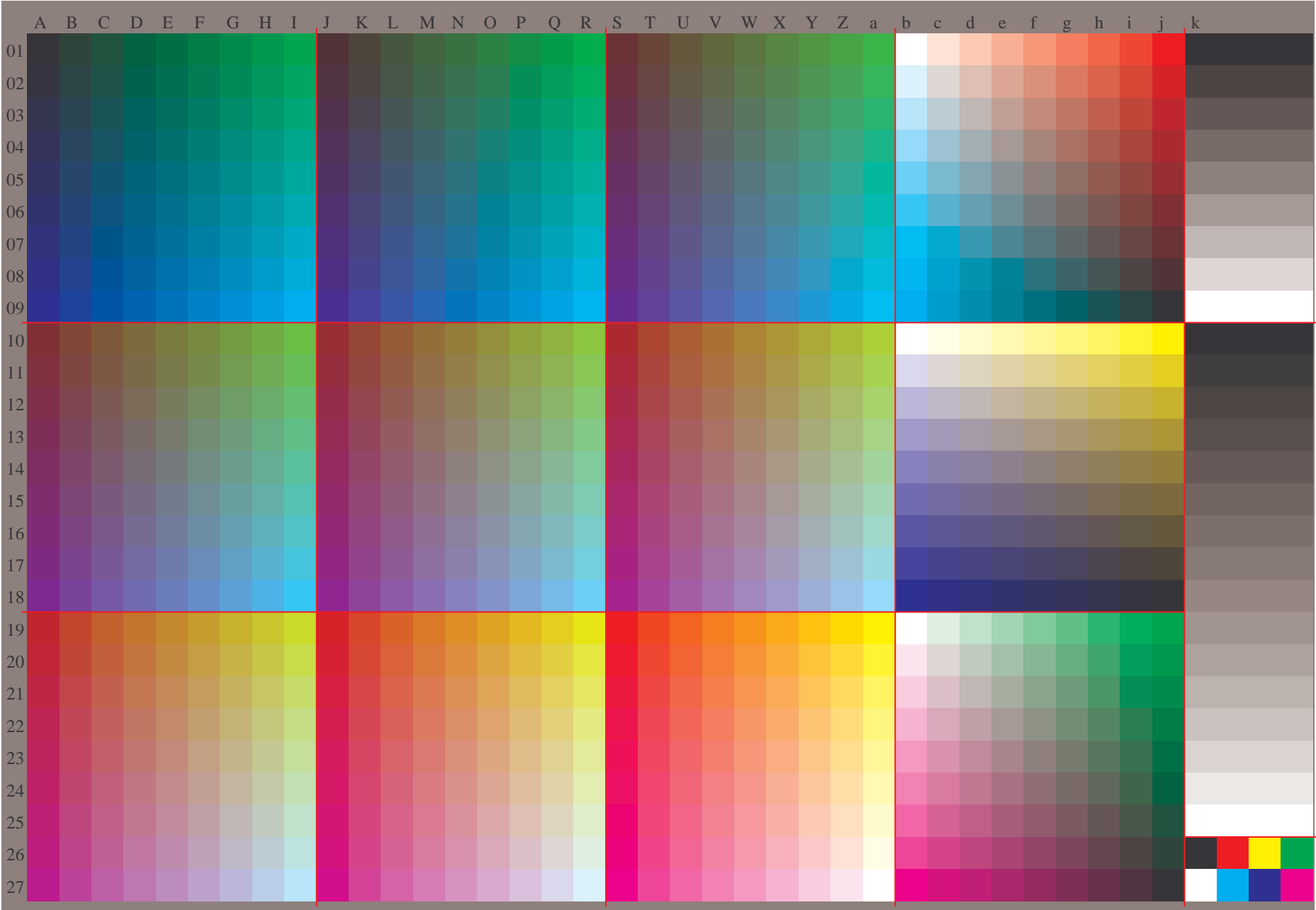
See for similar files: <http://www.ps.bam.de/Ee11/>; www.ps.bam.de/Ee11/; www.ps.bam.de/Ee11/
 Technical information: <http://www.ps.bam.de> Version 2.1, io=1,1, ColSpX=0

BAM registration: 20081001-Fe11/10L/L11E00NA.PS/.TXT BAM material: code=rhadata
 application for evaluation and measurement of printer or monitor systems



See for similar files: <http://www.ps.bam.de/Ee11/>; www.ps.bam.de
Technical information: <http://www.ps.bam.de> Version 2.1, io=1,1, ColSpX=0

BAM registration: 20081001-Ee11/10L/L11E00NA.PS/.TXT BAM material: code=rh4ta
application for evaluation and measurement of printer or monitor systems

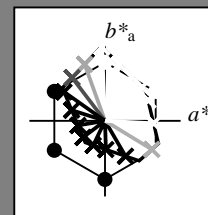


Input and output:
 Colorimetric Printer Reflective System FRS15_90a
 data for any colour:

u^*_e and number *no.* = 00 .. 15
 elementary hue text:
 $u^*_e = 16$ hues *r00j, r25j, ..., b75r*
 contrast reduction factor:
 $c_R = 0.9$

FRS15_90a; adapted (a) CIELAB data

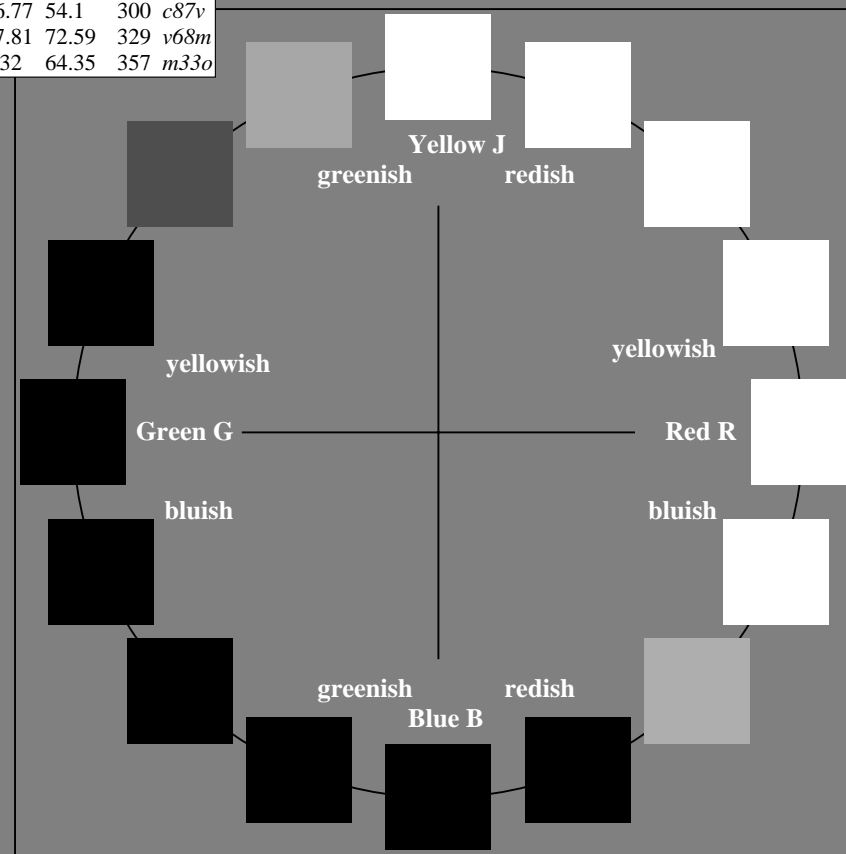
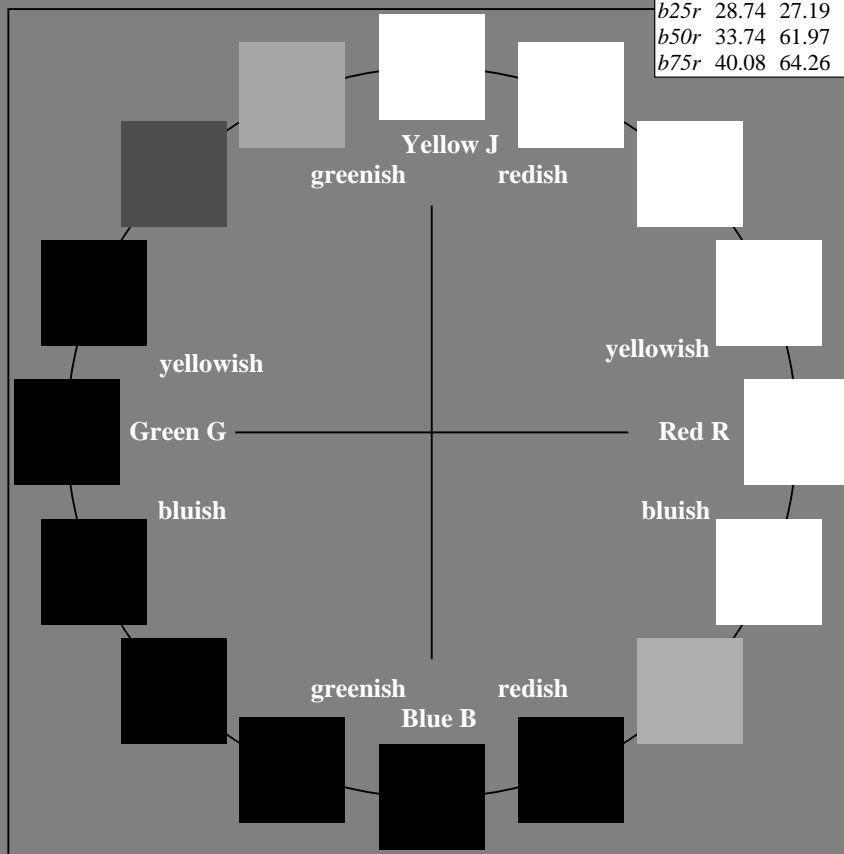
u^*_e	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$	u^*_d
r00j	39.18	56.94	27.13	63.07	25	m81o
r25j	42.41	49.1	44.5	66.26	42	o10y
r50j	52.78	35.22	58.37	68.17	59	o40y
r75j	64.82	19.12	74.47	76.89	76	o69y
j00g	82.06	-3.94	97.52	97.6	92	o98y
j25g	67.26	-26.87	74.67	79.36	110	y34l
j50g	55.83	-43.45	57.11	71.76	127	y69l
j75g	47.5	-54.18	38.3	66.35	145	l03c
g00b	50.07	-44.09	14.13	46.3	160	l23c
g25b	52.21	-35.66	-6.03	36.17	190	l55c
g50b	53.9	-29.04	-21.87	36.36	217	l87c
g75b	49.44	-15.51	-32.31	35.84	244	c20v
b00r	41.36	1.15	-37.95	37.97	272	c53v
b25r	28.74	27.19	-46.77	54.1	300	c87v
b50r	33.74	61.97	-37.81	72.59	329	v68m
b75r	40.08	64.26	-3.32	64.35	357	m33o



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

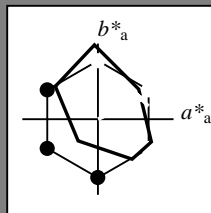
FRS15_90a; adapted (a) CIELAB data

Name	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
OMa	38.8	53.92	39.68	66.95	36
YMa	82.58	-4.64	98.22	98.33	93
LMa	46.95	-56.34	43.46	71.15	142
CMa	54.62	-26.2	-28.68	38.85	228
VMa	20.01	45.2	-52.87	69.56	311
MMa	40.88	70.68	-29.99	76.78	337
NMa	15.0	0.0	0.0	0.0	0
WMa	90.0	0.0	0.0	0.0	0
RCIE	39.92	58.74	27.99	65.07	25
JCIE	81.26	-2.89	71.56	71.62	92
GCIE	52.23	-42.42	13.6	44.55	162
BCIE	30.57	1.41	-46.47	46.49	272



Input and output: Colorimetric Printer Reflective System FRS15_90a for relative CIELAB hue $h^* = lab^*h^* = h_{ab}/360 = 0.071$
 data for any colour:

lab^*tch^* and lab^*icu^*
 Hue texts:
 $u^*_e = r00j$ $u^*_d = m81o$
 contrast reduction factor:
 $c_R = 0.9$
 triangle lightness t^*



FRS15_90a; adapted (a) CIELAB data

	u^*_e	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
O _{Ma}	38.8	53.92	39.68	66.95	36	
Y _{Ma}	82.58	-4.64	98.22	98.33	93	
L _{Ma}	46.95	-56.34	43.46	71.15	142	
C _{Ma}	54.62	-26.2	-28.68	38.85	228	
V _{Ma}	20.01	45.2	-52.87	69.56	311	
M _{Ma}	40.88	70.68	-29.99	76.78	337	
N _{Ma}	15.0	0.0	0.0	0.0	0	
W _{Ma}	90.0	0.0	0.0	0.0	0	
R _{Ma}	39.92	58.74	27.99	65.07	25	
J _{Ma}	81.26	-2.89	71.56	71.62	92	
G _{Ma}	52.23	-42.42	13.6	44.55	162	
B _{Ma}	30.57	1.41	-46.47	46.49	272	

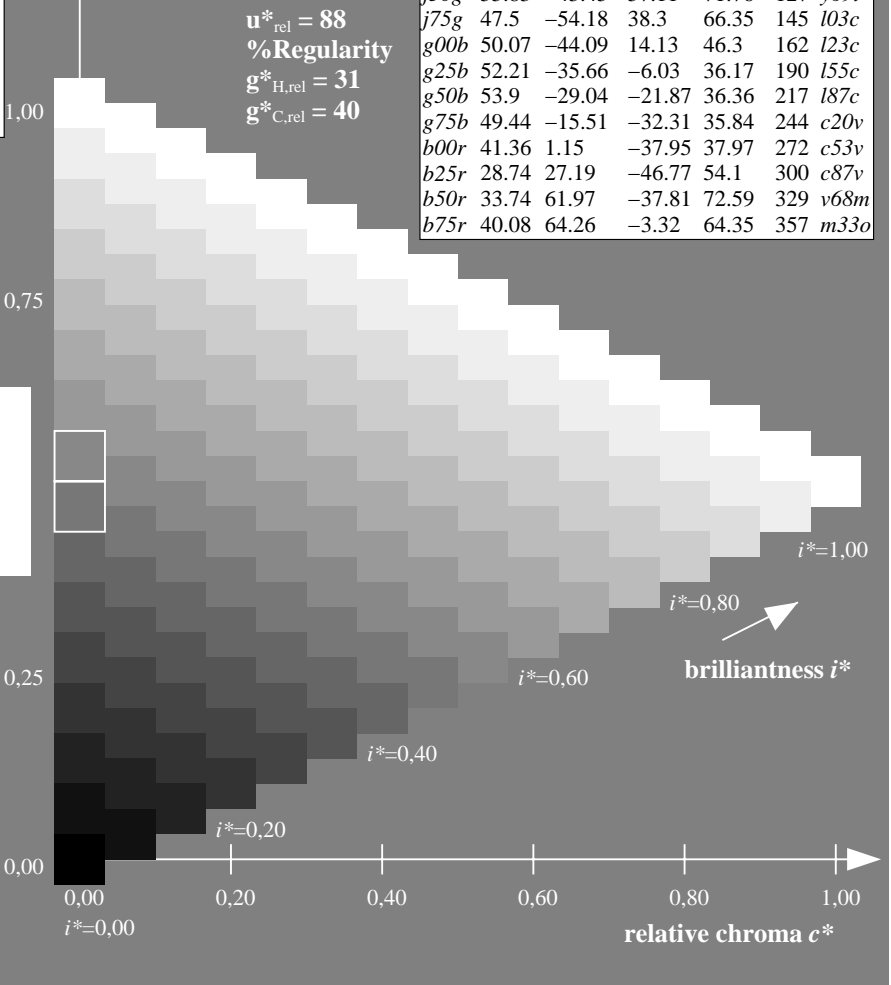
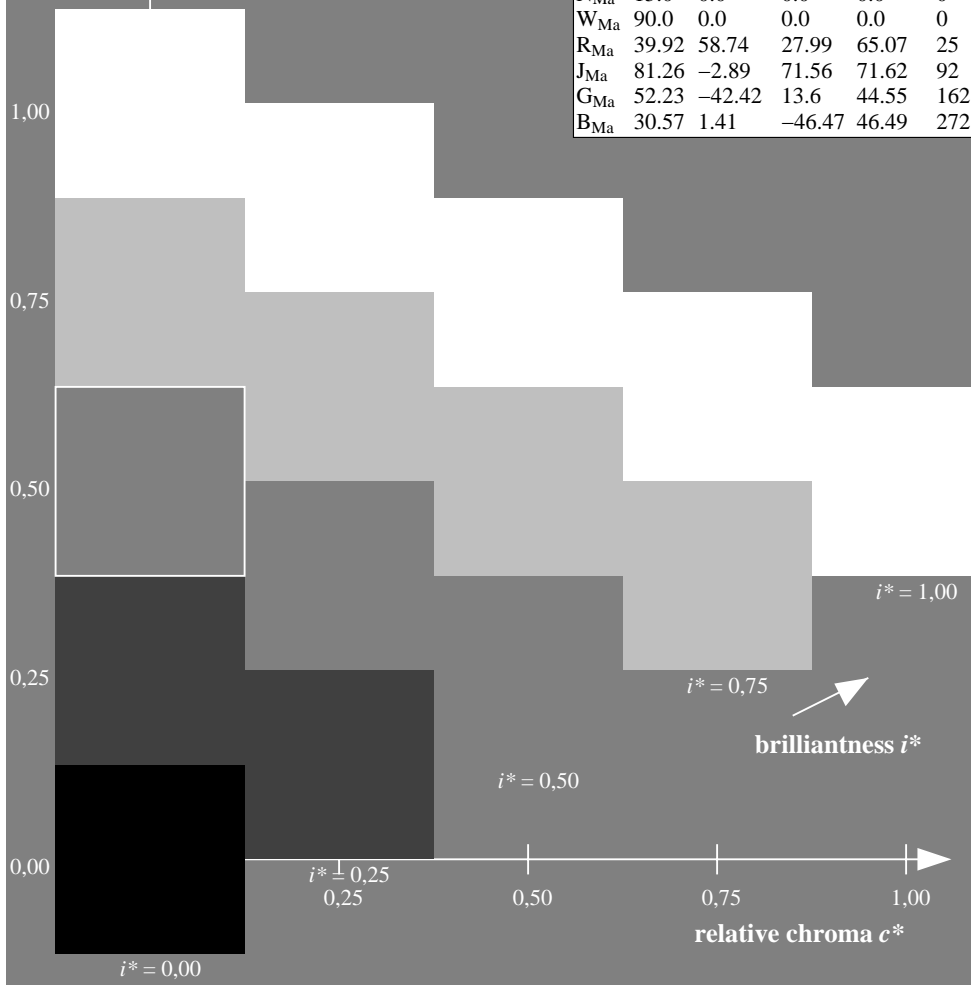
Data for maximum colour (Ma):

$LAB^*LAB^*_{Ma}$: 39 57 27
 $LAB^*LCH^*_{Ma}$: 39 63 25
 $lab^*rgb^*_{Ma}$: 1.0 0.0 0.0
 $lab^*olv^*_{Ma}$: 1.0 0.0 0.18

triangle lightness t^*
 %Gamut
 $u^*_{rel} = 88$
 %Regularity
 $g^*_{H,rel} = 31$
 $g^*_{C,rel} = 40$

FRS15_90a; adapted (a) CIELAB data

	u^*_e	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$	u^*_d
r00j	39.18	56.94	27.13	63.07	25		m81o
r25j	42.41	49.1	44.5	66.26	42		o10y
r50j	52.78	35.22	58.37	68.17	59		o40y
r75j	64.82	19.12	74.47	76.89	76		o69y
j00g	82.06	-3.94	97.52	97.6	92		o98y
j25g	67.26	-26.87	74.67	79.36	110		y34l
j50g	55.83	-43.45	57.11	71.76	127		y69l
j75g	47.5	-54.18	38.3	66.35	145		l03c
g00b	50.07	-44.09	14.13	46.3	162		l23c
g25b	52.21	-35.66	-6.03	36.17	190		l55c
g50b	53.9	-29.04	-21.87	36.36	217		l87c
g75b	49.44	-15.51	-32.31	35.84	244		c20v
b00r	41.36	1.15	-37.95	37.97	272		c53v
b25r	28.74	27.19	-46.77	54.1	300		c87v
b50r	33.74	61.97	-37.81	72.59	329		v68m
b75r	40.08	64.26	-3.32	64.35	357		m33o

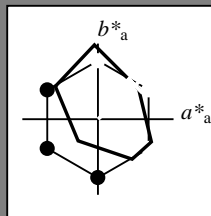


See for similar files: <http://www.ps.bam.de/Ee11/>; www.ps.bam.de/Ee.HTM
 Technical information: <http://www.ps.bam.de> Version 2.1, io=1,1, ColSpX=0

BAM registration: 20081001-Fe11/10L/L11E00NA.PS/.TXT BAM material: code=rh4ta
 application for evaluation and measurement of printer or monitor systems

Input and output: Colorimetric Printer Reflective System FRS15_90a for relative CIELAB hue $h^* = lab^*h^* = h_{ab}/360 = 0.117$
 data for any colour:

lab^*tch^* and lab^*icu^*
 Hue texts:
 $u^*_e = r25j$ $u^*_d = o10y$
 contrast reduction factor:
 $c_R = 0.9$
 triangle lightness t^*



FRS15_90a; adapted (a) CIELAB data						
u^*_e	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$	
O _{Ma}	38.8	53.92	39.68	66.95	36	
Y _{Ma}	82.58	-4.64	98.22	98.33	93	
L _{Ma}	46.95	-56.34	43.46	71.15	142	
C _{Ma}	54.62	-26.2	-28.68	38.85	228	
V _{Ma}	20.01	45.2	-52.87	69.56	311	
M _{Ma}	40.88	70.68	-29.99	76.78	337	
N _{Ma}	15.0	0.0	0.0	0.0	0	
W _{Ma}	90.0	0.0	0.0	0.0	0	
R _{Ma}	39.92	58.74	27.99	65.07	25	
J _{Ma}	81.26	-2.89	71.56	71.62	92	
G _{Ma}	52.23	-42.42	13.6	44.55	162	
B _{Ma}	30.57	1.41	-46.47	46.49	272	

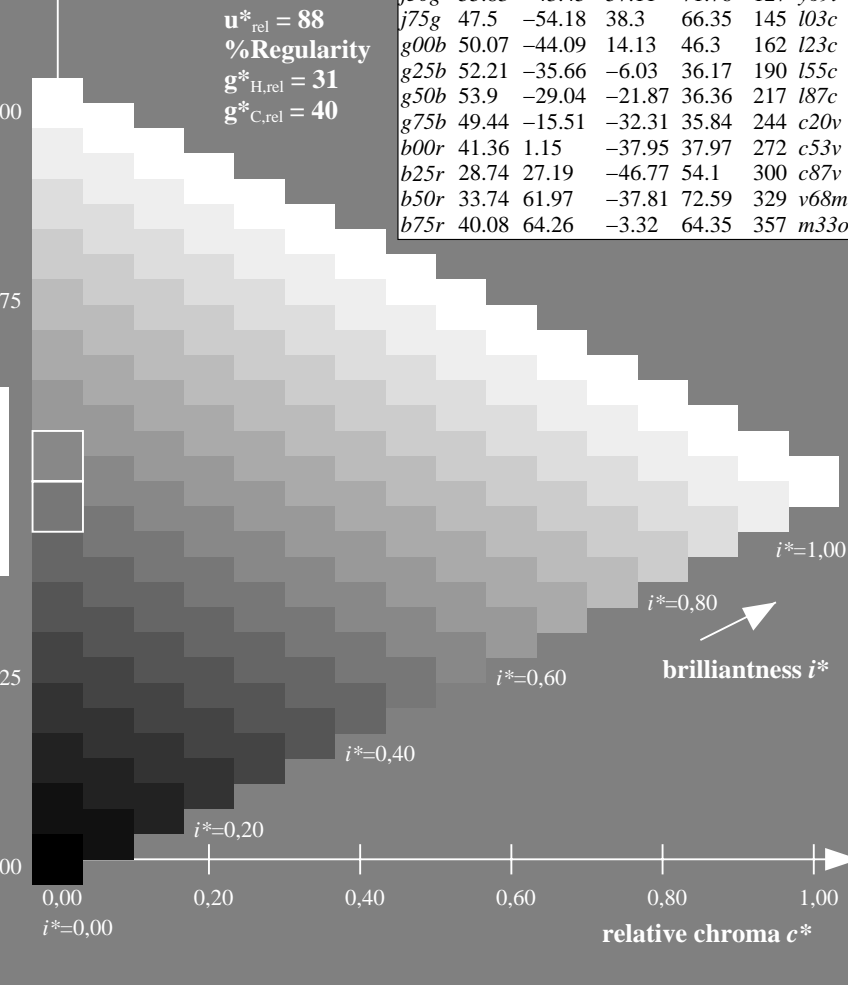
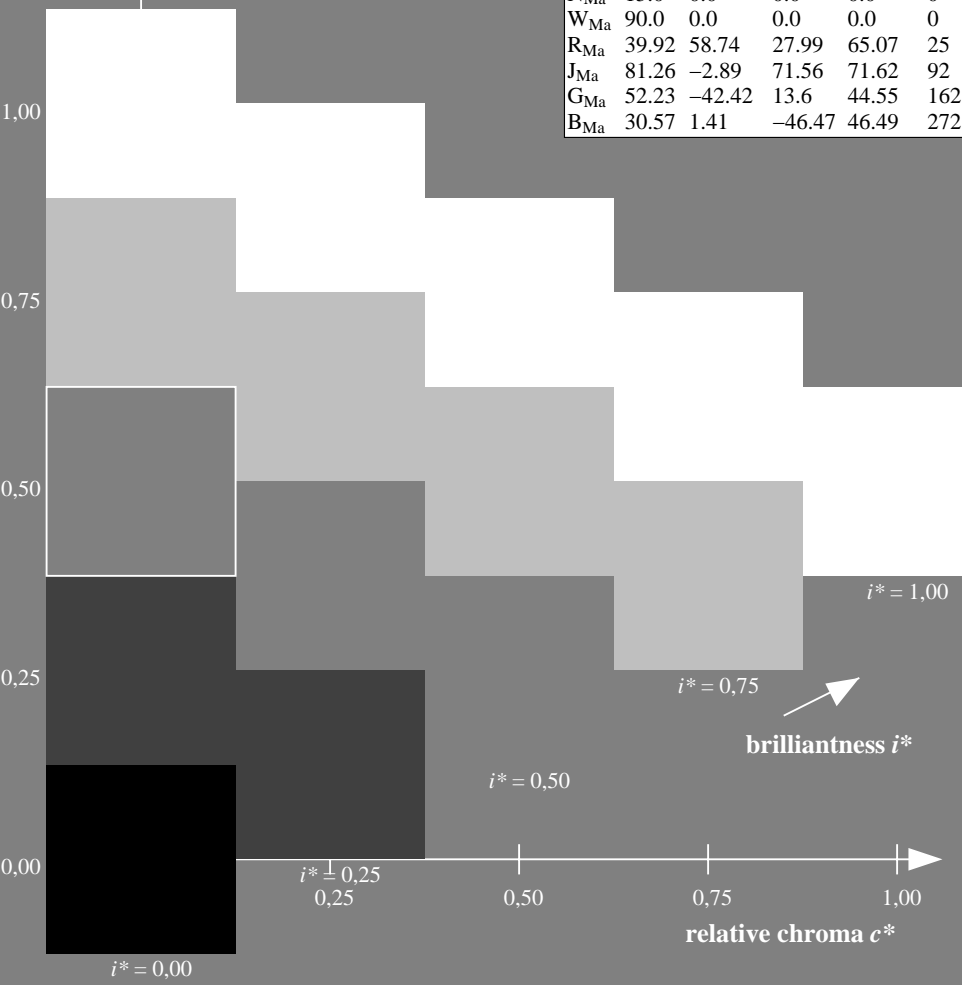
Data for maximum colour (Ma):

$LAB^*LAB^*_{Ma}$: 42 49 44
 $LAB^*LCH^*_{Ma}$: 42 66 42
 $lab^*rgb^*_{Ma}$: 1.0 0.25 0.0
 $lab^*olv^*_{Ma}$: 1.0 0.1 0.0

triangle lightness t^*

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

FRS15_90a; adapted (a) CIELAB data						
u^*_e	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$	u^*_d
r00j	39.18	56.94	27.13	63.07	25	m81o
r25j	42.41	49.1	44.5	66.26	42	o10y
r50j	52.78	35.22	58.37	68.17	59	o40y
r75j	64.82	19.12	74.47	76.89	76	o69y
j00g	82.06	-3.94	97.52	97.6	92	o98y
j25g	67.26	-26.87	74.67	79.36	110	y34l
j50g	55.83	-43.45	57.11	71.76	127	y63l
j75g	47.5	-54.18	38.3	66.35	145	l03c
g00b	50.07	-44.09	14.13	46.3	162	l23c
g25b	52.21	-35.66	-6.03	36.17	190	l55c
g50b	53.9	-29.04	-21.87	36.36	217	l87c
g75b	49.44	-15.51	-32.31	35.84	244	c20v
b00r	41.36	1.15	-37.95	37.97	272	c53v
b25r	28.74	27.19	-46.77	54.1	300	c87v
b50r	33.74	61.97	-37.81	72.59	329	v68m
b75r	40.08	64.26	-3.32	64.35	357	m33o



BAM registration: 20081001-Fe11/10L/L11E00NA.PS/.TXT BAM material: code=rh4ta
 application for evaluation and measurement of printer or monitor systems

Input and output: Colorimetric Printer Reflective System FRS15_90a for relative CIELAB hue $h^* = lab^*h^* = h_{ab}/360 = 0.164$
 data for any colour:

$u^*_e = r50j$

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

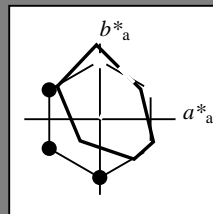
Hue texts:

$u^*_e = r50j$ $u^*_d = o40y$

contrast reduction factor:

$c_R = 0.9$

triangle lightness t^*



FRS15_90a; adapted (a) CIELAB data						
u^*_e	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$	
O _{Ma}	38.8	53.92	39.68	66.95	36	
Y _{Ma}	82.58	-4.64	98.22	98.33	93	
L _{Ma}	46.95	-56.34	43.46	71.15	142	
C _{Ma}	54.62	-26.2	-28.68	38.85	228	
V _{Ma}	20.01	45.2	-52.87	69.56	311	
M _{Ma}	40.88	70.68	-29.99	76.78	337	
N _{Ma}	15.0	0.0	0.0	0.0	0	
W _{Ma}	90.0	0.0	0.0	0.0	0	
R _{Ma}	39.92	58.74	27.99	65.07	25	
J _{Ma}	81.26	-2.89	71.56	71.62	92	
G _{Ma}	52.23	-42.42	13.6	44.55	162	
B _{Ma}	30.57	1.41	-46.47	46.49	272	

Data for maximum colour (Ma):

$LAB^*LAB^*_{Ma}$: 53 35 58

$LAB^*LCH^*_{Ma}$: 53 68 58

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

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

triangle lightness t^*

%Gamut

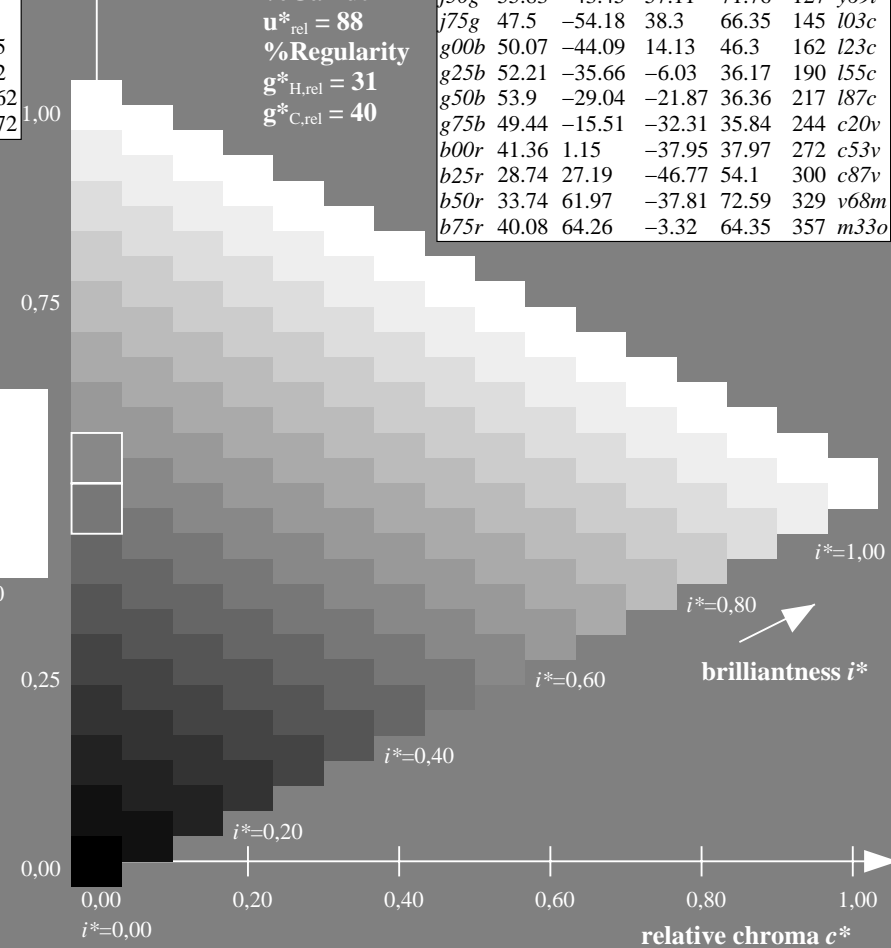
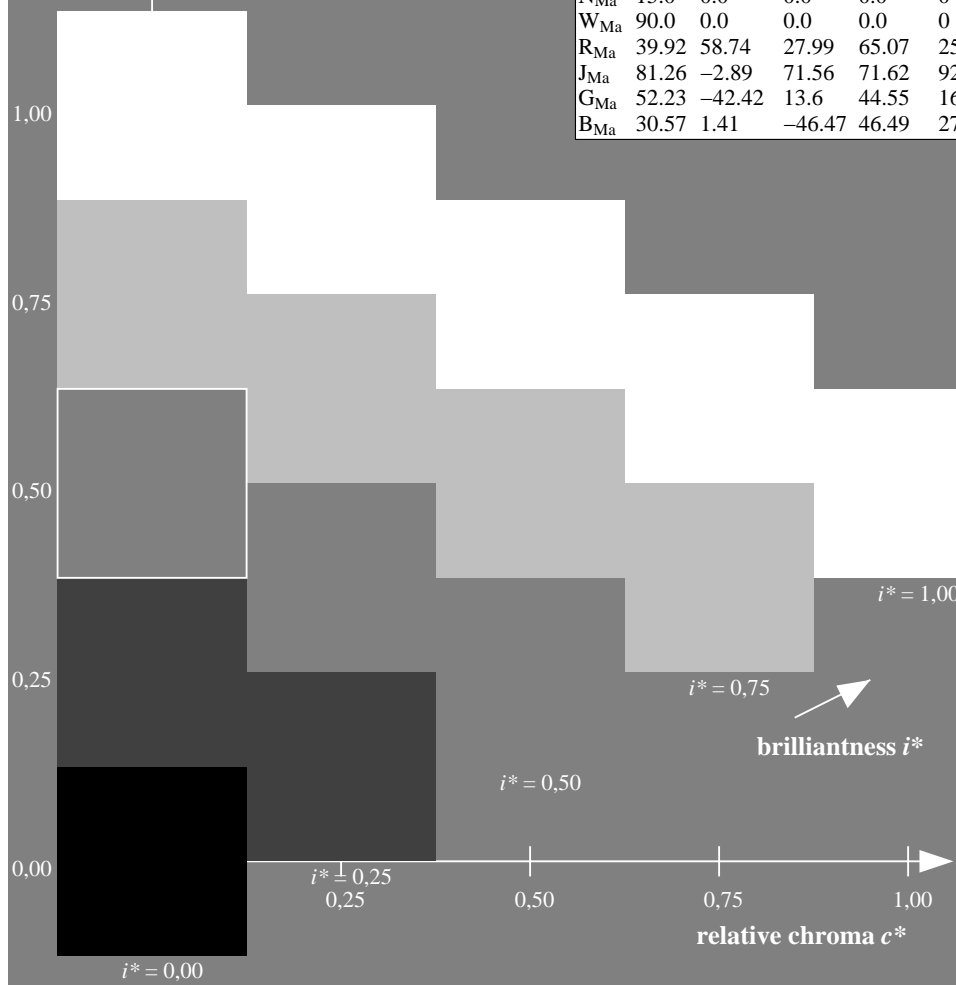
$u^*_{rel} = 88$

%Regularity

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

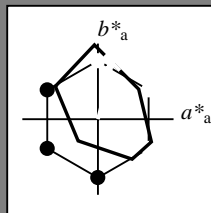
$g^*_{C,rel} = 40$

FRS15_90a; adapted (a) CIELAB data						
u^*_e	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$	u^*_d
r00j	39.18	56.94	27.13	63.07	25	m81o
r25j	42.41	49.1	44.5	66.26	42	o10y
r50j	52.78	35.22	58.37	68.17	59	o40y
r75j	64.82	19.12	74.47	76.89	76	o69y
j00g	82.06	-3.94	97.52	97.6	92	o98y
j25g	67.26	-26.87	74.67	79.36	110	y34l
j50g	55.83	-43.45	57.11	71.76	127	y69l
j75g	47.5	-54.18	38.3	66.35	145	l03c
g00b	50.07	-44.09	14.13	46.3	162	l23c
g25b	52.21	-35.66	-6.03	36.17	190	l55c
g50b	53.9	-29.04	-21.87	36.36	217	l87c
g75b	49.44	-15.51	-32.31	35.84	244	c20v
b00r	41.36	1.15	-37.95	37.97	272	c53v
b25r	28.74	27.19	-46.77	54.1	300	c87v
b50r	33.74	61.97	-37.81	72.59	329	v68m
b75r	40.08	64.26	-3.32	64.35	357	m33o



Input and output: Colorimetric Printer Reflective System FRS15_90a for relative CIELAB hue $h^* = lab^*h^* = h_{ab}/360 = 0.21$
 data for any colour:

lab^*tch^* and lab^*icu^*
 Hue texts:
 $u^*_e = r75j$ $u^*_d = o69y$
 contrast reduction factor:
 $c_R = 0.9$
 triangle lightness t^*



FRS15_90a; adapted (a) CIELAB data

u^*_e	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
O _{Ma}	38.8	53.92	39.68	66.95	36
Y _{Ma}	82.58	-4.64	98.22	98.33	93
L _{Ma}	46.95	-56.34	43.46	71.15	142
C _{Ma}	54.62	-26.2	-28.68	38.85	228
V _{Ma}	20.01	45.2	-52.87	69.56	311
M _{Ma}	40.88	70.68	-29.99	76.78	337
N _{Ma}	15.0	0.0	0.0	0.0	0
W _{Ma}	90.0	0.0	0.0	0.0	0
R _{Ma}	39.92	58.74	27.99	65.07	25
J _{Ma}	81.26	-2.89	71.56	71.62	92
G _{Ma}	52.23	-42.42	13.6	44.55	162
B _{Ma}	30.57	1.41	-46.47	46.49	272

Data for maximum colour (Ma):

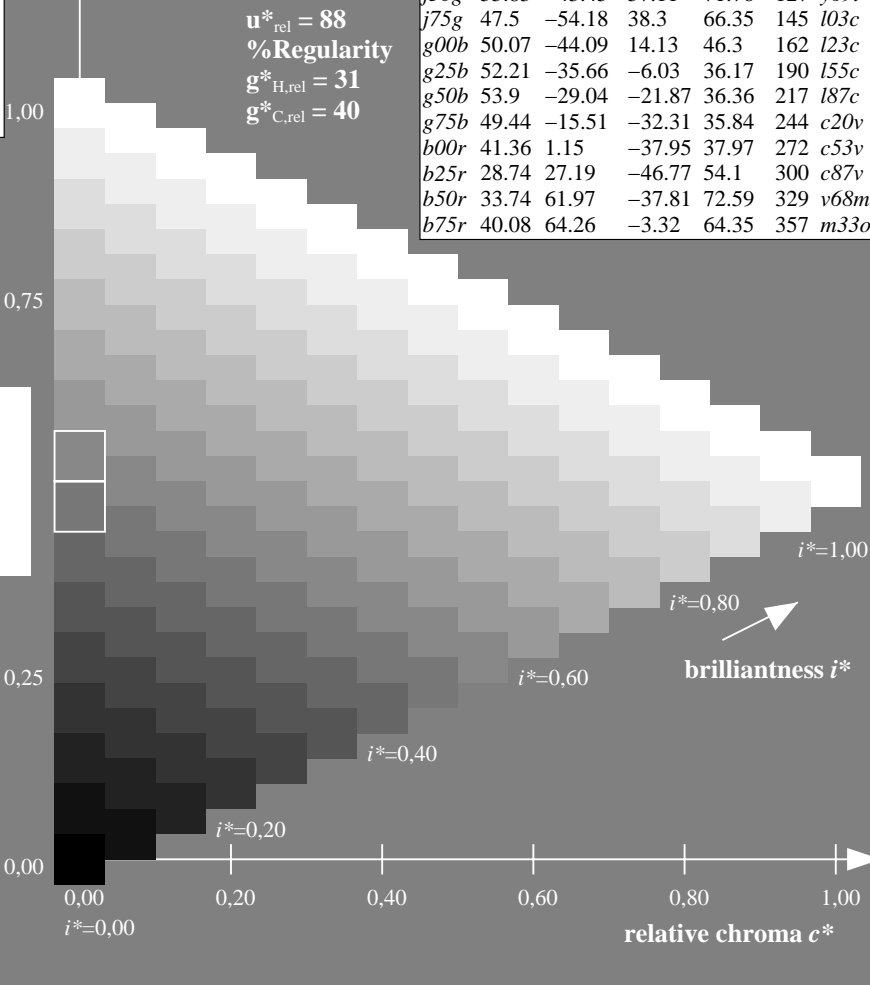
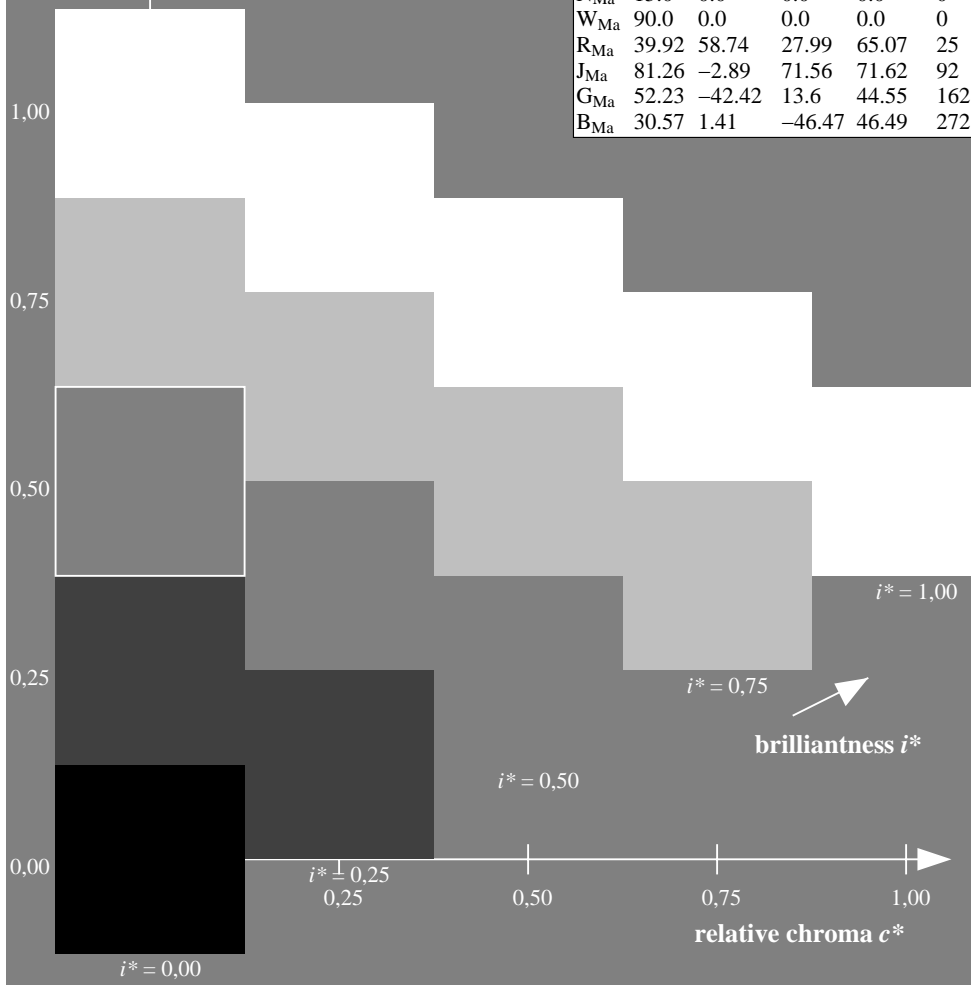
$LAB^*LAB^*_{Ma}$: 65 19 74
 $LAB^*LCH^*_{Ma}$: 65 77 75
 $lab^*rgb^*_{Ma}$: 1.0 0.75 0.0
 $lab^*olv^*_{Ma}$: 1.0 0.7 0.0

FRS15_90a; adapted (a) CIELAB data

u^*_e	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$	u^*_d
r00j	39.18	56.94	27.13	63.07	25	m81o
r25j	42.41	49.1	44.5	66.26	42	o10y
r50j	52.78	35.22	58.37	68.17	59	o40y
r75j	64.82	19.12	74.47	76.89	76	o69y
j00g	82.06	-3.94	97.52	97.6	92	o98y
j25g	67.26	-26.87	74.67	79.36	110	y34l
j50g	55.83	-43.45	57.11	71.76	127	y69l
j75g	47.5	-54.18	38.3	66.35	145	l03c
g00b	50.07	-44.09	14.13	46.3	162	l23c
g25b	52.21	-35.66	-6.03	36.17	190	l55c
g50b	53.9	-29.04	-21.87	36.36	217	l87c
g75b	49.44	-15.51	-32.31	35.84	244	c20v
b00r	41.36	1.15	-37.95	37.97	272	c53v
b25r	28.74	27.19	-46.77	54.1	300	c87v
b50r	33.74	61.97	-37.81	72.59	329	v68m
b75r	40.08	64.26	-3.32	64.35	357	m33o

triangle lightness t^*

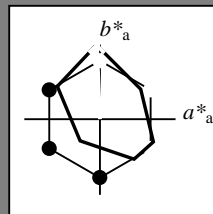
%Gamut
 $u^*_{rel} = 88$
 %Regularity
 $g^*_{H,rel} = 31$
 $g^*_{C,rel} = 40$



BAM registration: 20081001-Fe11/10L/L11E00NA.PS/.TXT BAM material: code=rh4ta
 application for evaluation and measurement of printer or monitor systems

Input and output: Colorimetric Printer Reflective System FRS15_90a for relative CIELAB hue $h^* = lab^*h^* = h_{ab}/360 = 0.256$
 data for any colour:

lab^*tch^* and lab^*icu^*
 Hue texts:
 $u^*_e = j00g$ $u^*_d = o98y$
 contrast reduction factor:
 $c_R = 0.9$
 triangle lightness t^*



FRS15_90a; adapted (a) CIELAB data						
u^*_e	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$	
O _{Ma}	38.8	53.92	39.68	66.95	36	
Y _{Ma}	82.58	-4.64	98.22	98.33	93	
L _{Ma}	46.95	-56.34	43.46	71.15	142	
C _{Ma}	54.62	-26.2	-28.68	38.85	228	
V _{Ma}	20.01	45.2	-52.87	69.56	311	
M _{Ma}	40.88	70.68	-29.99	76.78	337	
N _{Ma}	15.0	0.0	0.0	0.0	0	
W _{Ma}	90.0	0.0	0.0	0.0	0	
R _{Ma}	39.92	58.74	27.99	65.07	25	
J _{Ma}	81.26	-2.89	71.56	71.62	92	
G _{Ma}	52.23	-42.42	13.6	44.55	162	
B _{Ma}	30.57	1.41	-46.47	46.49	272	

Data for maximum colour (Ma):

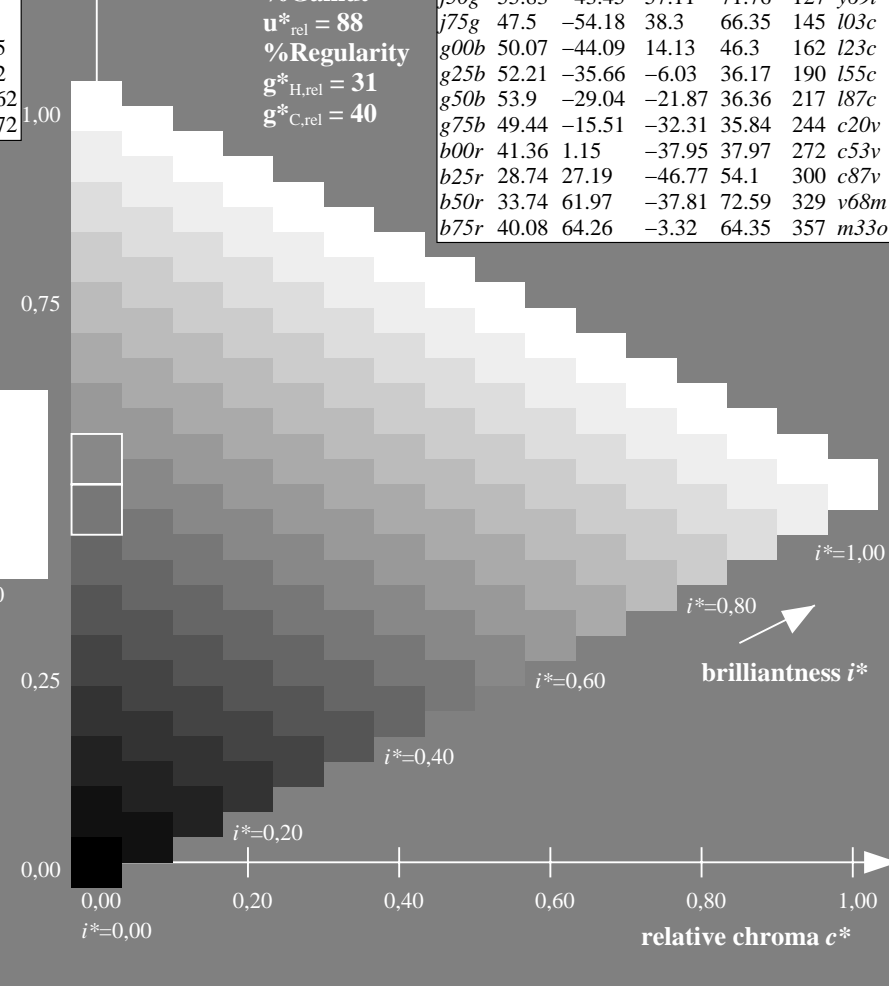
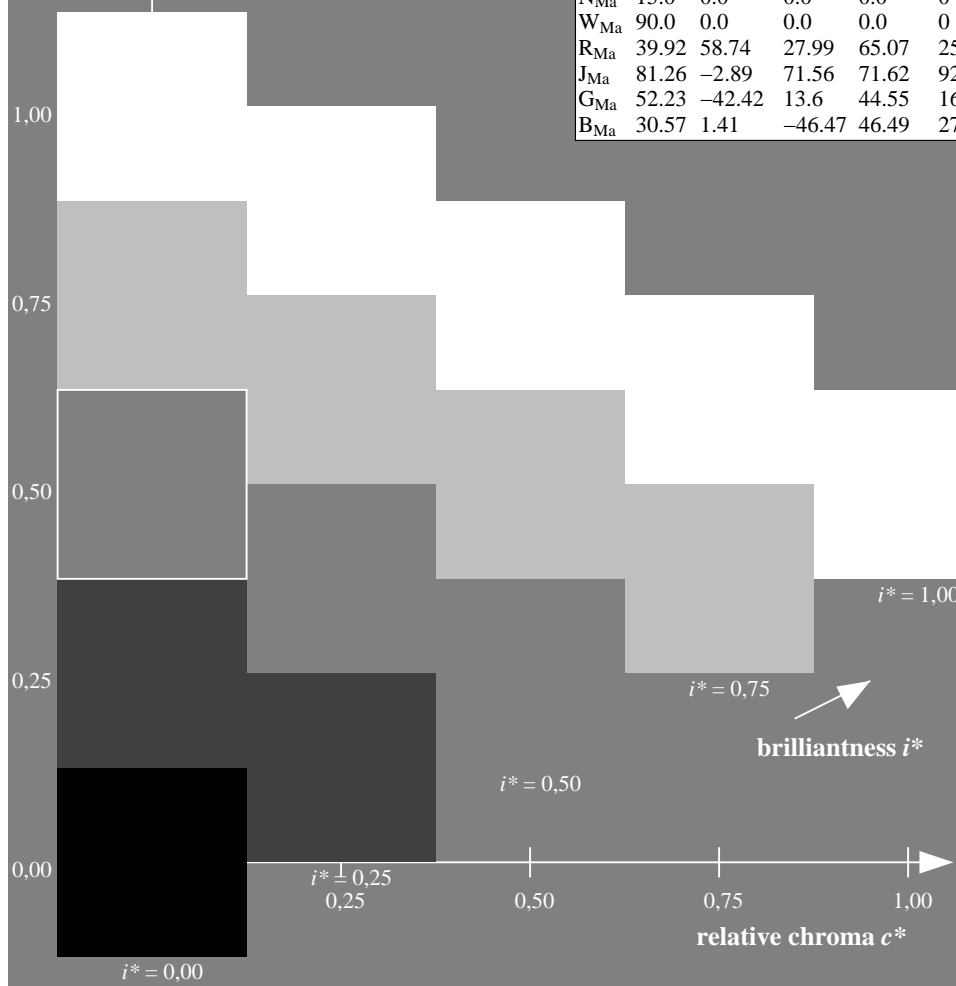
$LAB^*LAB^*_{Ma}$: 82 -4 98
 $LAB^*LCH^*_{Ma}$: 82 98 92
 $lab^*rgb^*_{Ma}$: 1.0 1.0 0.0
 $lab^*olv^*_{Ma}$: 1.0 0.99 0.0

triangle lightness t^*

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

$u^*_e = j00g$

FRS15_90a; adapted (a) CIELAB data						
u^*_e	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$	u^*_d
r00j	39.18	56.94	27.13	63.07	25	m81o
r25j	42.41	49.1	44.5	66.26	42	o10y
r50j	52.78	35.22	58.37	68.17	59	o40y
r75j	64.82	19.12	74.47	76.89	76	o69y
j00g	82.06	-3.94	97.52	97.6	92	o98y
j25g	67.26	-26.87	74.67	79.36	110	y34l
j50g	55.83	-43.45	57.11	71.76	127	y69l
j75g	47.5	-54.18	38.3	66.35	145	l03c
g00b	50.07	-44.09	14.13	46.3	162	l23c
g25b	52.21	-35.66	-6.03	36.17	190	l55c
g50b	53.9	-29.04	-21.87	36.36	217	l87c
g75b	49.44	-15.51	-32.31	35.84	244	c20v
b00r	41.36	1.15	-37.95	37.97	272	c53v
b25r	28.74	27.19	-46.77	54.1	300	c87v
b50r	33.74	61.97	-37.81	72.59	329	v68m
b75r	40.08	64.26	-3.32	64.35	357	m33o



See for similar files: <http://www.ps.bam.de/Ee11/>; www.ps.bam.de/Ee.HTM
 Technical information: <http://www.ps.bam.de> Version 2.1, io=1,1, ColSpX=0

BAM registration: 20081001-Fe11/10L/L11E00NA.PS/.TXT BAM material: code=rh4ta
 application for evaluation and measurement of printer or monitor systems

Input and output: Colorimetric Printer Reflective System FRS15_90a for relative CIELAB hue $h^* = lab^*h^* = h_{ab}/360 = 0.305$
 data for any colour:

$u^*_e = j25g$

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

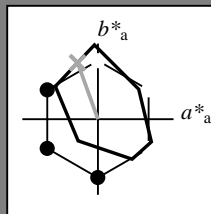
Hue texts:

$u^*_e = j25g$ $u^*_d = y34l$

contrast reduction factor:

$c_R = 0.9$

triangle lightness t^*



FRS15_90a; adapted (a) CIELAB data						
	u^*_e	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
O _{Ma}	38.8	53.92	39.68	66.95	36	
Y _{Ma}	82.58	-4.64	98.22	98.33	93	
L _{Ma}	46.95	-56.34	43.46	71.15	142	
C _{Ma}	54.62	-26.2	-28.68	38.85	228	
V _{Ma}	20.01	45.2	-52.87	69.56	311	
M _{Ma}	40.88	70.68	-29.99	76.78	337	
N _{Ma}	15.0	0.0	0.0	0.0	0	
W _{Ma}	90.0	0.0	0.0	0.0	0	
R _{Ma}	39.92	58.74	27.99	65.07	25	
J _{Ma}	81.26	-2.89	71.56	71.62	92	
G _{Ma}	52.23	-42.42	13.6	44.55	162	
B _{Ma}	30.57	1.41	-46.47	46.49	272	

Data for maximum colour (Ma):

$LAB^*LAB^*_{Ma}$: 67 -27 75

$LAB^*LCH^*_{Ma}$: 67 79 109

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

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

triangle lightness t^*

%Gamut

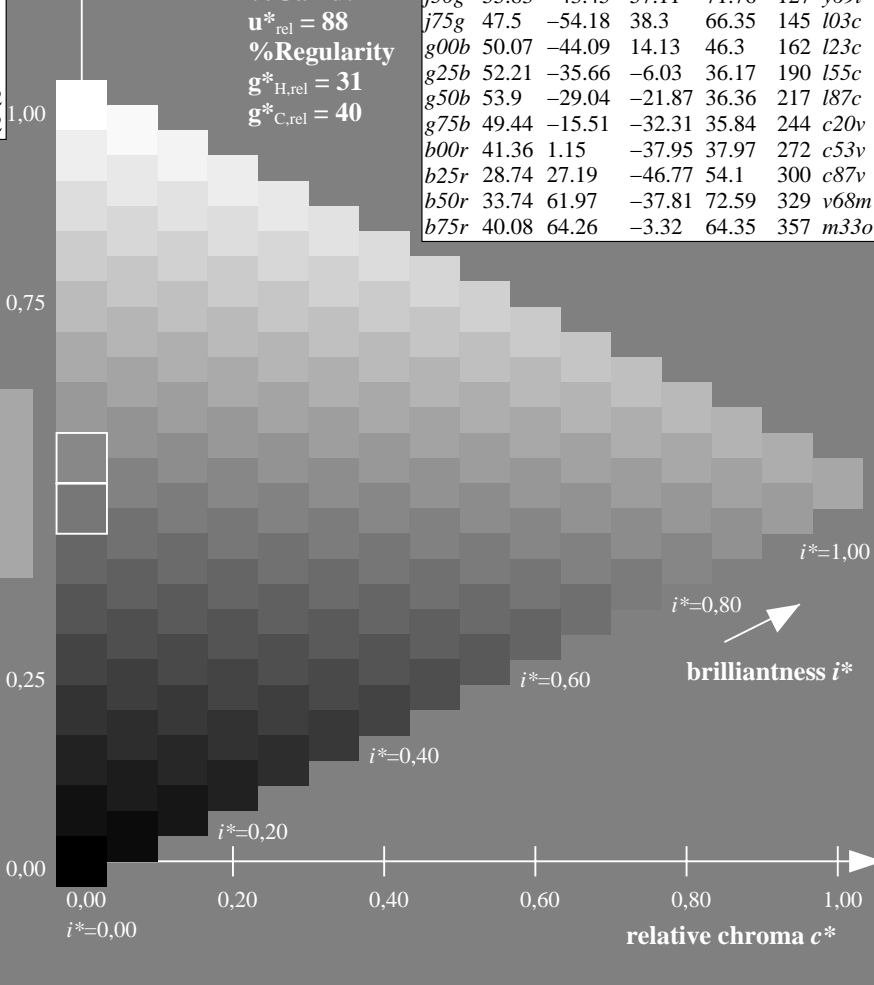
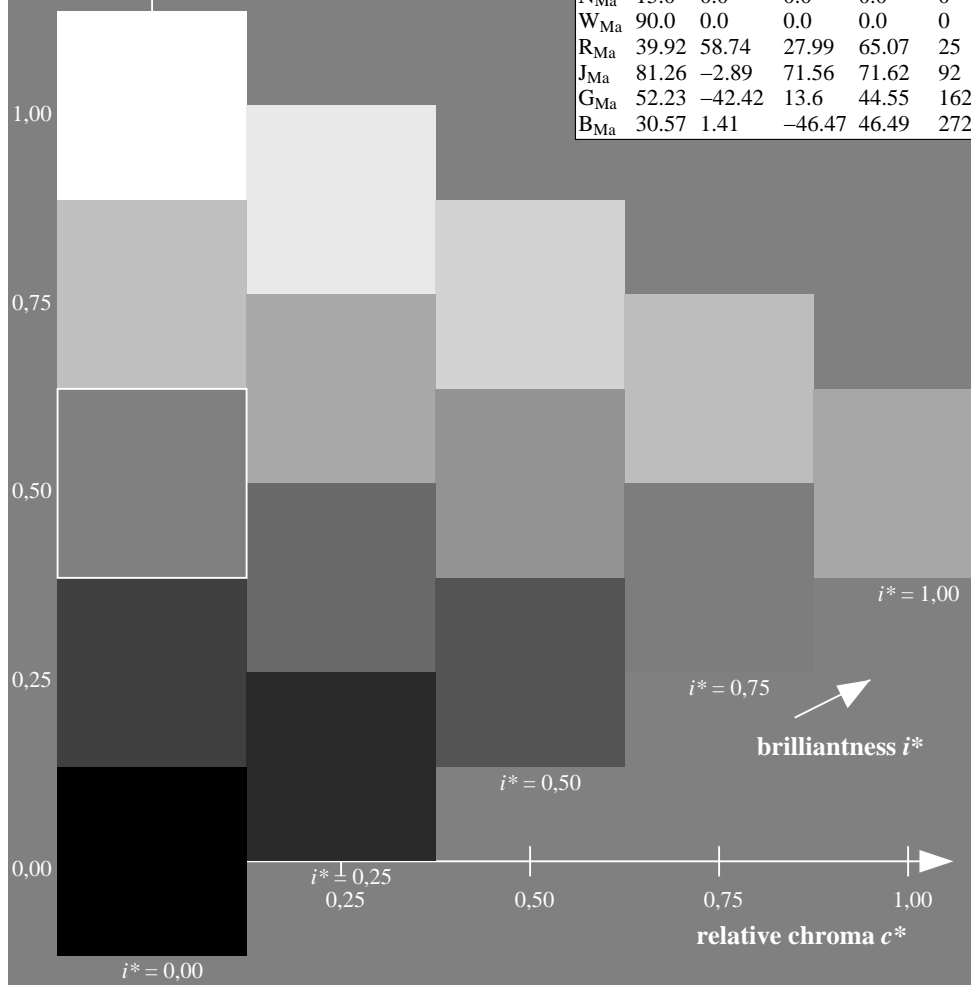
$u^*_{rel} = 88$

%Regularity

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

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

FRS15_90a; adapted (a) CIELAB data							
	u^*_e	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$	u^*_d
r00j	39.18	56.94	27.13	63.07	25	m81o	
r25j	42.41	49.1	44.5	66.26	42	o10y	
r50j	52.78	35.22	58.37	68.17	59	o40y	
r75j	64.82	19.12	74.47	76.89	76	o69y	
j00g	82.06	-3.94	97.52	97.6	92	o98y	
j25g	67.26	-26.87	74.67	79.36	110	y34l	
j50g	55.83	-43.45	57.11	71.76	127	y69l	
j75g	47.5	-54.18	38.3	66.35	145	l03c	
g00b	50.07	-44.09	14.13	46.3	162	l23c	
g25b	52.21	-35.66	-6.03	36.17	190	l55c	
g50b	53.9	-29.04	-21.87	36.36	217	l87c	
g75b	49.44	-15.51	-32.31	35.84	244	c20v	
b00r	41.36	1.15	-37.95	37.97	272	c53v	
b25r	28.74	27.19	-46.77	54.1	300	c87v	
b50r	33.74	61.97	-37.81	72.59	329	v68m	
b75r	40.08	64.26	-3.32	64.35	357	m33o	

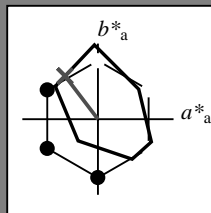


See for similar files: <http://www.ps.bam.de/Ee11/>; www.ps.bam.de/Ee.HTM
 Technical information: <http://www.ps.bam.de> Version 2.1, io=1,1, ColSpx=0

BAM registration: 20081001-Fe11/10L/L11E00NA.PS/.TXT BAM material: code=rh4ta
 application for evaluation and measurement of printer or monitor systems

Input and output: Colorimetric Printer Reflective System FRS15_90a for relative CIELAB hue $h^* = lab^*h^* = h_{ab}/360 = 0.354$
 data for any colour:

lab^*tch^* and lab^*icu^*
 Hue texts:
 $u^*_e = j50g$ $u^*_d = y69l$
 contrast reduction factor:
 $c_R = 0.9$
 triangle lightness t^*



FRS15_90a; adapted (a) CIELAB data						
u^*_e	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$	
O _{Ma}	38.8	53.92	39.68	66.95	36	
Y _{Ma}	82.58	-4.64	98.22	98.33	93	
L _{Ma}	46.95	-56.34	43.46	71.15	142	
C _{Ma}	54.62	-26.2	-28.68	38.85	228	
V _{Ma}	20.01	45.2	-52.87	69.56	311	
M _{Ma}	40.88	70.68	-29.99	76.78	337	
N _{Ma}	15.0	0.0	0.0	0.0	0	
W _{Ma}	90.0	0.0	0.0	0.0	0	
R _{Ma}	39.92	58.74	27.99	65.07	25	
J _{Ma}	81.26	-2.89	71.56	71.62	92	
G _{Ma}	52.23	-42.42	13.6	44.55	162	
B _{Ma}	30.57	1.41	-46.47	46.49	272	

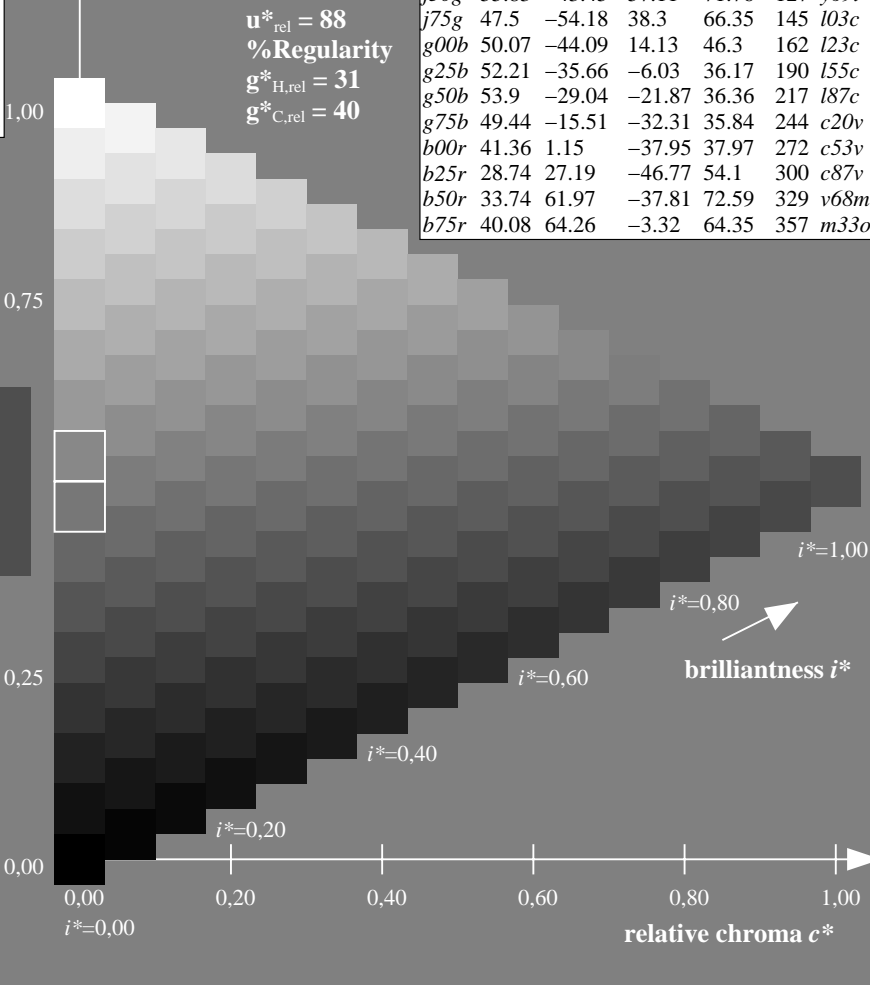
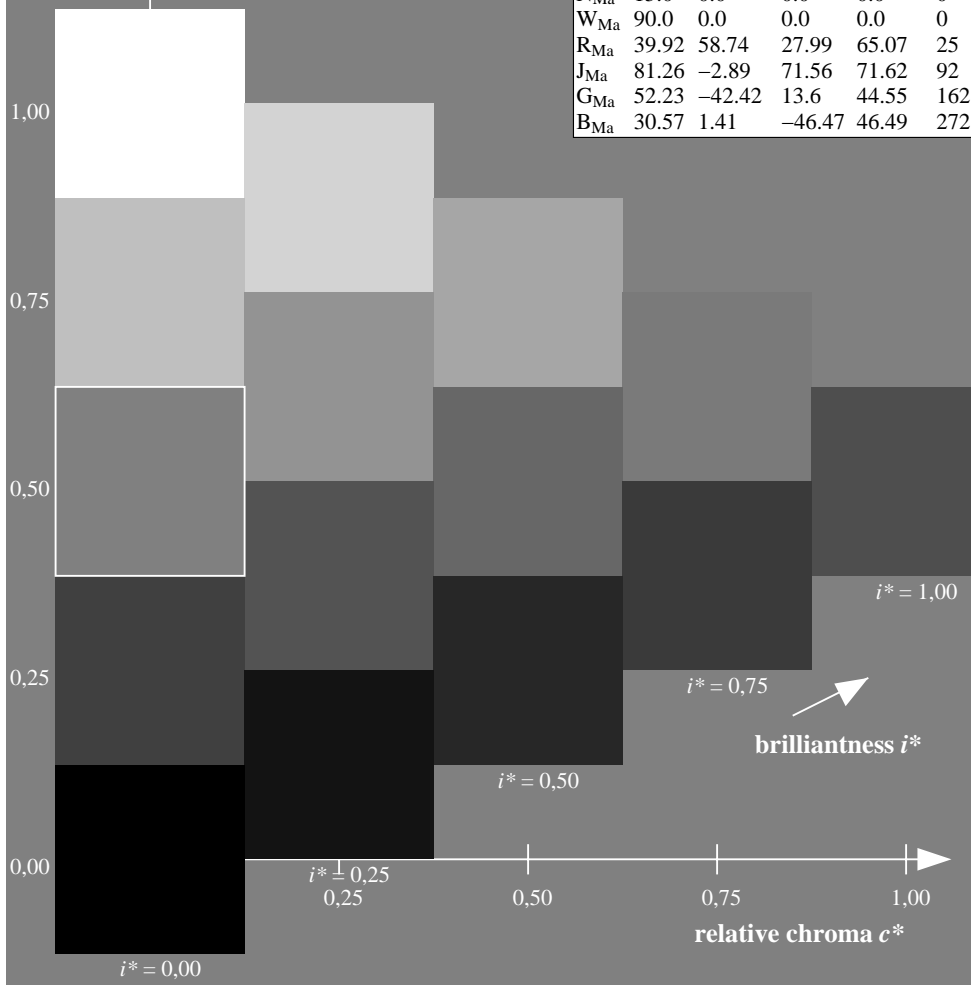
Data for maximum colour (Ma):

$LAB^*LAB^*_{Ma}$: 56 -43 57
 $LAB^*LCH^*_{Ma}$: 56 72 127
 $lab^*rgb^*_{Ma}$: 0.5 1.0 0.0
 $lab^*olv^*_{Ma}$: 0.3 1.0 0.0

FRS15_90a; adapted (a) CIELAB data						
u^*_e	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$	u^*_d
r00j	39.18	56.94	27.13	63.07	25	m81o
r25j	42.41	49.1	44.5	66.26	42	o10y
r50j	52.78	35.22	58.37	68.17	59	o40y
r75j	64.82	19.12	74.47	76.89	76	o69y
j00g	82.06	-3.94	97.52	97.6	92	o98y
j25g	67.26	-26.87	74.67	79.36	110	y34l
j50g	55.83	-43.45	57.11	71.76	127	y69l
j75g	47.5	-54.18	38.3	66.35	145	l03c
g00b	50.07	-44.09	14.13	46.3	162	l23c
g25b	52.21	-35.66	-6.03	36.17	190	l55c
g50b	53.9	-29.04	-21.87	36.36	217	l87c
g75b	49.44	-15.51	-32.31	35.84	244	c20v
b00r	41.36	1.15	-37.95	37.97	272	c53v
b25r	28.74	27.19	-46.77	54.1	300	c87v
b50r	33.74	61.97	-37.81	72.59	329	v68m
b75r	40.08	64.26	-3.32	64.35	357	m33o

triangle lightness t^*

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



See for similar files: <http://www.ps.bam.de/Ee11/>; www.ps.bam.de/Ee.HTM
 Technical information: <http://www.ps.bam.de> Version 2.1, io=1,1, ColSPx=0

BAM registration: 20081001-Fe11/10L/L11E00NA.PS/.TXT BAM material: code=rh4ta
 application for evaluation and measurement of printer or monitor systems

Input and output: Colorimetric Printer Reflective System FRS15_90a for relative CIELAB hue $h^* = lab^*h^* = h_{ab}/360 = 0.402$
 data for any colour:

$u^*_e = j75g$

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

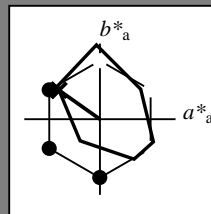
Hue texts:

$u^*_e = j75g$ $u^*_d = i03c$

contrast reduction factor:

$c_R = 0.9$

triangle lightness t^*



FRS15_90a; adapted (a) CIELAB data						
	u^*_e	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
O _{Ma}	38.8	53.92	39.68	66.95	36	
Y _{Ma}	82.58	-4.64	98.22	98.33	93	
L _{Ma}	46.95	-56.34	43.46	71.15	142	
C _{Ma}	54.62	-26.2	-28.68	38.85	228	
V _{Ma}	20.01	45.2	-52.87	69.56	311	
M _{Ma}	40.88	70.68	-29.99	76.78	337	
N _{Ma}	15.0	0.0	0.0	0.0	0	
W _{Ma}	90.0	0.0	0.0	0.0	0	
R _{Ma}	39.92	58.74	27.99	65.07	25	
J _{Ma}	81.26	-2.89	71.56	71.62	92	
G _{Ma}	52.23	-42.42	13.6	44.55	162	
B _{Ma}	30.57	1.41	-46.47	46.49	272	

Data for maximum colour (Ma):

$LAB^*LAB^*_{Ma}$: 48 -54 38

$LAB^*LCH^*_{Ma}$: 48 66 144

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

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

triangle lightness t^*

%Gamut

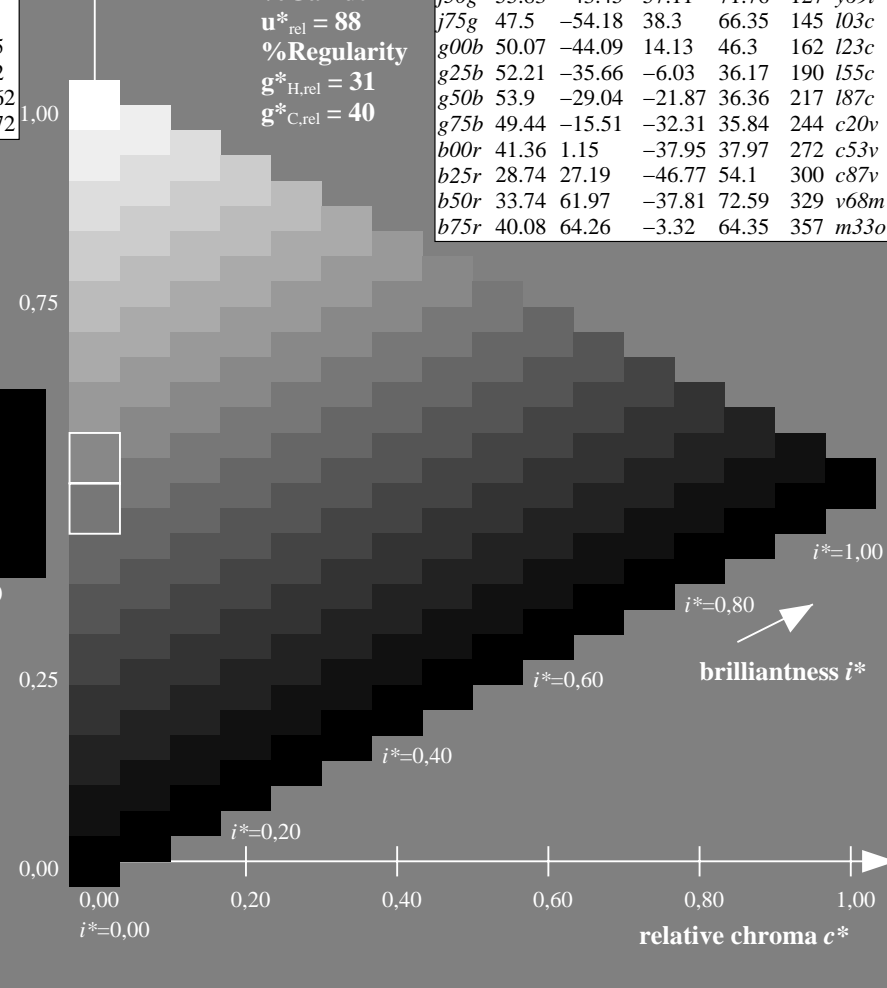
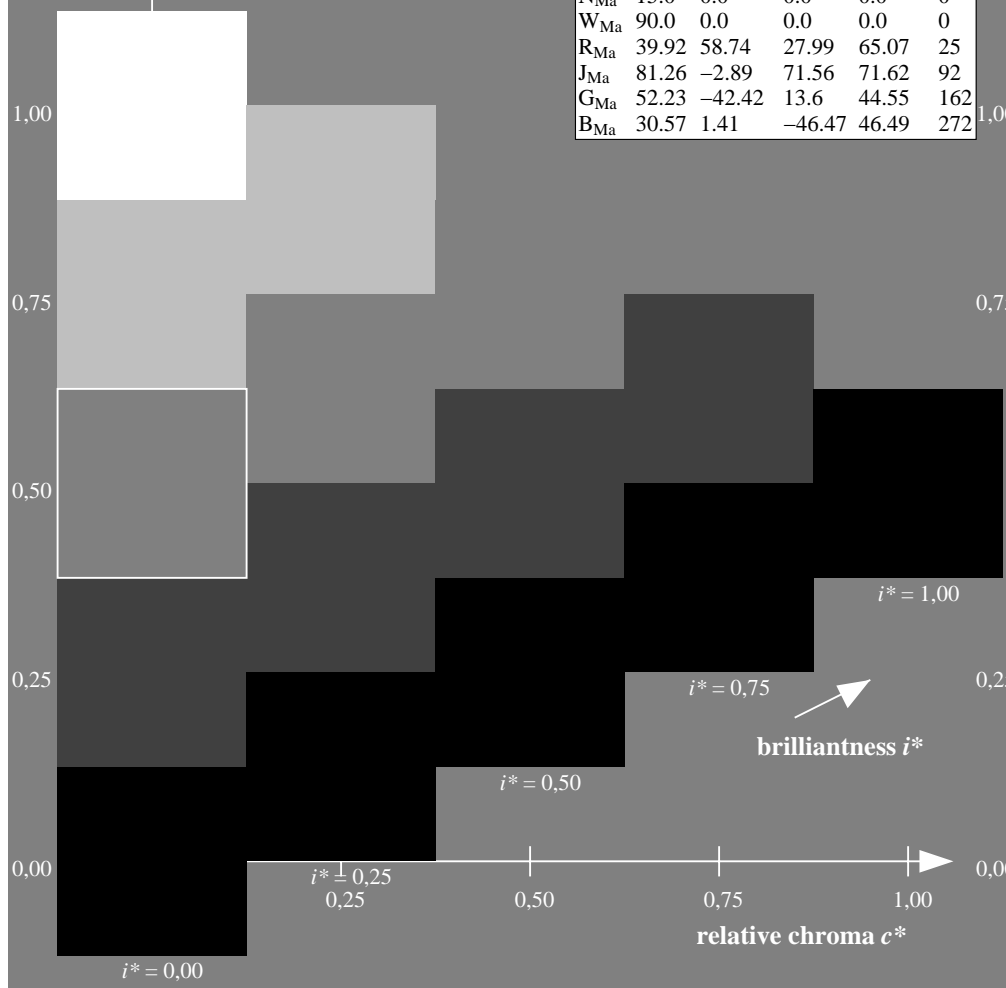
$u^*_{rel} = 88$

%Regularity

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

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

FRS15_90a; adapted (a) CIELAB data							
	u^*_e	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$	u^*_d
r00j	39.18	56.94	27.13	63.07	25	m81o	
r25j	42.41	49.1	44.5	66.26	42	o10y	
r50j	52.78	35.22	58.37	68.17	59	o40y	
r75j	64.82	19.12	74.47	76.89	76	o69y	
j00g	82.06	-3.94	97.52	97.6	92	o98y	
j25g	67.26	-26.87	74.67	79.36	110	y34l	
j50g	55.83	-43.45	57.11	71.76	127	y69l	
j75g	47.5	-54.18	38.3	66.35	145	l03c	
g00b	50.07	-44.09	14.13	46.3	162	l23c	
g25b	52.21	-35.66	-6.03	36.17	190	l55c	
g50b	53.9	-29.04	-21.87	36.36	217	l87c	
g75b	49.44	-15.51	-32.31	35.84	244	c20v	
b00r	41.36	1.15	-37.95	37.97	272	c53v	
b25r	28.74	27.19	-46.77	54.1	300	c87v	
b50r	33.74	61.97	-37.81	72.59	329	v68m	
b75r	40.08	64.26	-3.32	64.35	357	m33o	



Input and output: Colorimetric Printer Reflective System FRS15_90a for relative CIELAB hue $h^* = lab^*h^* = h_{ab}/360 = 0.451$
 data for any colour:

$u^*_e = g00b$

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

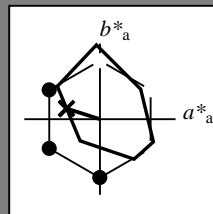
Hue texts:

$u^*_e = g00b$ $u^*_d = l23c$

contrast reduction factor:

$c_R = 0.9$

triangle lightness t^*



FRS15_90a; adapted (a) CIELAB data

	u^*_e	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
O _{Ma}	38.8	53.92	39.68	66.95	36	
Y _{Ma}	82.58	-4.64	98.22	98.33	93	
L _{Ma}	46.95	-56.34	43.46	71.15	142	
C _{Ma}	54.62	-26.2	-28.68	38.85	228	
V _{Ma}	20.01	45.2	-52.87	69.56	311	
M _{Ma}	40.88	70.68	-29.99	76.78	337	
N _{Ma}	15.0	0.0	0.0	0.0	0	
W _{Ma}	90.0	0.0	0.0	0.0	0	
R _{Ma}	39.92	58.74	27.99	65.07	25	
J _{Ma}	81.26	-2.89	71.56	71.62	92	
G _{Ma}	52.23	-42.42	13.6	44.55	162	
B _{Ma}	30.57	1.41	-46.47	46.49	272	

Data for maximum colour (Ma):

$LAB^*LAB^*_{Ma}$: 50 -44 14

$LAB^*LCH^*_{Ma}$: 50 46 162

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

$lab^*olv^*_{Ma}$: 0.0 1.0 0.23

triangle lightness t^*

%Gamut

$u^*_{rel} = 88$

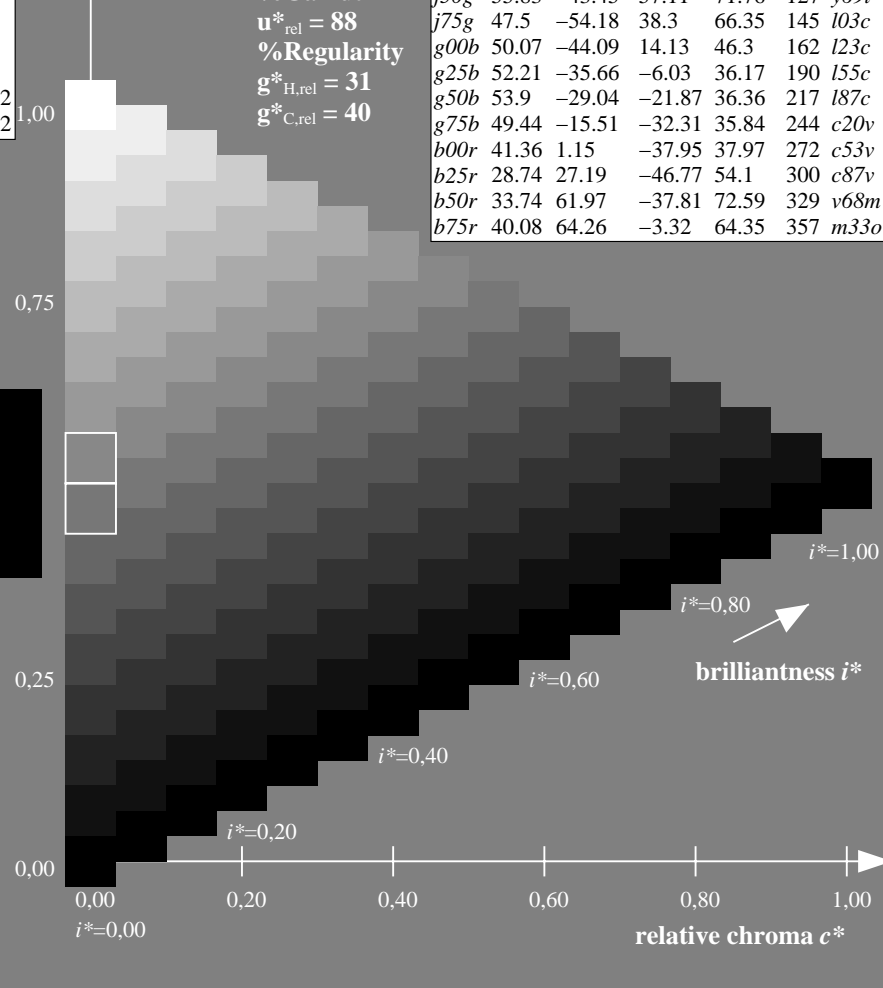
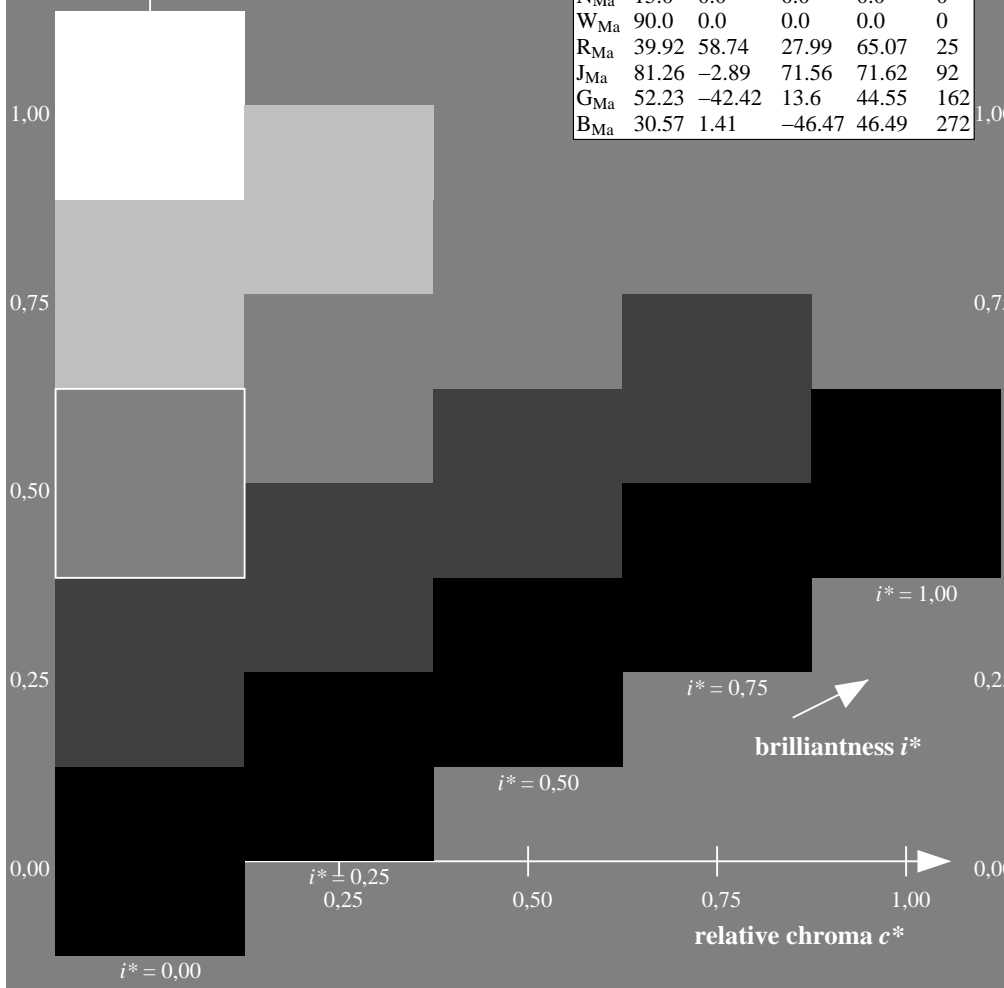
%Regularity

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

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

FRS15_90a; adapted (a) CIELAB data

	u^*_e	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$	u^*_d
r00j	39.18	56.94	27.13	63.07	25	m81o	
r25j	42.41	49.1	44.5	66.26	42	o10y	
r50j	52.78	35.22	58.37	68.17	59	o40y	
r75j	64.82	19.12	74.47	76.89	76	o69y	
j00g	82.06	-3.94	97.52	97.6	92	o98y	
j25g	67.26	-26.87	74.67	79.36	110	y34l	
j50g	55.83	-43.45	57.11	71.76	127	y69l	
j75g	47.5	-54.18	38.3	66.35	145	l03c	
g00b	50.07	-44.09	14.13	46.3	162	l23c	
g25b	52.21	-35.66	-6.03	36.17	190	l55c	
g50b	53.9	-29.04	-21.87	36.36	217	l87c	
g75b	49.44	-15.51	-32.31	35.84	244	c20v	
b00r	41.36	1.15	-37.95	37.97	272	c53v	
b25r	28.74	27.19	-46.77	54.1	300	c87v	
b50r	33.74	61.97	-37.81	72.59	329	v68m	
b75r	40.08	64.26	-3.32	64.35	357	m33o	



See for similar files: <http://www.ps.bam.de/Ee11/>; www.ps.bam.de/Ee.HTM
 Technical information: <http://www.ps.bam.de> Version 2.1, io=1,1, ColSPx=0

BAM registration: 20081001-Fe11/10L/L11E00NA.PS/.TXT BAM material: code=rh4ta
 application for evaluation and measurement of printer or monitor systems

Input and output: Colorimetric Printer Reflective System FRS15_90a for relative CIELAB hue $h^* = lab^*h^* = h_{ab}/360 = 0.527$
 data for any colour:

$u^*_e = g25b$

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

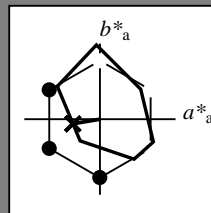
Hue texts:

$u^*_e = g25b$ $u^*_d = 155c$

contrast reduction factor:

$c_R = 0.9$

triangle lightness t^*



FRS15_90a; adapted (a) CIELAB data

	u^*_e	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
O _{Ma}	38.8	53.92	39.68	66.95	36	
Y _{Ma}	82.58	-4.64	98.22	98.33	93	
L _{Ma}	46.95	-56.34	43.46	71.15	142	
C _{Ma}	54.62	-26.2	-28.68	38.85	228	
V _{Ma}	20.01	45.2	-52.87	69.56	311	
M _{Ma}	40.88	70.68	-29.99	76.78	337	
N _{Ma}	15.0	0.0	0.0	0.0	0	
W _{Ma}	90.0	0.0	0.0	0.0	0	
R _{Ma}	39.92	58.74	27.99	65.07	25	
J _{Ma}	81.26	-2.89	71.56	71.62	92	
G _{Ma}	52.23	-42.42	13.6	44.55	162	
B _{Ma}	30.57	1.41	-46.47	46.49	272	

Data for maximum colour (Ma):

$LAB^*LAB^*_{Ma}$: 52 -36 -6

$LAB^*LCH^*_{Ma}$: 52 36 189

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

$lab^*olv^*_{Ma}$: 0.0 1.0 0.55

triangle lightness t^*

%Gamut

$u^*_{rel} = 88$

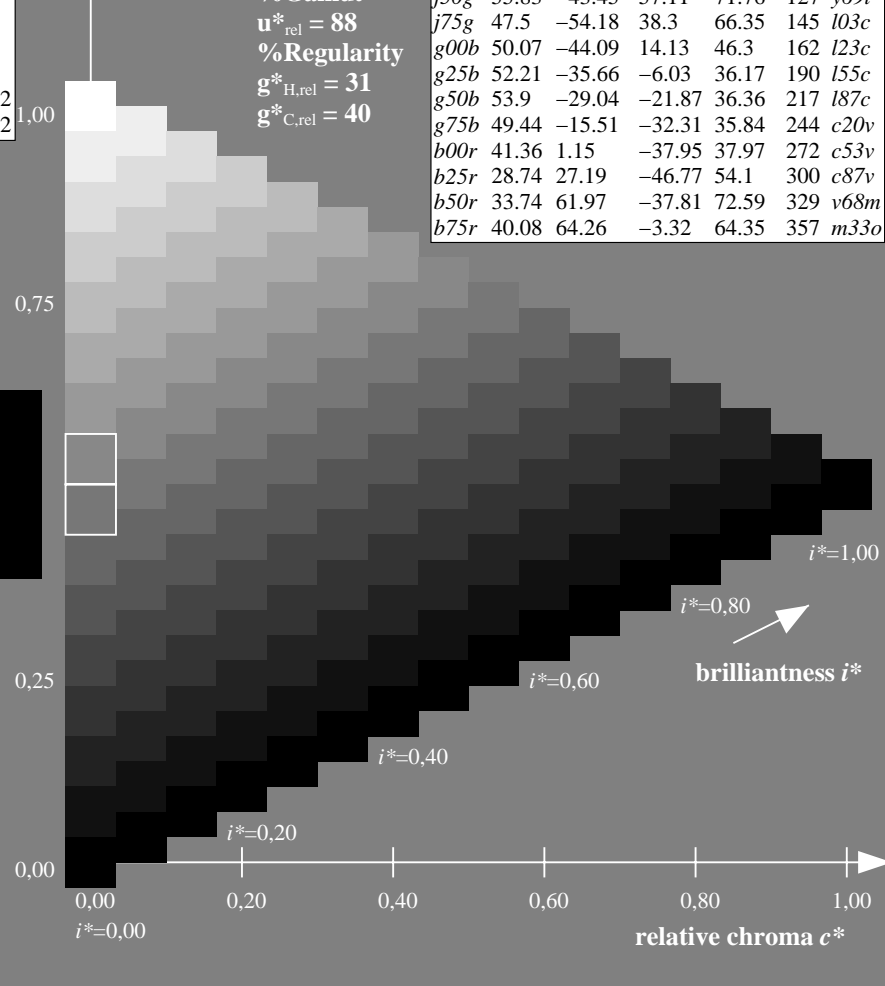
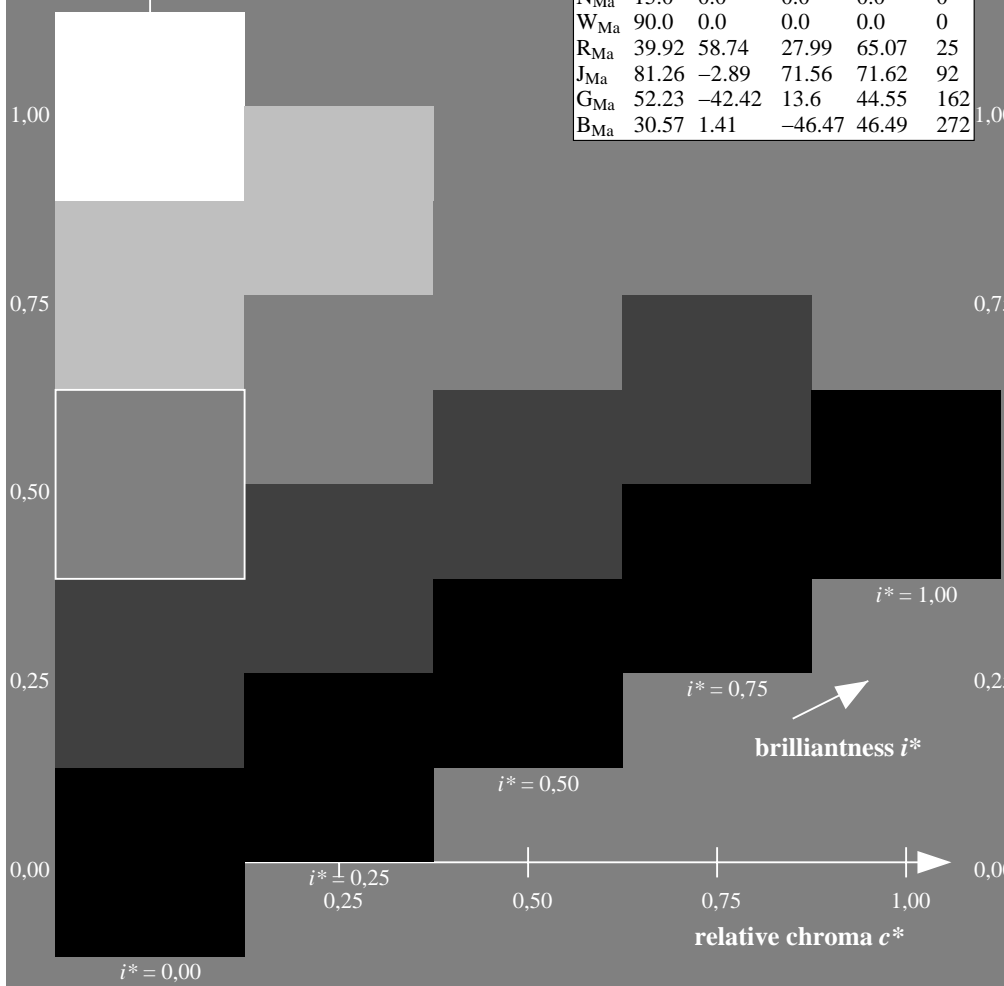
%Regularity

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

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

FRS15_90a; adapted (a) CIELAB data

	u^*_e	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$	u^*_d
r00j	39.18	56.94	27.13	63.07	25	m81o	
r25j	42.41	49.1	44.5	66.26	42	o10y	
r50j	52.78	35.22	58.37	68.17	59	o40y	
r75j	64.82	19.12	74.47	76.89	76	o69y	
j00g	82.06	-3.94	97.52	97.6	92	o98y	
j25g	67.26	-26.87	74.67	79.36	110	y34l	
j50g	55.83	-43.45	57.11	71.76	127	y69l	
j75g	47.5	-54.18	38.3	66.35	145	103c	
g00b	50.07	-44.09	14.13	46.3	162	l23c	
g25b	52.21	-35.66	-6.03	36.17	190	l55c	
g50b	53.9	-29.04	-21.87	36.36	217	l87c	
g75b	49.44	-15.51	-32.31	35.84	244	c20v	
b00r	41.36	1.15	-37.95	37.97	272	c53v	
b25r	28.74	27.19	-46.77	54.1	300	c87v	
b50r	33.74	61.97	-37.81	72.59	329	v68m	
b75r	40.08	64.26	-3.32	64.35	357	m33o	



See for similar files: <http://www.ps.bam.de/Ee11/>; www.ps.bam.de/Ee.HTM
 Technical information: <http://www.ps.bam.de> Version 2.1, io=1,1, ColSPx=0

BAM registration: 20081001-Fe11/10L/L11E00NA.PS/.TXT BAM material: code=rh4ta
 application for evaluation and measurement of printer or monitor systems

Input and output: Colorimetric Printer Reflective System FRS15_90a for relative CIELAB hue $h^* = lab^*h^* = h_{ab}/360 = 0.603$
 data for any colour:

$u^*_e = g50b$

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

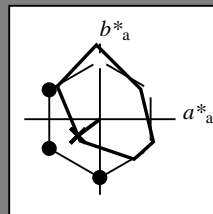
Hue texts:

$u^*_e = g50b$ $u^*_d = 187c$

contrast reduction factor:

$c_R = 0.9$

triangle lightness t^*



FRS15_90a; adapted (a) CIELAB data						
	u^*_e	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
O _{Ma}	38.8	53.92	39.68	66.95	36	
Y _{Ma}	82.58	-4.64	98.22	98.33	93	
L _{Ma}	46.95	-56.34	43.46	71.15	142	
C _{Ma}	54.62	-26.2	-28.68	38.85	228	
V _{Ma}	20.01	45.2	-52.87	69.56	311	
M _{Ma}	40.88	70.68	-29.99	76.78	337	
N _{Ma}	15.0	0.0	0.0	0.0	0	
W _{Ma}	90.0	0.0	0.0	0.0	0	
R _{Ma}	39.92	58.74	27.99	65.07	25	
J _{Ma}	81.26	-2.89	71.56	71.62	92	
G _{Ma}	52.23	-42.42	13.6	44.55	162	
B _{Ma}	30.57	1.41	-46.47	46.49	272	

Data for maximum colour (Ma):

$LAB^*LAB^*_{Ma}$: 54 -29 -22

$LAB^*LCH^*_{Ma}$: 54 36 216

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

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

triangle lightness t^*

%Gamut

$u^*_{rel} = 88$

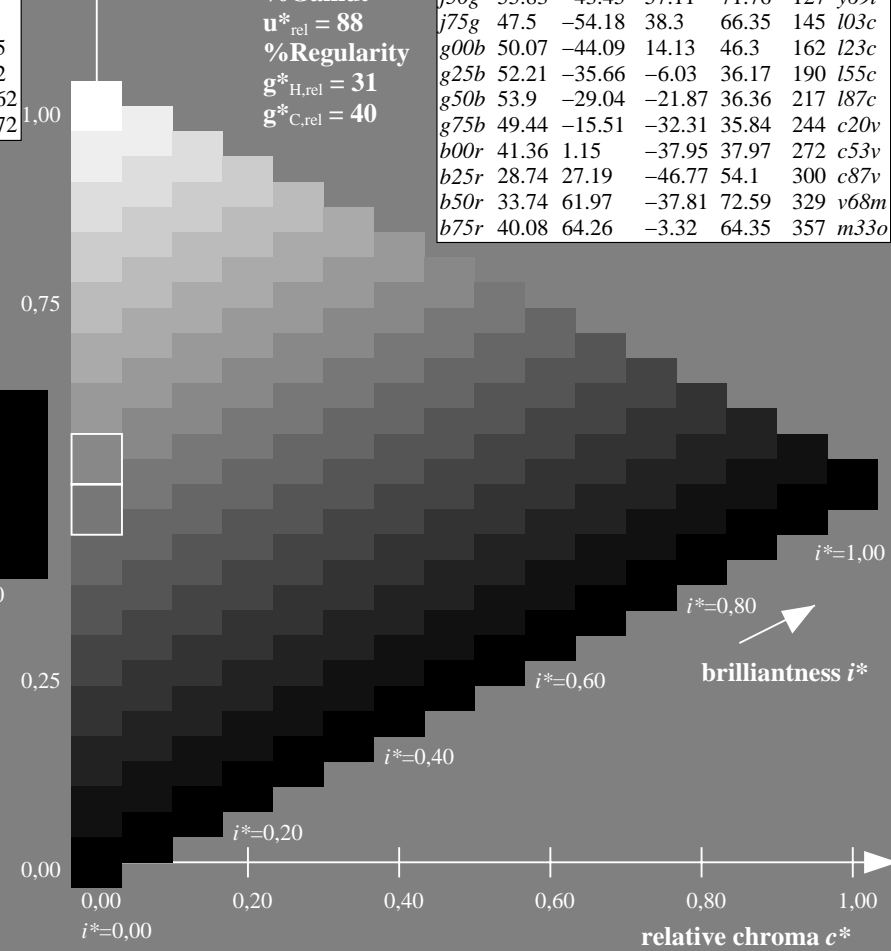
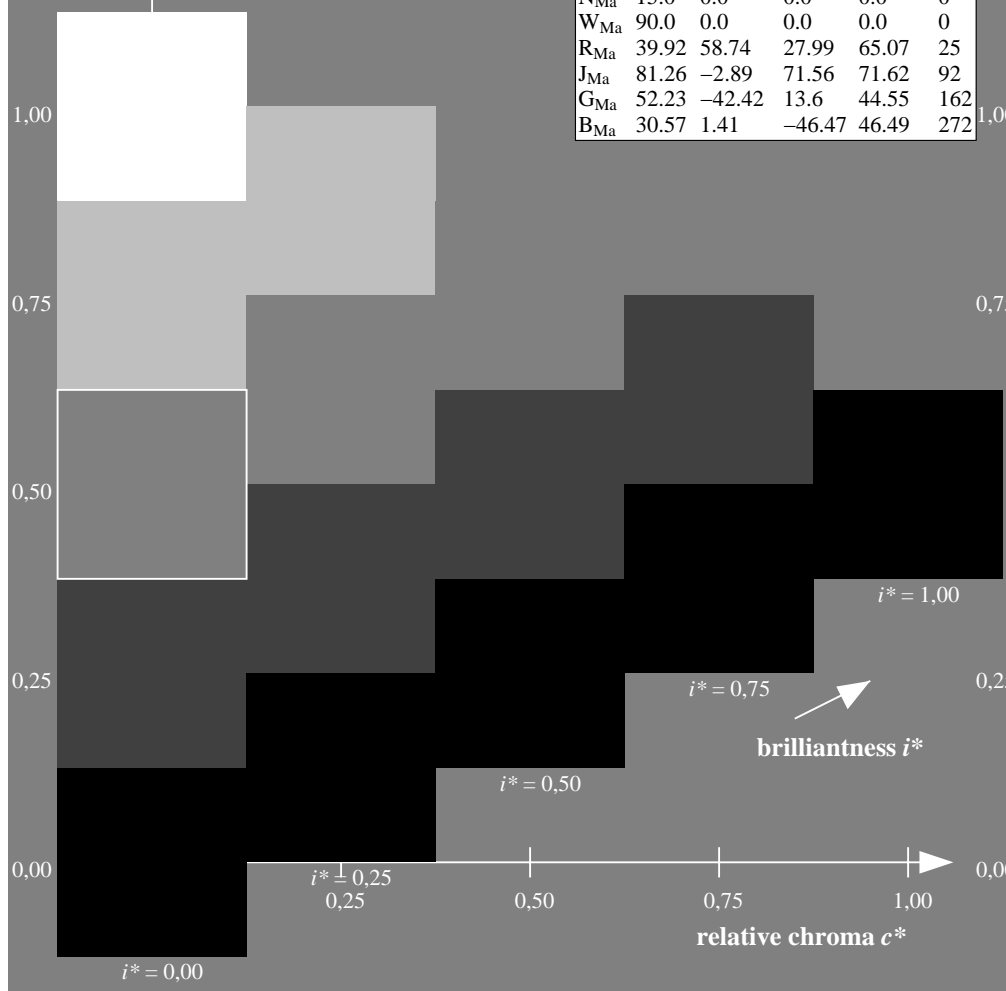
%Regularity

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

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

FRS15_90a; adapted (a) CIELAB data

	u^*_e	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$	u^*_d
r00j	39.18	56.94	27.13	63.07	25	m81o	
r25j	42.41	49.1	44.5	66.26	42	o10y	
r50j	52.78	35.22	58.37	68.17	59	o40y	
r75j	64.82	19.12	74.47	76.89	76	o69y	
j00g	82.06	-3.94	97.52	97.6	92	o98y	
j25g	67.26	-26.87	74.67	79.36	110	y34l	
j50g	55.83	-43.45	57.11	71.76	127	y69l	
j75g	47.5	-54.18	38.3	66.35	145	l03c	
g00b	50.07	-44.09	14.13	46.3	162	l23c	
g25b	52.21	-35.66	-6.03	36.17	190	l55c	
g50b	53.9	-29.04	-21.87	36.36	217	l87c	
g75b	49.44	-15.51	-32.31	35.84	244	c20v	
b00r	41.36	1.15	-37.95	37.97	272	c53v	
b25r	28.74	27.19	-46.77	54.1	300	c87v	
b50r	33.74	61.97	-37.81	72.59	329	v68m	
b75r	40.08	64.26	-3.32	64.35	357	m33o	



See for similar files: <http://www.ps.bam.de/Ee11/>; www.ps.bam.de/Ee.HTM
 Technical information: <http://www.ps.bam.de> Version 2.1, io=1,1, ColSPx=0

BAM registration: 20081001-Fe11/10L/L11E00NA.PS/.TXT BAM material: code=rh4ta
 application for evaluation and measurement of printer or monitor systems

Input and output: Colorimetric Printer Reflective System FRS15_90a for relative CIELAB hue $h^* = lab^*h^* = h_{ab}/360 = 0.679$
 data for any colour:

$u^*_e = g75b$

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

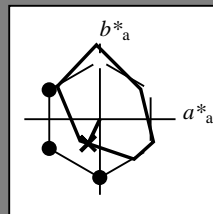
Hue texts:

$u^*_e = g75b$ $u^*_d = c20v$

contrast reduction factor:

$c_R = 0.9$

triangle lightness t^*



FRS15_90a; adapted (a) CIELAB data

	u^*_e	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
O _{Ma}	38.8	53.92	39.68	66.95	36	
Y _{Ma}	82.58	-4.64	98.22	98.33	93	
L _{Ma}	46.95	-56.34	43.46	71.15	142	
C _{Ma}	54.62	-26.2	-28.68	38.85	228	
V _{Ma}	20.01	45.2	-52.87	69.56	311	
M _{Ma}	40.88	70.68	-29.99	76.78	337	
N _{Ma}	15.0	0.0	0.0	0.0	0	
W _{Ma}	90.0	0.0	0.0	0.0	0	
R _{Ma}	39.92	58.74	27.99	65.07	25	
J _{Ma}	81.26	-2.89	71.56	71.62	92	
G _{Ma}	52.23	-42.42	13.6	44.55	162	
B _{Ma}	30.57	1.41	-46.47	46.49	272	

Data for maximum colour (Ma):

$LAB^*LAB^*_{Ma}$: 49 -16 -32

$LAB^*LCH^*_{Ma}$: 49 36 244

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

$lab^*olv^*_{Ma}$: 0.0 0.8 1.0

triangle lightness t^*

%Gamut

$u^*_{rel} = 88$

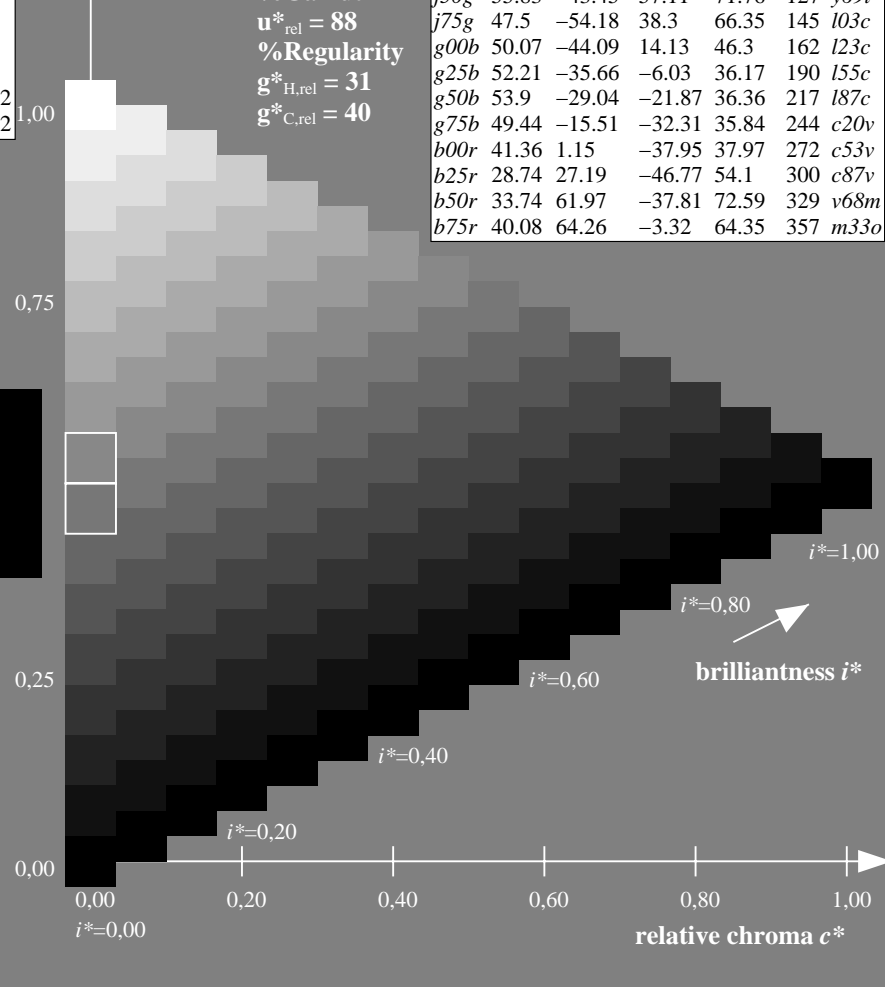
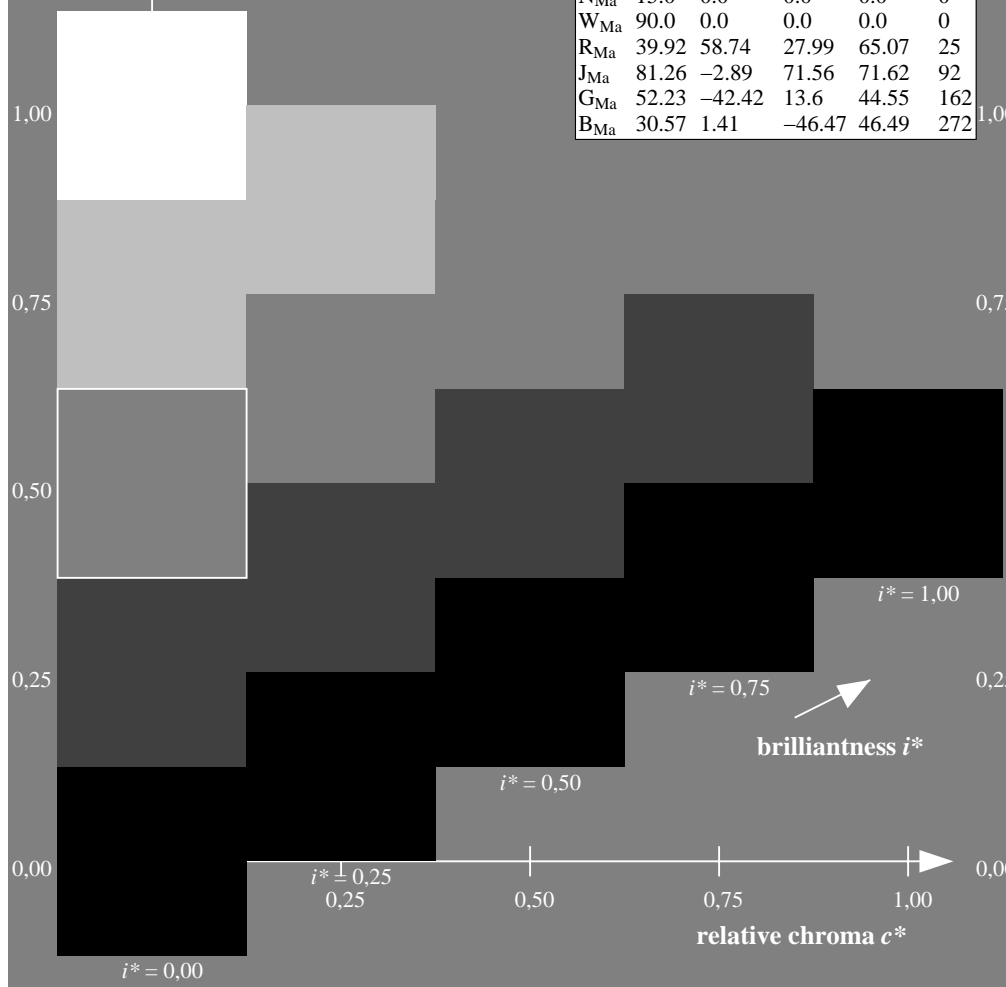
%Regularity

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

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

FRS15_90a; adapted (a) CIELAB data

	u^*_e	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$	u^*_d
r00j	39.18	56.94	27.13	63.07	25	m81o	
r25j	42.41	49.1	44.5	66.26	42	o10y	
r50j	52.78	35.22	58.37	68.17	59	o40y	
r75j	64.82	19.12	74.47	76.89	76	o69y	
j00g	82.06	-3.94	97.52	97.6	92	o98y	
j25g	67.26	-26.87	74.67	79.36	110	y34l	
j50g	55.83	-43.45	57.11	71.76	127	y69l	
j75g	47.5	-54.18	38.3	66.35	145	l03c	
g00b	50.07	-44.09	14.13	46.3	162	l23c	
g25b	52.21	-35.66	-6.03	36.17	190	l55c	
g50b	53.9	-29.04	-21.87	36.36	217	l87c	
g75b	49.44	-15.51	-32.31	35.84	244	c20v	
b00r	41.36	1.15	-37.95	37.97	272	c53v	
b25r	28.74	27.19	-46.77	54.1	300	c87v	
b50r	33.74	61.97	-37.81	72.59	329	v68m	
b75r	40.08	64.26	-3.32	64.35	357	m33o	



See for similar files: <http://www.ps.bam.de/Ee11/>; www.ps.bam.de/Ee11/; www.ps.bam.de/Ee11/
 Technical information: <http://www.ps.bam.de> Version 2.1, io=1,1, ColSpX=0

BAM registration: 20081001-Fe11/10L/L11E00NA.PS/.TXT BAM material: code=rh4ta
 application for evaluation and measurement of printer or monitor systems

Input and output: Colorimetric Printer Reflective System FRS15_90a for relative CIELAB hue $h^* = lab^*h^* = h_{ab}/360 = 0.755$
 data for any colour:

$u^*_e = b00r$

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

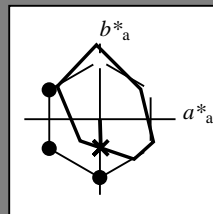
Hue texts:

$u^*_e = b00r$ $u^*_d = c53v$

contrast reduction factor:

$c_R = 0.9$

triangle lightness t^*



FRS15_90a; adapted (a) CIELAB data

	u^*_e	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
O _{Ma}	38.8	53.92	39.68	66.95	36	
Y _{Ma}	82.58	-4.64	98.22	98.33	93	
L _{Ma}	46.95	-56.34	43.46	71.15	142	
C _{Ma}	54.62	-26.2	-28.68	38.85	228	
V _{Ma}	20.01	45.2	-52.87	69.56	311	
M _{Ma}	40.88	70.68	-29.99	76.78	337	
N _{Ma}	15.0	0.0	0.0	0.0	0	
W _{Ma}	90.0	0.0	0.0	0.0	0	
R _{Ma}	39.92	58.74	27.99	65.07	25	
J _{Ma}	81.26	-2.89	71.56	71.62	92	
G _{Ma}	52.23	-42.42	13.6	44.55	162	
B _{Ma}	30.57	1.41	-46.47	46.49	272	

Data for maximum colour (Ma):

$LAB^*LAB^*_{Ma}$: 41 1 -38

$LAB^*LCH^*_{Ma}$: 41 38 271

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

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

triangle lightness t^*

%Gamut

$u^*_{rel} = 88$

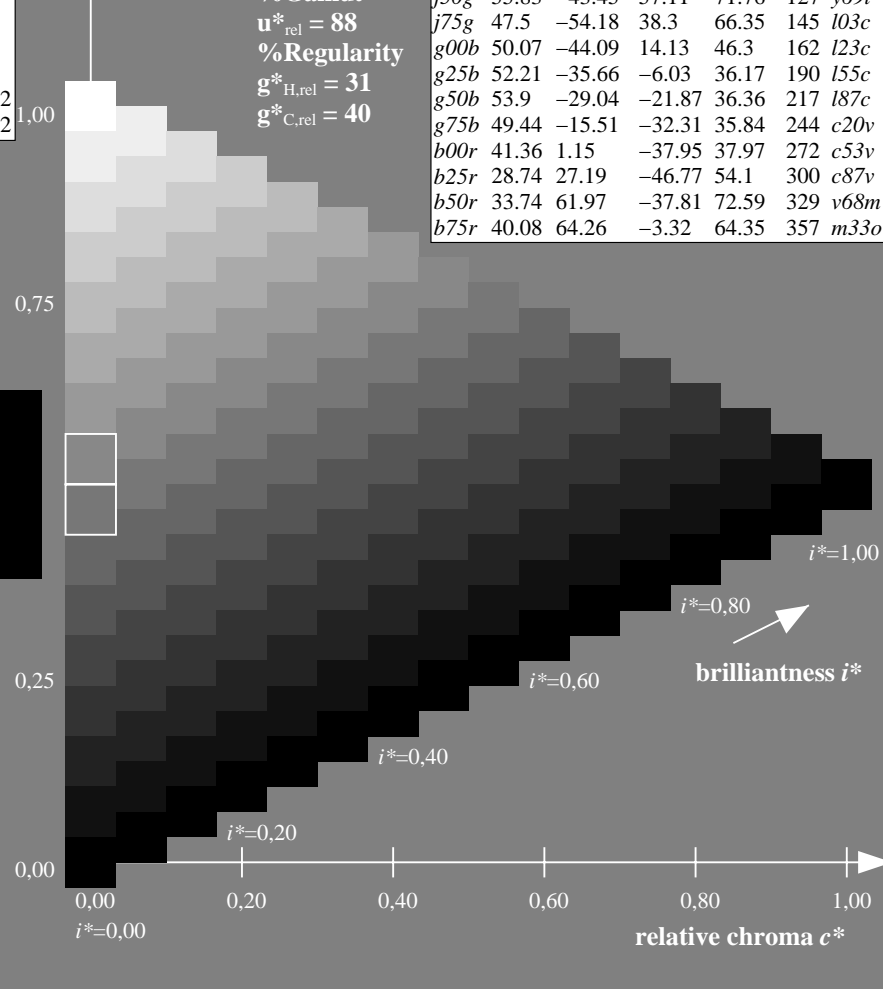
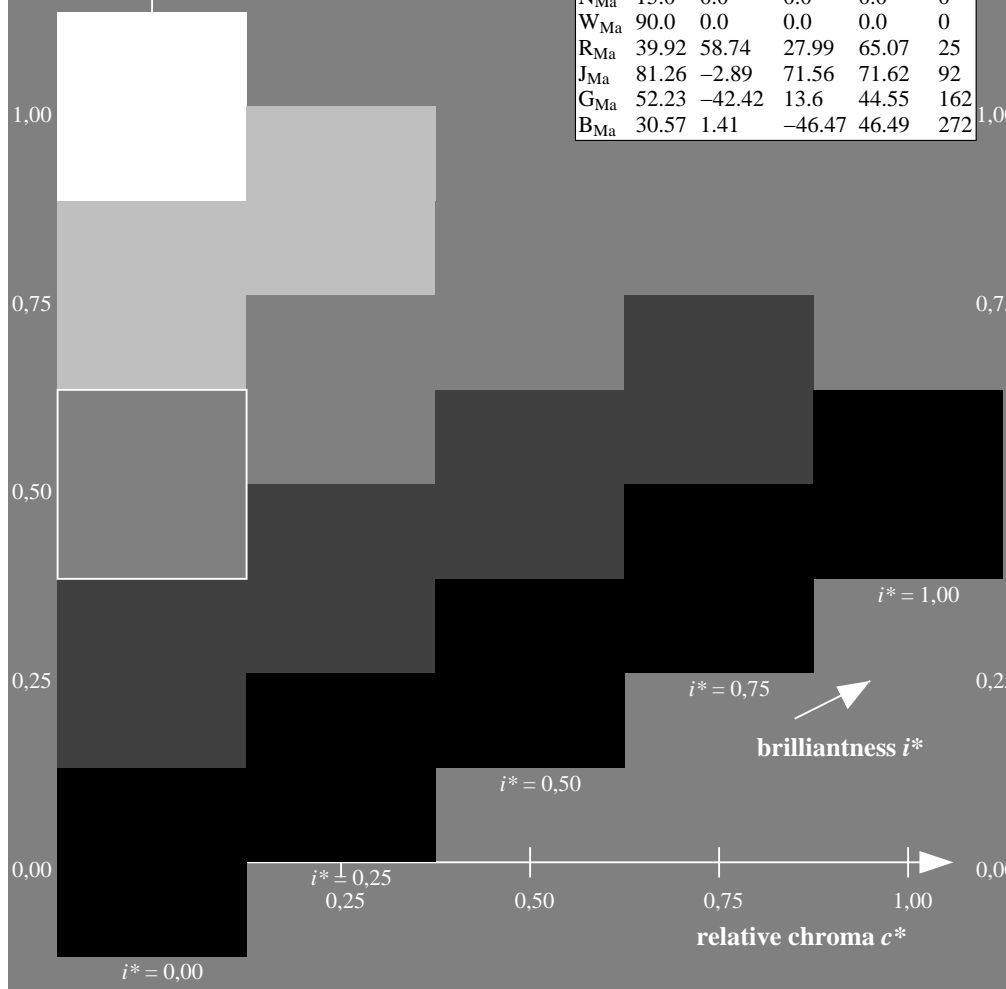
%Regularity

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

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

FRS15_90a; adapted (a) CIELAB data

	u^*_e	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$	u^*_d
r00j	39.18	56.94	27.13	63.07	25	m81o	
r25j	42.41	49.1	44.5	66.26	42	o10y	
r50j	52.78	35.22	58.37	68.17	59	o40y	
r75j	64.82	19.12	74.47	76.89	76	o69y	
j00g	82.06	-3.94	97.52	97.6	92	o98y	
j25g	67.26	-26.87	74.67	79.36	110	y34l	
j50g	55.83	-43.45	57.11	71.76	127	y69l	
j75g	47.5	-54.18	38.3	66.35	145	l03c	
g00b	50.07	-44.09	14.13	46.3	162	l23c	
g25b	52.21	-35.66	-6.03	36.17	190	l55c	
g50b	53.9	-29.04	-21.87	36.36	217	l87c	
g75b	49.44	-15.51	-32.31	35.84	244	c20v	
b00r	41.36	1.15	-37.95	37.97	272	c53v	
b25r	28.74	27.19	-46.77	54.1	300	c87v	
b50r	33.74	61.97	-37.81	72.59	329	v68m	
b75r	40.08	64.26	-3.32	64.35	357	m33o	

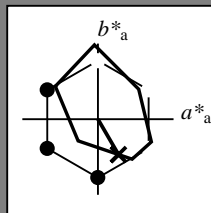


See for similar files: <http://www.ps.bam.de/Ee11/>; www.ps.bam.de/Ee.HTM
 Technical information: <http://www.ps.bam.de> Version 2.1, io=1,1, ColSpX=0

BAM registration: 20081001-Fe11/10L/L11E00NA.PS/.TXT BAM material: code=rh4ta
 application for evaluation and measurement of printer or monitor systems

Input and output: Colorimetric Printer Reflective System FRS15_90a for relative CIELAB hue $h^* = lab^*h^* = h_{ab}/360 = 0.834$
 data for any colour:

lab^*tch^* and lab^*icu^*
 Hue texts:
 $u^*_e = b25r$ $u^*_d = c87v$
 contrast reduction factor:
 $c_R = 0.9$
 triangle lightness t^*



FRS15_90a; adapted (a) CIELAB data						
	u^*_e	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
O _{Ma}	38.8	53.92	39.68	66.95	36	
Y _{Ma}	82.58	-4.64	98.22	98.33	93	
L _{Ma}	46.95	-56.34	43.46	71.15	142	
C _{Ma}	54.62	-26.2	-28.68	38.85	228	
V _{Ma}	20.01	45.2	-52.87	69.56	311	
M _{Ma}	40.88	70.68	-29.99	76.78	337	
N _{Ma}	15.0	0.0	0.0	0.0	0	
W _{Ma}	90.0	0.0	0.0	0.0	0	
R _{Ma}	39.92	58.74	27.99	65.07	25	
J _{Ma}	81.26	-2.89	71.56	71.62	92	
G _{Ma}	52.23	-42.42	13.6	44.55	162	
B _{Ma}	30.57	1.41	-46.47	46.49	272	

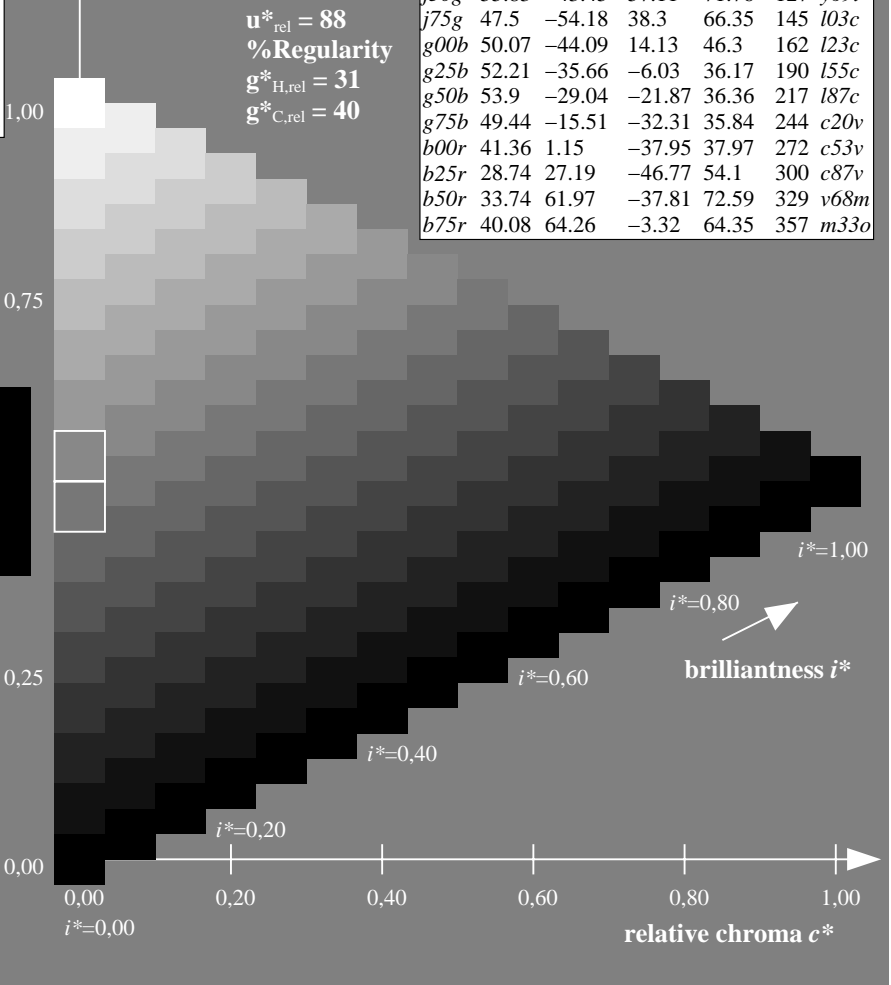
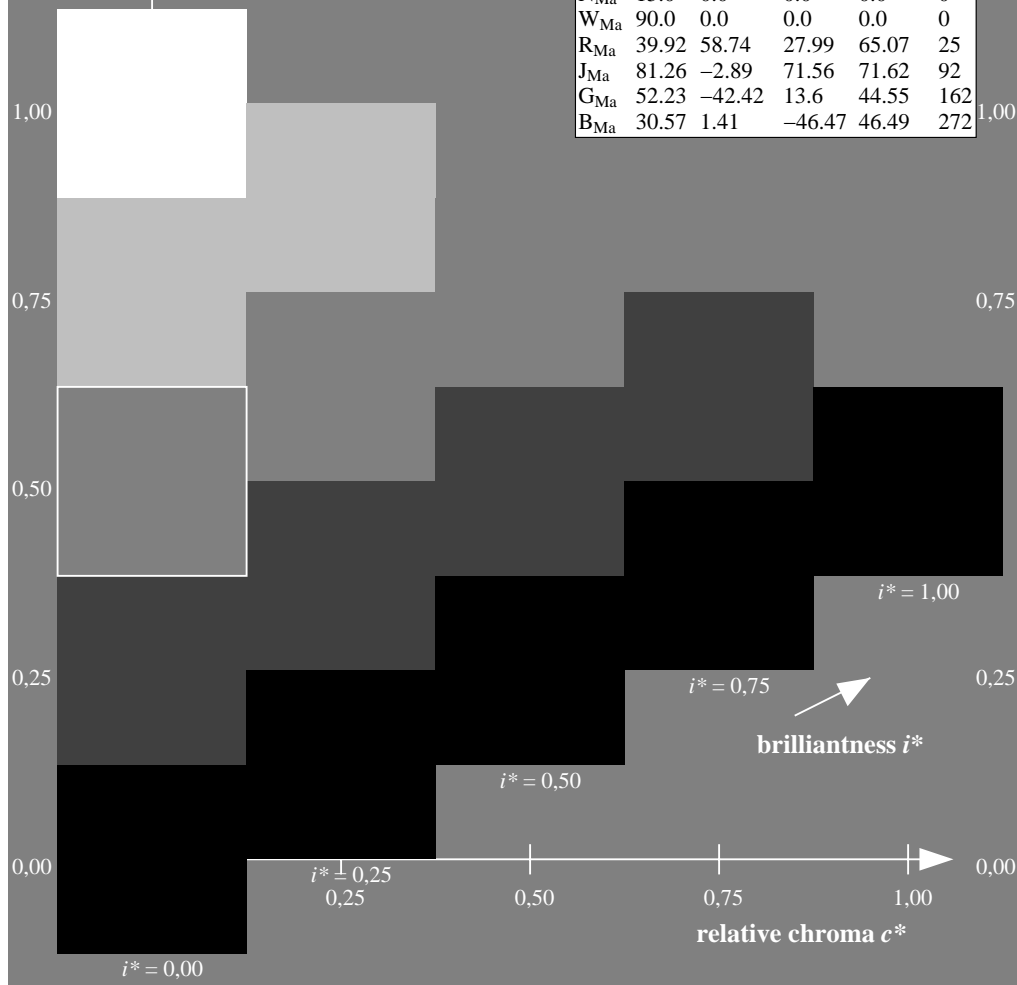
Data for maximum colour (Ma):

$LAB^*LAB^*_{Ma}$: 29 27 -47
 $LAB^*LCH^*_{Ma}$: 29 54 300
 $lab^*rgb^*_{Ma}$: 0.5 0.0 1.0
 $lab^*olv^*_{Ma}$: 0.0 0.12 1.0

FRS15_90a; adapted (a) CIELAB data							
	u^*_e	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$	u^*_d
r00j	39.18	56.94	27.13	63.07	25	m81o	
r25j	42.41	49.1	44.5	66.26	42	o10y	
r50j	52.78	35.22	58.37	68.17	59	o40y	
r75j	64.82	19.12	74.47	76.89	76	o69y	
j00g	82.06	-3.94	97.52	97.6	92	o98y	
j25g	67.26	-26.87	74.67	79.36	110	y34l	
j50g	55.83	-43.45	57.11	71.76	127	y69l	
j75g	47.5	-54.18	38.3	66.35	145	l03c	
g00b	50.07	-44.09	14.13	46.3	162	l23c	
g25b	52.21	-35.66	-6.03	36.17	190	l55c	
g50b	53.9	-29.04	-21.87	36.36	217	l87c	
g75b	49.44	-15.51	-32.31	35.84	244	c20v	
b00r	41.36	1.15	-37.95	37.97	272	c53v	
b25r	28.74	27.19	-46.77	54.1	300	c87v	
b50r	33.74	61.97	-37.81	72.59	329	v68m	
b75r	40.08	64.26	-3.32	64.35	357	m33o	

triangle lightness t^*

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

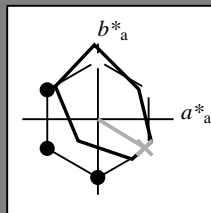


See for similar files: <http://www.ps.bam.de/Ee11/>; www.ps.bam.de/Ee.HTM
 Technical information: <http://www.ps.bam.de> Version 2.1, io=1,1, ColSPx=0

BAM registration: 20081001-Fe11/10L/L11E00NA.PS/.TXT BAM material: code=rh4ta
 application for evaluation and measurement of printer or monitor systems

Input and output: Colorimetric Printer Reflective System FRS15_90a for relative CIELAB hue $h^* = lab^*h^* = h_{ab}/360 = 0.913$
 data for any colour:

lab^*tch^* and lab^*icu^*
 Hue texts:
 $u^*_e = b50r$ $u^*_d = v68m$
 contrast reduction factor:
 $c_R = 0.9$
 triangle lightness t^*



FRS15_90a; adapted (a) CIELAB data

	u^*_e	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
O _{Ma}	38.8	53.92	39.68	66.95	36	
Y _{Ma}	82.58	-4.64	98.22	98.33	93	
L _{Ma}	46.95	-56.34	43.46	71.15	142	
C _{Ma}	54.62	-26.2	-28.68	38.85	228	
V _{Ma}	20.01	45.2	-52.87	69.56	311	
M _{Ma}	40.88	70.68	-29.99	76.78	337	
N _{Ma}	15.0	0.0	0.0	0.0	0	
W _{Ma}	90.0	0.0	0.0	0.0	0	
R _{Ma}	39.92	58.74	27.99	65.07	25	
J _{Ma}	81.26	-2.89	71.56	71.62	92	
G _{Ma}	52.23	-42.42	13.6	44.55	162	
B _{Ma}	30.57	1.41	-46.47	46.49	272	

Data for maximum colour (Ma):

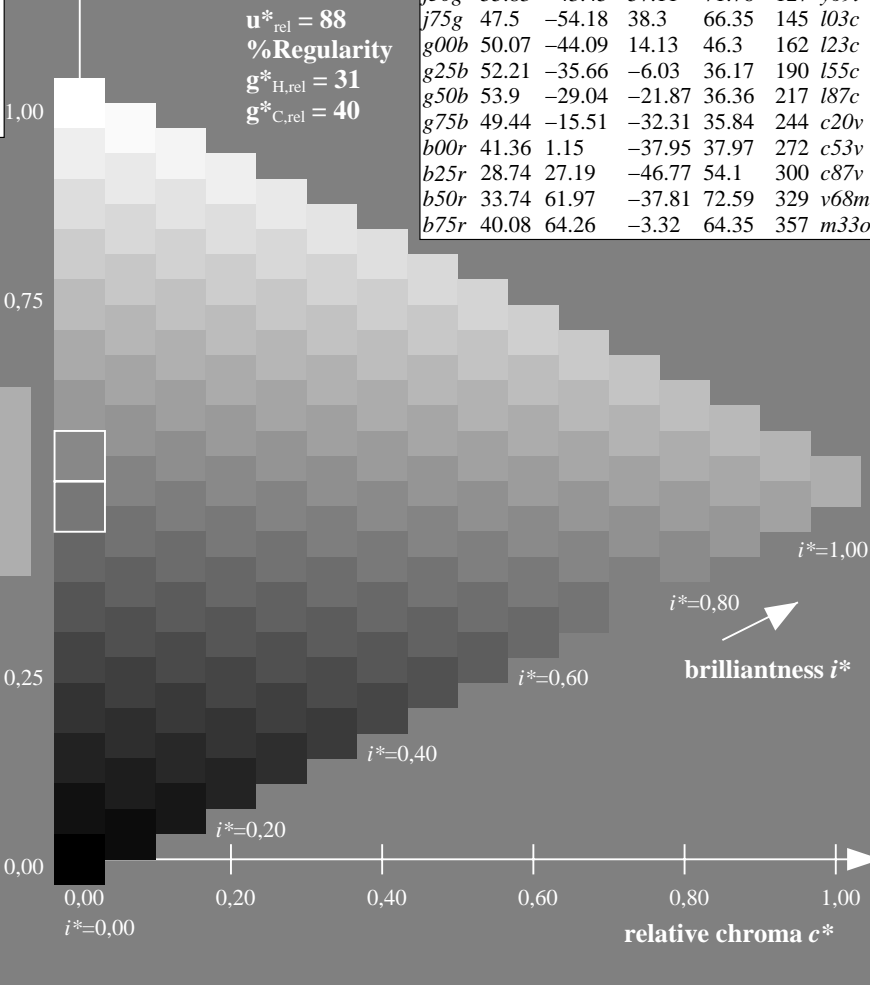
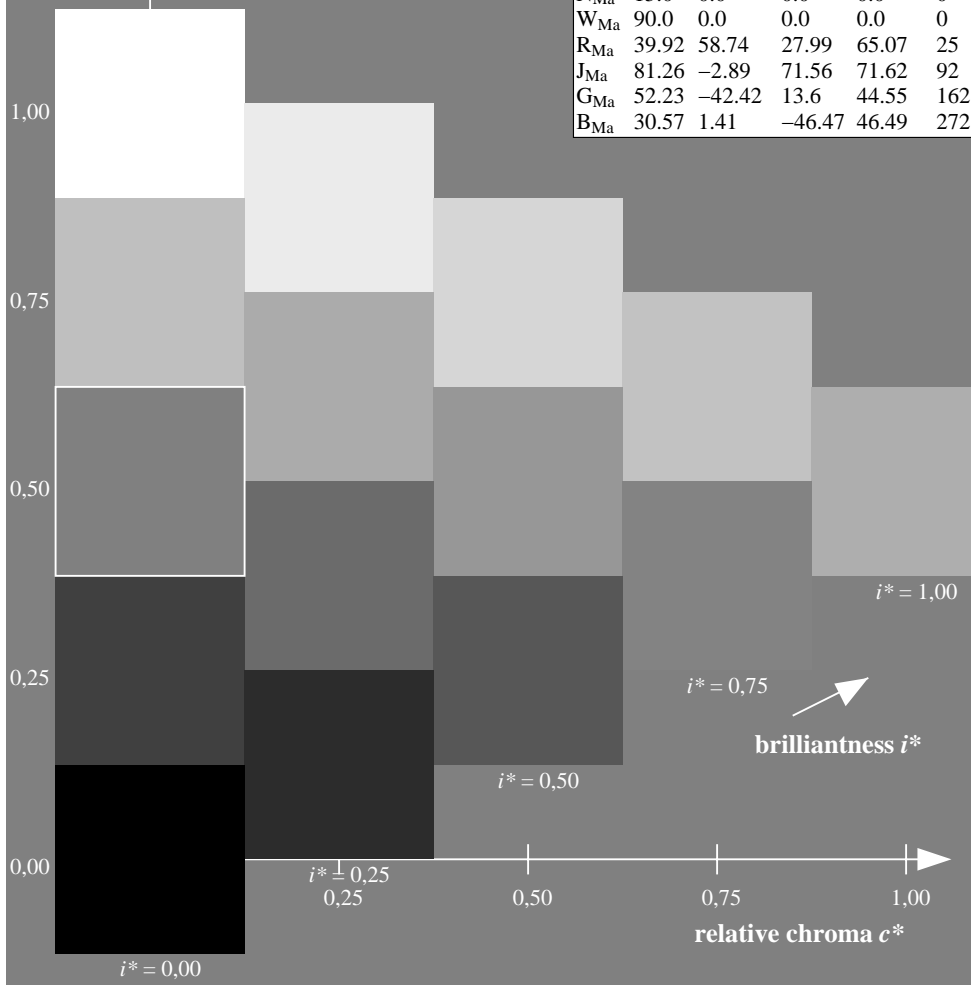
$LAB^*LAB^*_{Ma}$: 34 62 -38
 $LAB^*LCH^*_{Ma}$: 34 73 328
 $lab^*rgb^*_{Ma}$: 1.0 0.0 1.0
 $lab^*olv^*_{Ma}$: 0.68 0.0 1.0

FRS15_90a; adapted (a) CIELAB data

	u^*_e	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$	u^*_d
r00j	39.18	56.94	27.13	63.07	25	m81o	
r25j	42.41	49.1	44.5	66.26	42	o10y	
r50j	52.78	35.22	58.37	68.17	59	o40y	
r75j	64.82	19.12	74.47	76.89	76	o69y	
j00g	82.06	-3.94	97.52	97.6	92	o98y	
j25g	67.26	-26.87	74.67	79.36	110	y34l	
j50g	55.83	-43.45	57.11	71.76	127	y69l	
j75g	47.5	-54.18	38.3	66.35	145	l03c	
g00b	50.07	-44.09	14.13	46.3	162	l23c	
g25b	52.21	-35.66	-6.03	36.17	190	l55c	
g50b	53.9	-29.04	-21.87	36.36	217	l87c	
g75b	49.44	-15.51	-32.31	35.84	244	c20v	
b00r	41.36	1.15	-37.95	37.97	272	c53v	
b25r	28.74	27.19	-46.77	54.1	300	c87v	
b50r	33.74	61.97	-37.81	72.59	329	v68m	
b75r	40.08	64.26	-3.32	64.35	357	m33o	

triangle lightness t^*

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

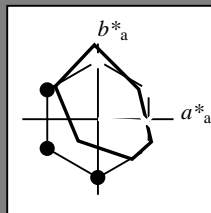


BAM registration: 20081001-Fe11/10L/L11E00NA.PS/.TXT BAM material: code=rh4ta
 application for evaluation and measurement of printer or monitor systems

Input and output: Colorimetric Printer Reflective System FRS15_90a for relative CIELAB hue $h^* = lab^*h^* = h_{ab}/360 = 0.992$
 data for any colour:

$u^*_e = b75r$

lab^*tch^* and lab^*icu^*
 Hue texts:
 $u^*_e = b75r$ $u^*_d = m33o$
 contrast reduction factor:
 $c_R = 0.9$
 triangle lightness t^*



FRS15_90a; adapted (a) CIELAB data

u^*_e	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
O _{Ma}	38.8	53.92	39.68	66.95	36
Y _{Ma}	82.58	-4.64	98.22	98.33	93
L _{Ma}	46.95	-56.34	43.46	71.15	142
C _{Ma}	54.62	-26.2	-28.68	38.85	228
V _{Ma}	20.01	45.2	-52.87	69.56	311
M _{Ma}	40.88	70.68	-29.99	76.78	337
N _{Ma}	15.0	0.0	0.0	0.0	0
W _{Ma}	90.0	0.0	0.0	0.0	0
R _{Ma}	39.92	58.74	27.99	65.07	25
J _{Ma}	81.26	-2.89	71.56	71.62	92
G _{Ma}	52.23	-42.42	13.6	44.55	162
B _{Ma}	30.57	1.41	-46.47	46.49	272

Data for maximum colour (Ma):

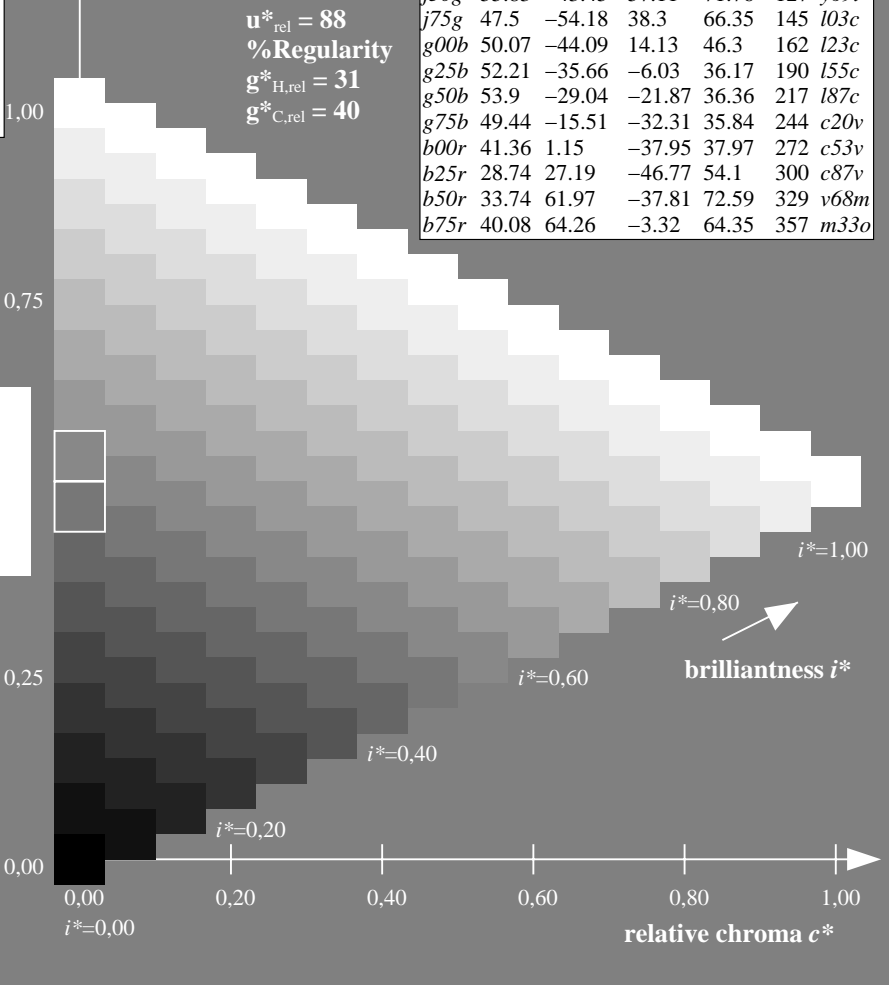
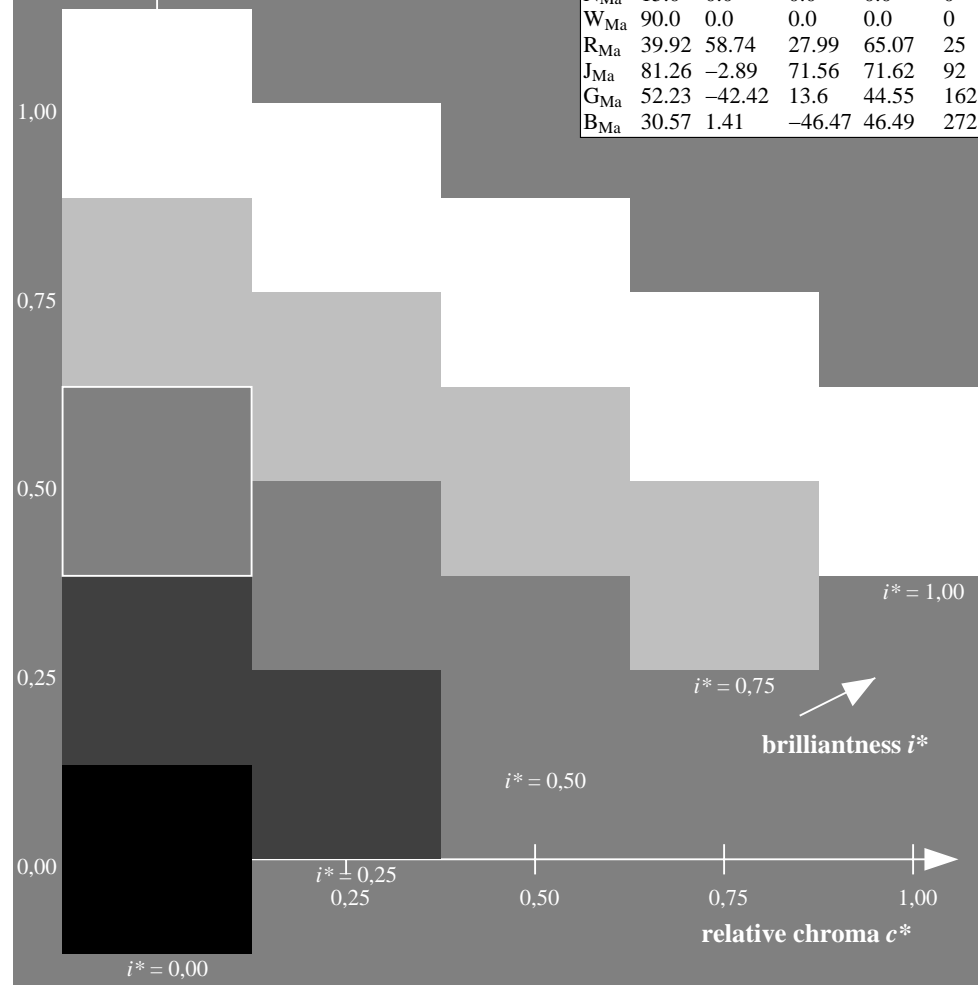
$LAB^*LAB^*_{Ma}$: 40 64 -3
 $LAB^*LCH^*_{Ma}$: 40 64 357
 $lab^*rgb^*_{Ma}$: 1.0 0.0 0.5
 $lab^*olv^*_{Ma}$: 1.0 0.0 0.66

FRS15_90a; adapted (a) CIELAB data

u^*_e	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$	u^*_d
r00j	39.18	56.94	27.13	63.07	25	m81o
r25j	42.41	49.1	44.5	66.26	42	o10y
r50j	52.78	35.22	58.37	68.17	59	o40y
r75j	64.82	19.12	74.47	76.89	76	o69y
j00g	82.06	-3.94	97.52	97.6	92	o98y
j25g	67.26	-26.87	74.67	79.36	110	y34l
j50g	55.83	-43.45	57.11	71.76	127	y69l
j75g	47.5	-54.18	38.3	66.35	145	l03c
g00b	50.07	-44.09	14.13	46.3	162	l23c
g25b	52.21	-35.66	-6.03	36.17	190	l55c
g50b	53.9	-29.04	-21.87	36.36	217	l87c
g75b	49.44	-15.51	-32.31	35.84	244	c20v
b00r	41.36	1.15	-37.95	37.97	272	c53v
b25r	28.74	27.19	-46.77	54.1	300	c87v
b50r	33.74	61.97	-37.81	72.59	329	v68m
b75r	40.08	64.26	-3.32	64.35	357	m33o

triangle lightness t^*

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

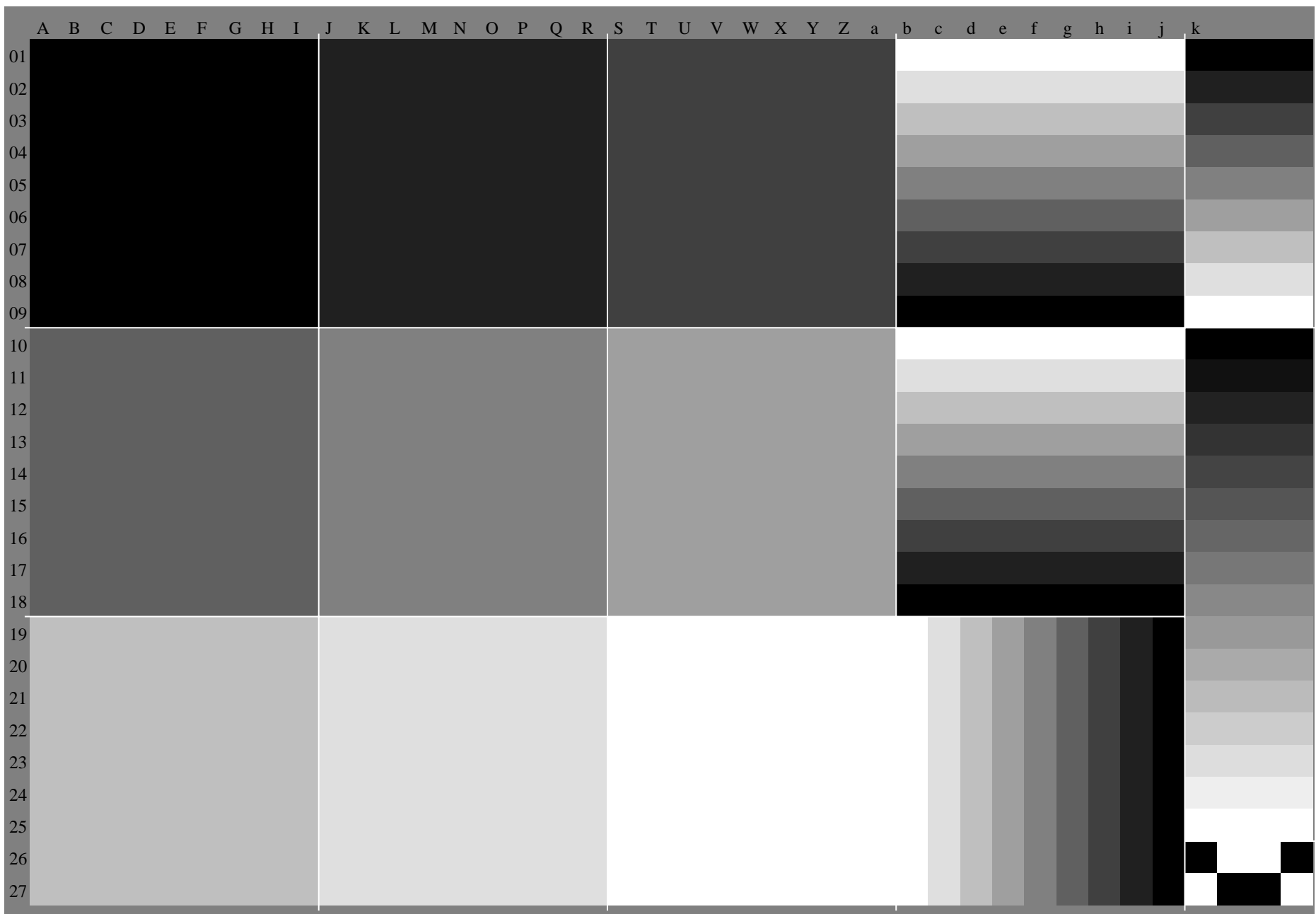


See for similar files: <http://www.ps.bam.de/Ee11/>; www.ps.bam.de/Ee.HTM
 Technical information: <http://www.ps.bam.de> Version 2.1, io=1,1, ColSpX=0

BAM registration: 20081001-Fe11/10L/L11E00NA.PS/.TXT BAM material: code=rh4ta
 application for evaluation and measurement of printer or monitor systems

See for similar files: <http://www.ps.bam.de/Ee11/>; www.ps.bam.de/Ee11/; www.ps.bam.de/Ee11/
Technical information: <http://www.ps.bam.de> Version 2.1, io=1,1, ColSpX=0

BAM registration: 20081001-Ee11/10L/L11E00NA.PS/.TXT BAM material: code=rh4ta
application for evaluation and measurement of printer or monitor systems

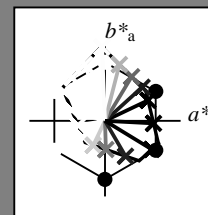


Input and output:
 Colorimetric Printer Reflective System FRS15_90a
 data for any colour:

u^*_e and number *no.* = 00 .. 15
 elementary hue text:
 $u^*_e = 16$ hues *r00j, r25j, ..., b75r*
 contrast reduction factor:
 $c_R = 0.9$

FRS15_90a; adapted (a) CIELAB data

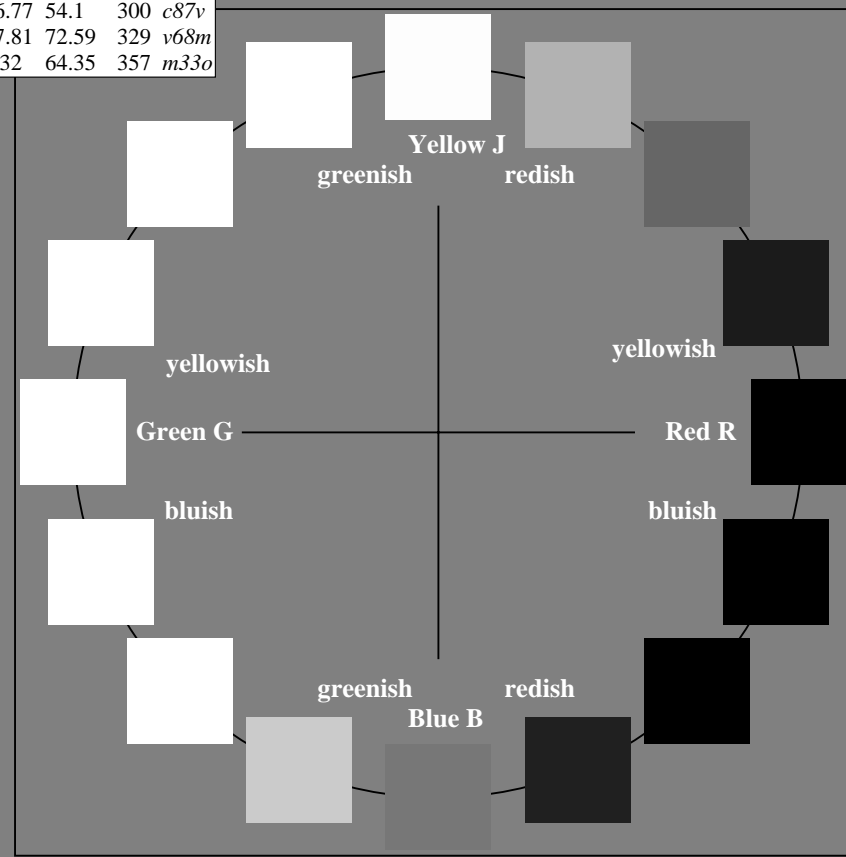
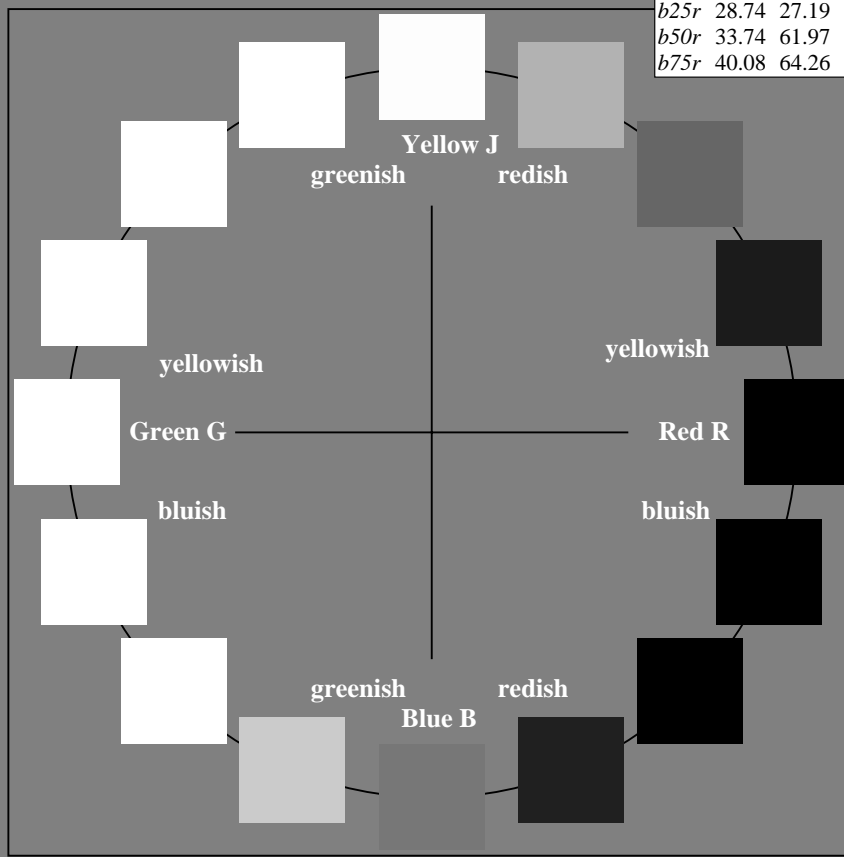
u^*_e	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$	u^*_d
r00j	39.18	56.94	27.13	63.07	25	m81o
r25j	42.41	49.1	44.5	66.26	42	o10y
r50j	52.78	35.22	58.37	68.17	59	o40y
r75j	64.82	19.12	74.47	76.89	76	o69y
j00g	82.06	-3.94	97.52	97.6	92	o98y
j25g	67.26	-26.87	74.67	79.36	110	y34l
j50g	55.83	-43.45	57.11	71.76	127	y69l
j75g	47.5	-54.18	38.3	66.35	145	l03c
g00b	50.07	-44.09	14.13	46.3	160	l23c
g25b	52.21	-35.66	-6.03	36.17	190	l55c
g50b	53.9	-29.04	-21.87	36.36	217	l87c
g75b	49.44	-15.51	-32.31	35.84	244	c20v
b00r	41.36	1.15	-37.95	37.97	272	c53v
b25r	28.74	27.19	-46.77	54.1	300	c87v
b50r	33.74	61.97	-37.81	72.59	329	v68m
b75r	40.08	64.26	-3.32	64.35	357	m33o



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

FRS15_90a; adapted (a) CIELAB data

Name	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
OMa	38.8	53.92	39.68	66.95	36
YMa	82.58	-4.64	98.22	98.33	93
LMa	46.95	-56.34	43.46	71.15	142
CMa	54.62	-26.2	-28.68	38.85	228
VMa	20.01	45.2	-52.87	69.56	311
MMa	40.88	70.68	-29.99	76.78	337
NMa	15.0	0.0	0.0	0.0	0
WMa	90.0	0.0	0.0	0.0	0
RCIE	39.92	58.74	27.99	65.07	25
JCIE	81.26	-2.89	71.56	71.62	92
GCIE	52.23	-42.42	13.6	44.55	162
BCIE	30.57	1.41	-46.47	46.49	272



See for similar files: <http://www.ps.bam.de/Ee11/>; www.ps.bam.de/Ee.HTM
 Technical information: <http://www.ps.bam.de> Version 2.1, io=1,1, ColSpx=0

BAM registration: 20081001-Fe11/10L/L11E00NA.PS/.TXT BAM material: code=rh4ta
 application for evaluation and measurement of printer or monitor systems

Input and output: Colorimetric Printer Reflective System FRS15_90a for relative CIELAB hue $h^* = lab^*h^* = h_{ab}/360 = 0.071$
 data for any colour:

$u^*_e = r00j$

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

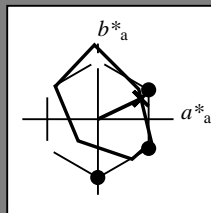
Hue texts:

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

contrast reduction factor:

$c_R = 0.9$

triangle lightness t^*



FRS15_90a; adapted (a) CIELAB data

	u^*_e	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
O _{Ma}	38.8	53.92	39.68	66.95	36	
Y _{Ma}	82.58	-4.64	98.22	98.33	93	
L _{Ma}	46.95	-56.34	43.46	71.15	142	
C _{Ma}	54.62	-26.2	-28.68	38.85	228	
V _{Ma}	20.01	45.2	-52.87	69.56	311	
M _{Ma}	40.88	70.68	-29.99	76.78	337	
N _{Ma}	15.0	0.0	0.0	0.0	0	
W _{Ma}	90.0	0.0	0.0	0.0	0	
R _{Ma}	39.92	58.74	27.99	65.07	25	
J _{Ma}	81.26	-2.89	71.56	71.62	92	
G _{Ma}	52.23	-42.42	13.6	44.55	162	
B _{Ma}	30.57	1.41	-46.47	46.49	272	

Data for maximum colour (Ma):

$LAB^*LAB^*_{Ma}$: 39 57 27

$LAB^*LCH^*_{Ma}$: 39 63 25

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

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

triangle lightness t^*

%Gamut

$u^*_{rel} = 88$

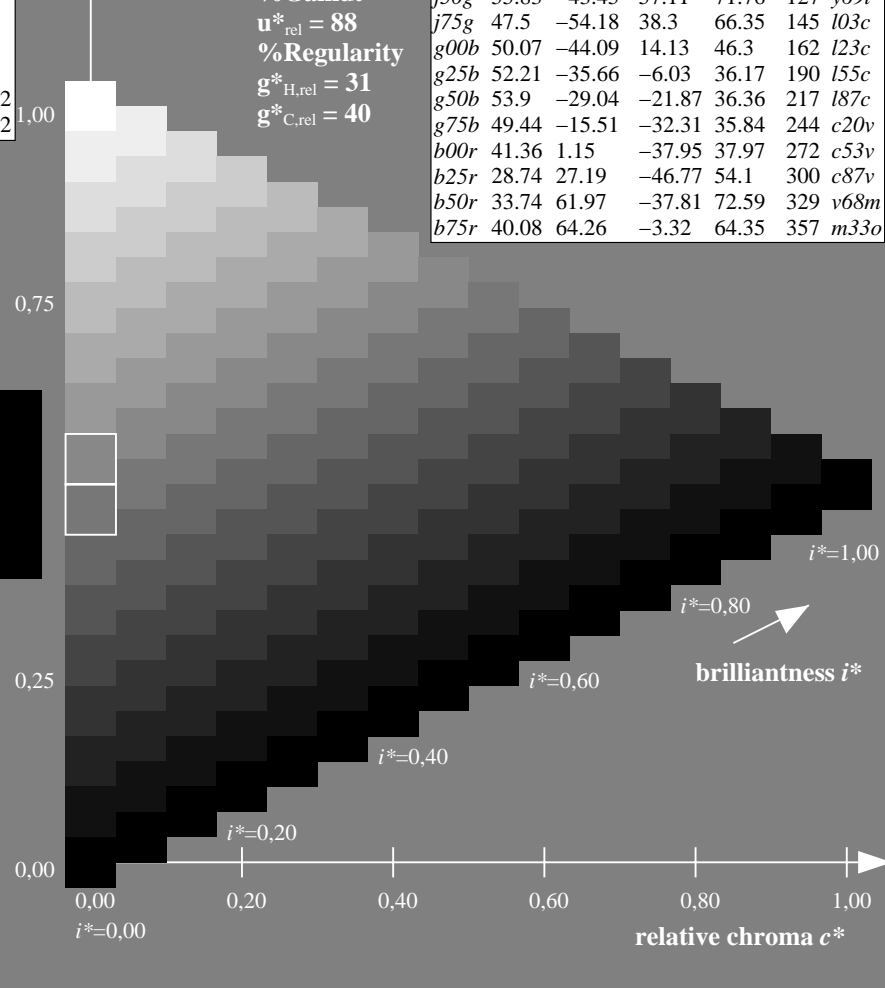
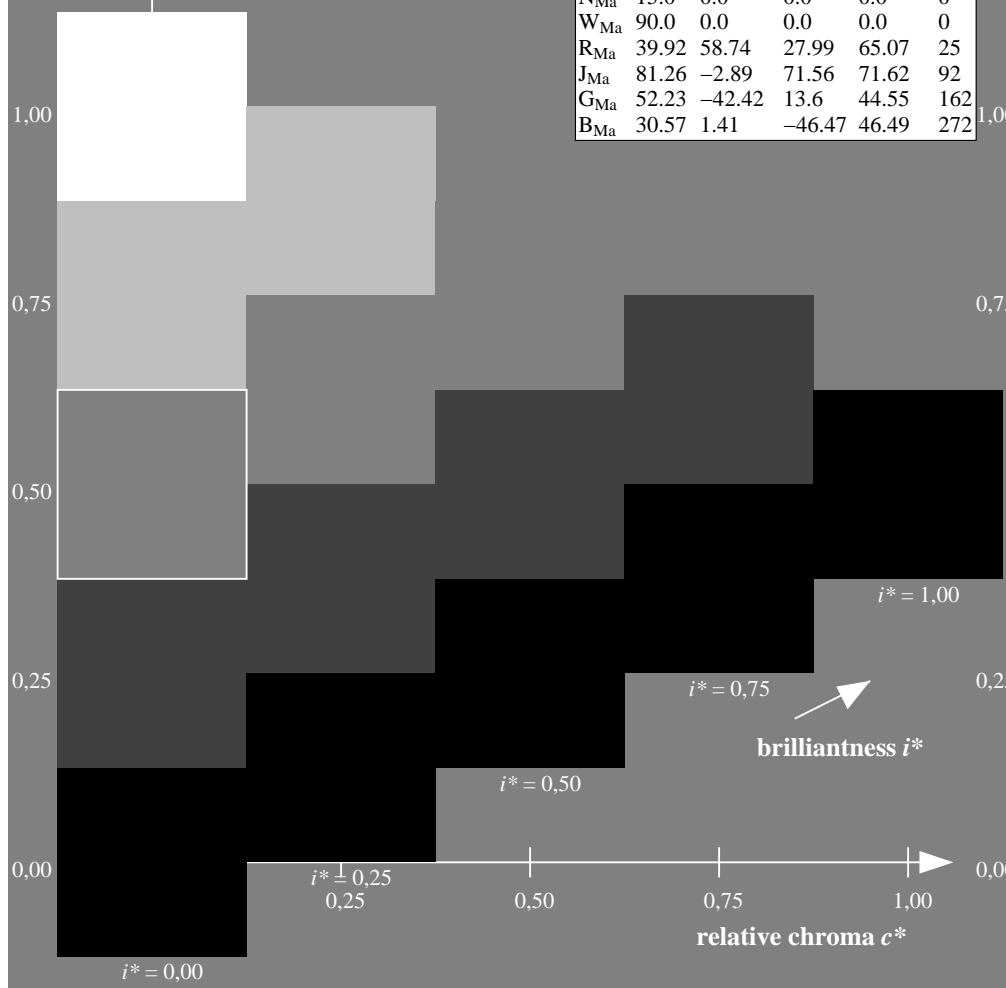
%Regularity

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

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

FRS15_90a; adapted (a) CIELAB data

	u^*_e	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$	u^*_d
r00j	39.18	56.94	27.13	63.07	25		m81o
r25j	42.41	49.1	44.5	66.26	42		o10y
r50j	52.78	35.22	58.37	68.17	59		o40y
r75j	64.82	19.12	74.47	76.89	76		o69y
j00g	82.06	-3.94	97.52	97.6	92		o98y
j25g	67.26	-26.87	74.67	79.36	110		y34l
j50g	55.83	-43.45	57.11	71.76	127		y69l
j75g	47.5	-54.18	38.3	66.35	145		l03c
g00b	50.07	-44.09	14.13	46.3	162		l23c
g25b	52.21	-35.66	-6.03	36.17	190		l55c
g50b	53.9	-29.04	-21.87	36.36	217		l87c
g75b	49.44	-15.51	-32.31	35.84	244		c20v
b00r	41.36	1.15	-37.95	37.97	272		c53v
b25r	28.74	27.19	-46.77	54.1	300		c87v
b50r	33.74	61.97	-37.81	72.59	329		v68m
b75r	40.08	64.26	-3.32	64.35	357		m33o

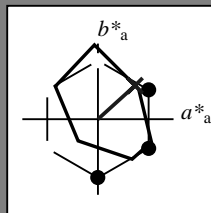


See for similar files: <http://www.ps.bam.de/Ee11/>; www.ps.bam.de/Ee.HTM
 Technical information: <http://www.ps.bam.de> Version 2.1, io=1,1, ColSpX=0

BAM registration: 20081001-Fe11/10L/L11E00NA.PS/.TXT BAM material: code=rh4ta
 application for evaluation and measurement of printer or monitor systems

Input and output: Colorimetric Printer Reflective System FRS15_90a for relative CIELAB hue $h^* = lab^*h^* = h_{ab}/360 = 0.117$
 data for any colour:

lab^*tch^* and lab^*icu^*
 Hue texts:
 $u^*_e = r25j$ $u^*_d = o10y$
 contrast reduction factor:
 $c_R = 0.9$
 triangle lightness t^*



FRS15_90a; adapted (a) CIELAB data						
	u^*_e	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
O _{Ma}	38.8	53.92	39.68	66.95	36	
Y _{Ma}	82.58	-4.64	98.22	98.33	93	
L _{Ma}	46.95	-56.34	43.46	71.15	142	
C _{Ma}	54.62	-26.2	-28.68	38.85	228	
V _{Ma}	20.01	45.2	-52.87	69.56	311	
M _{Ma}	40.88	70.68	-29.99	76.78	337	
N _{Ma}	15.0	0.0	0.0	0.0	0	
W _{Ma}	90.0	0.0	0.0	0.0	0	
R _{Ma}	39.92	58.74	27.99	65.07	25	
J _{Ma}	81.26	-2.89	71.56	71.62	92	
G _{Ma}	52.23	-42.42	13.6	44.55	162	
B _{Ma}	30.57	1.41	-46.47	46.49	272	

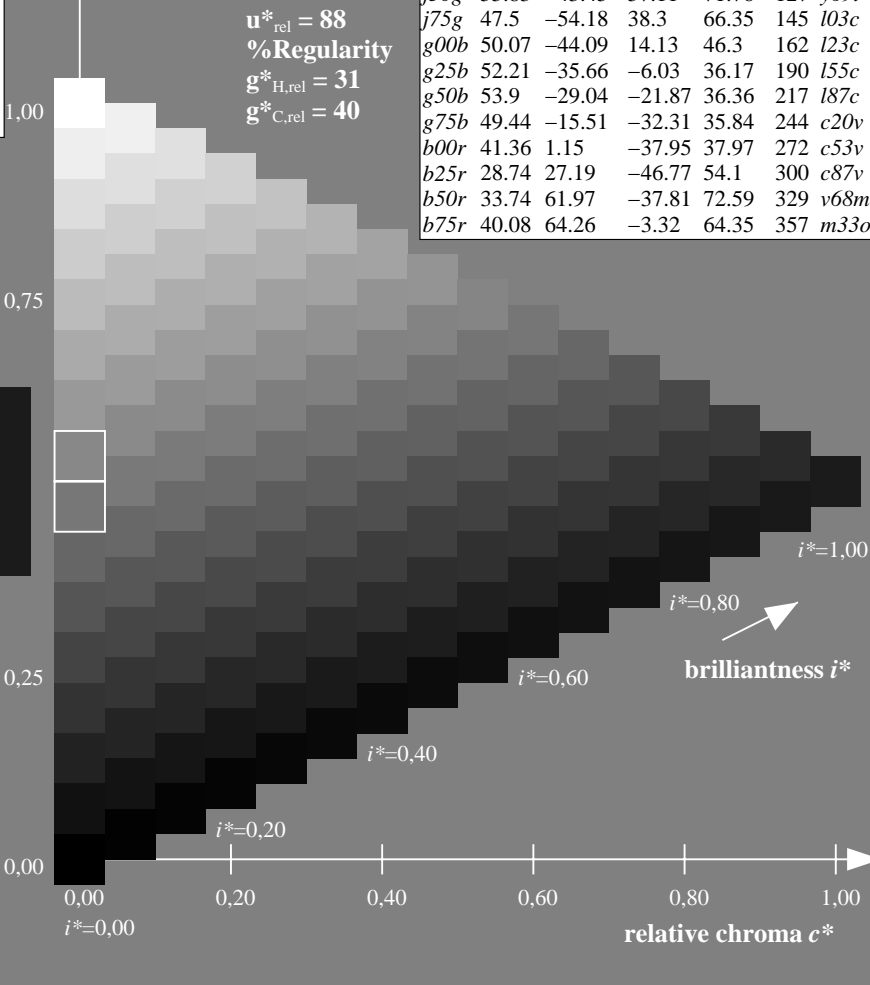
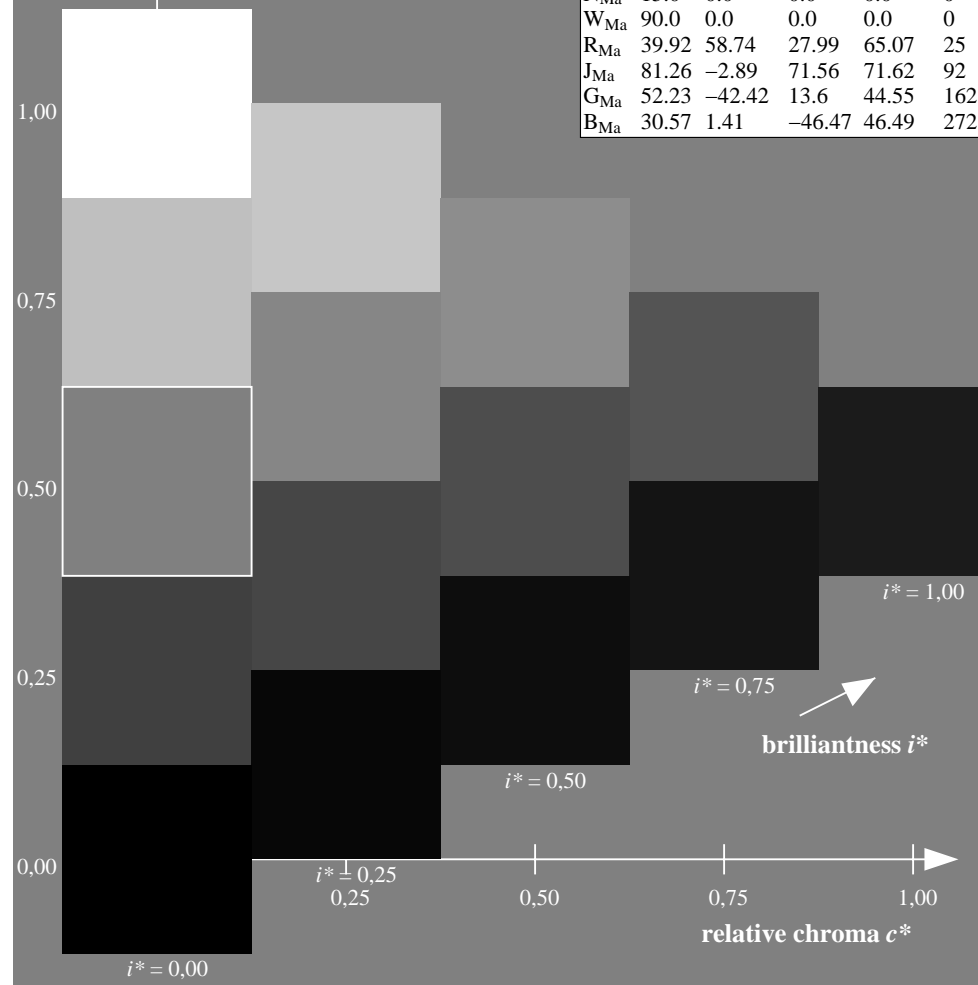
Data for maximum colour (Ma):

$LAB^*LAB^*_{Ma}$: 42 49 44
 $LAB^*LCH^*_{Ma}$: 42 66 42
 $lab^*rgb^*_{Ma}$: 1.0 0.25 0.0
 $lab^*olv^*_{Ma}$: 1.0 0.1 0.0

FRS15_90a; adapted (a) CIELAB data							
	u^*_e	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$	u^*_d
r00j	39.18	56.94	27.13	63.07	25	m81o	
r25j	42.41	49.1	44.5	66.26	42	o10y	
r50j	52.78	35.22	58.37	68.17	59	o40y	
r75j	64.82	19.12	74.47	76.89	76	o69y	
j00g	82.06	-3.94	97.52	97.6	92	o98y	
j25g	67.26	-26.87	74.67	79.36	110	y34l	
j50g	55.83	-43.45	57.11	71.76	127	y69l	
j75g	47.5	-54.18	38.3	66.35	145	l03c	
g00b	50.07	-44.09	14.13	46.3	162	l23c	
g25b	52.21	-35.66	-6.03	36.17	190	l55c	
g50b	53.9	-29.04	-21.87	36.36	217	l87c	
g75b	49.44	-15.51	-32.31	35.84	244	c20v	
b00r	41.36	1.15	-37.95	37.97	272	c53v	
b25r	28.74	27.19	-46.77	54.1	300	c87v	
b50r	33.74	61.97	-37.81	72.59	329	v68m	
b75r	40.08	64.26	-3.32	64.35	357	m33o	

triangle lightness t^*

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

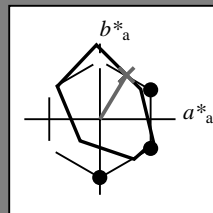


See for similar files: <http://www.ps.bam.de/Ee11/>; www.ps.bam.de/Ee.HTM
 Technical information: <http://www.ps.bam.de> Version 2.1, io=1,1, ColSpX=0

BAM registration: 20081001-Fe11/10L/L11E00NA.PS/.TXT BAM material: code=rh4ta
 application for evaluation and measurement of printer or monitor systems

Input and output: Colorimetric Printer Reflective System FRS15_90a for relative CIELAB hue $h^* = lab^*h^* = h_{ab}/360 = 0.164$
 data for any colour:

lab^*tch^* and lab^*icu^*
 Hue texts:
 $u^*_e = r50j$ $u^*_d = o40y$
 contrast reduction factor:
 $c_R = 0.9$
 triangle lightness t^*



FRS15_90a; adapted (a) CIELAB data

	u^*_e	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
O _{Ma}	38.8	53.92	39.68	66.95	36	
Y _{Ma}	82.58	-4.64	98.22	98.33	93	
L _{Ma}	46.95	-56.34	43.46	71.15	142	
C _{Ma}	54.62	-26.2	-28.68	38.85	228	
V _{Ma}	20.01	45.2	-52.87	69.56	311	
M _{Ma}	40.88	70.68	-29.99	76.78	337	
N _{Ma}	15.0	0.0	0.0	0.0	0	
W _{Ma}	90.0	0.0	0.0	0.0	0	
R _{Ma}	39.92	58.74	27.99	65.07	25	
J _{Ma}	81.26	-2.89	71.56	71.62	92	
G _{Ma}	52.23	-42.42	13.6	44.55	162	
B _{Ma}	30.57	1.41	-46.47	46.49	272	

Data for maximum colour (Ma):

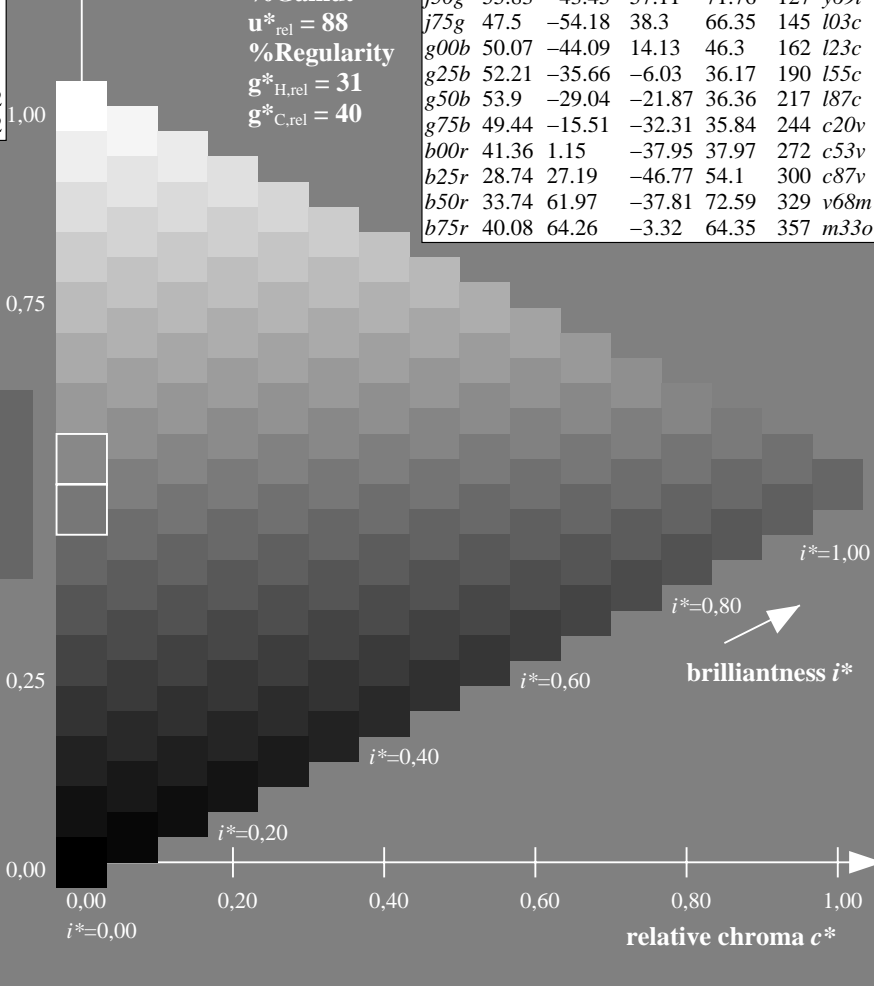
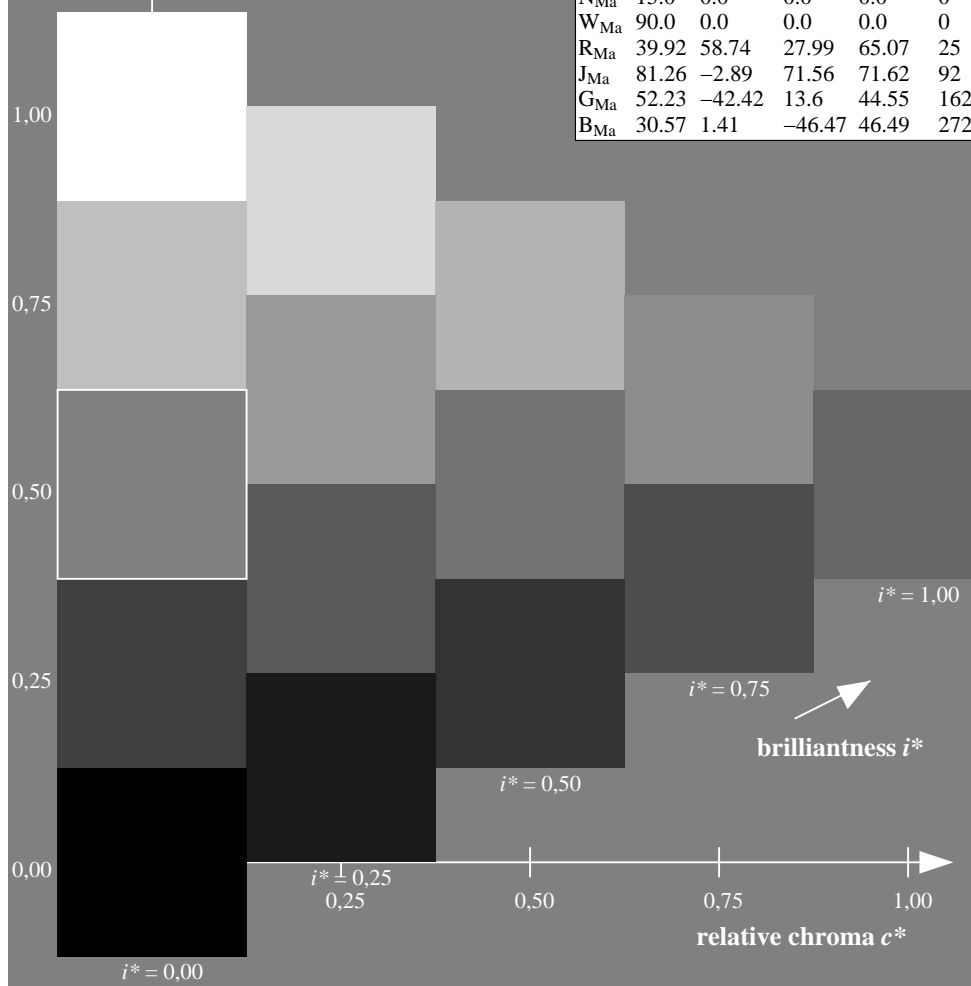
$LAB^*LAB^*_{Ma}$: 53 35 58
 $LAB^*LCH^*_{Ma}$: 53 68 58
 $lab^*rgb^*_{Ma}$: 1.0 0.5 0.0
 $lab^*olv^*_{Ma}$: 1.0 0.4 0.0

triangle lightness t^*

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

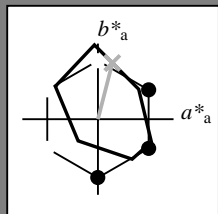
FRS15_90a; adapted (a) CIELAB data

	u^*_e	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$	u^*_d
r00j	39.18	56.94	27.13	63.07	25	m81o	
r25j	42.41	49.1	44.5	66.26	42	o10y	
r50j	52.78	35.22	58.37	68.17	59	o40y	
r75j	64.82	19.12	74.47	76.89	76	o69y	
j00g	82.06	-3.94	97.52	97.6	92	o98y	
j25g	67.26	-26.87	74.67	79.36	110	y34l	
j50g	55.83	-43.45	57.11	71.76	127	y69l	
j75g	47.5	-54.18	38.3	66.35	145	l03c	
g00b	50.07	-44.09	14.13	46.3	162	l23c	
g25b	52.21	-35.66	-6.03	36.17	190	l55c	
g50b	53.9	-29.04	-21.87	36.36	217	l87c	
g75b	49.44	-15.51	-32.31	35.84	244	c20v	
b00r	41.36	1.15	-37.95	37.97	272	c53v	
b25r	28.74	27.19	-46.77	54.1	300	c87v	
b50r	33.74	61.97	-37.81	72.59	329	v68m	
b75r	40.08	64.26	-3.32	64.35	357	m33o	



Input and output: Colorimetric Printer Reflective System FRS15_90a for relative CIELAB hue $h^* = lab^*h^* = h_{ab}/360 = 0.21$
 data for any colour:

lab^*tch^* and lab^*icu^*
 Hue texts:
 $u^*_e = r75j$ $u^*_d = o69y$
 contrast reduction factor:
 $c_R = 0.9$
 triangle lightness t^*



FRS15_90a; adapted (a) CIELAB data						
	u^*_e	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
O _{Ma}	38.8	53.92	39.68	66.95	36	
Y _{Ma}	82.58	-4.64	98.22	98.33	93	
L _{Ma}	46.95	-56.34	43.46	71.15	142	
C _{Ma}	54.62	-26.2	-28.68	38.85	228	
V _{Ma}	20.01	45.2	-52.87	69.56	311	
M _{Ma}	40.88	70.68	-29.99	76.78	337	
N _{Ma}	15.0	0.0	0.0	0.0	0	
W _{Ma}	90.0	0.0	0.0	0.0	0	
R _{Ma}	39.92	58.74	27.99	65.07	25	
J _{Ma}	81.26	-2.89	71.56	71.62	92	
G _{Ma}	52.23	-42.42	13.6	44.55	162	
B _{Ma}	30.57	1.41	-46.47	46.49	272	

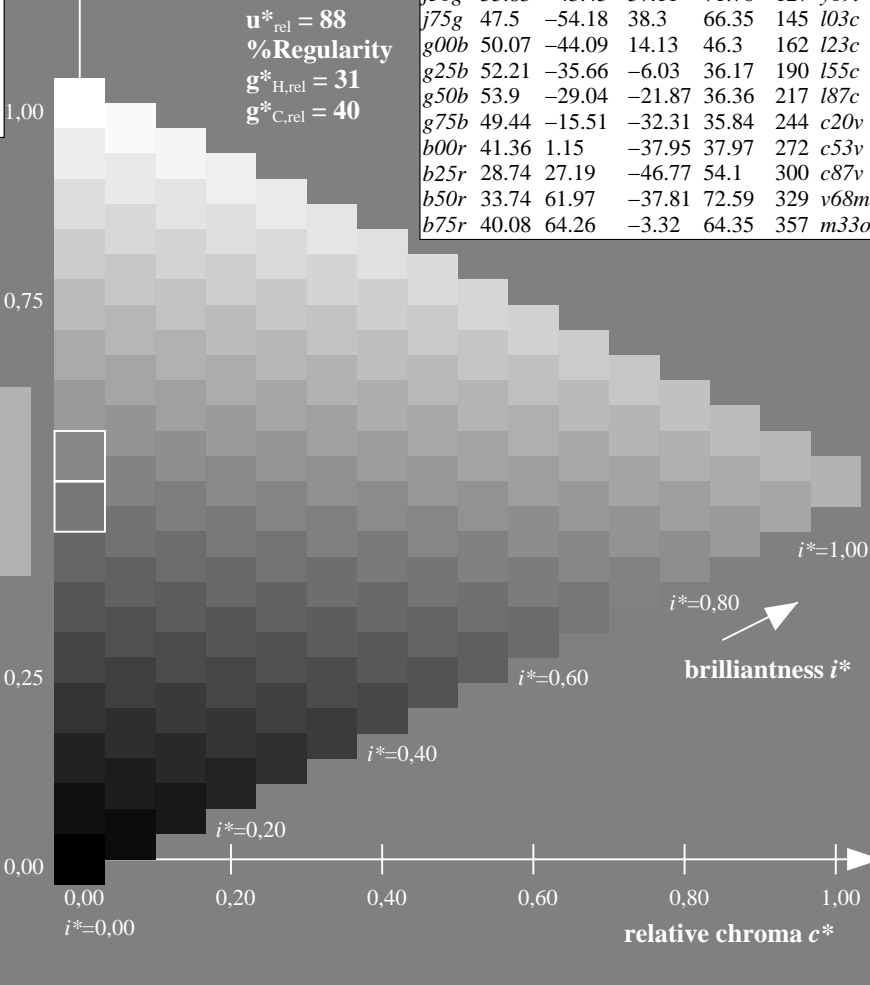
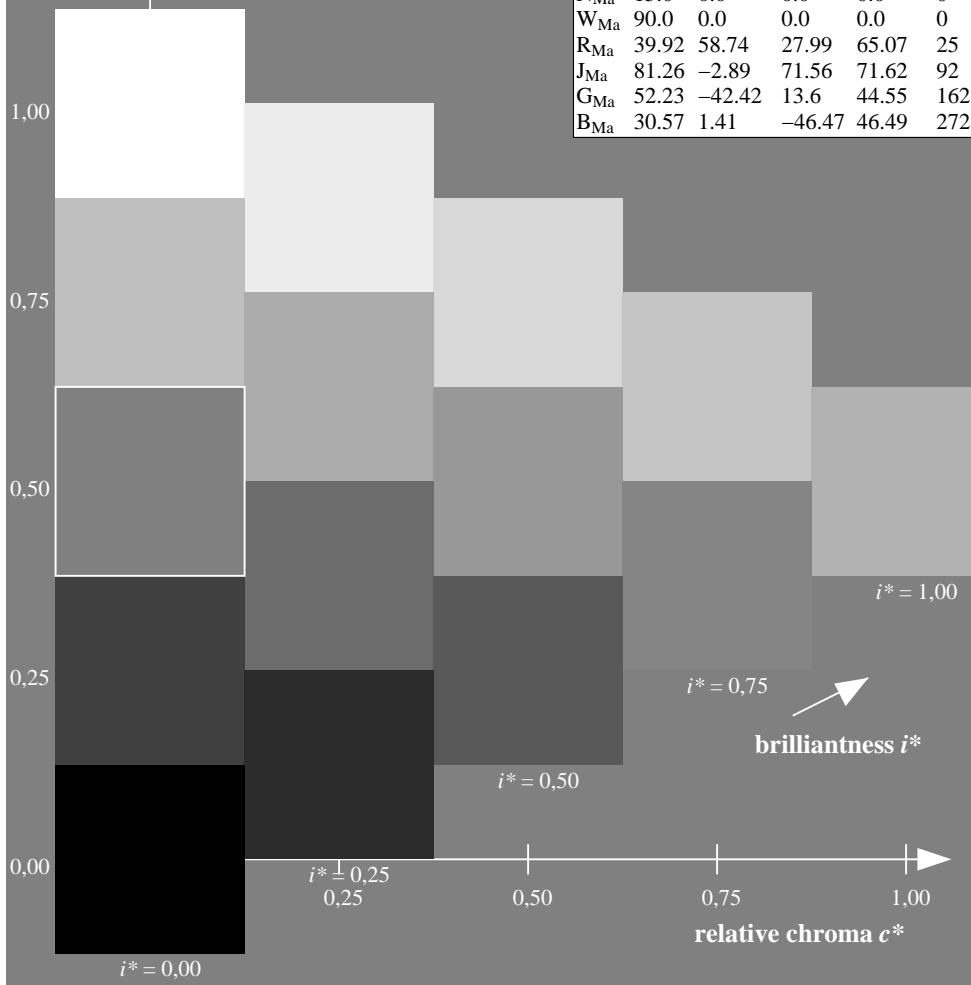
Data for maximum colour (Ma):

$LAB^*LAB^*_{Ma}$: 65 19 74
 $LAB^*LCH^*_{Ma}$: 65 77 75
 $lab^*rgb^*_{Ma}$: 1.0 0.75 0.0
 $lab^*olv^*_{Ma}$: 1.0 0.7 0.0

FRS15_90a; adapted (a) CIELAB data							
	u^*_e	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$	u^*_d
r00j	39.18	56.94	27.13	63.07	25	m81o	
r25j	42.41	49.1	44.5	66.26	42	o10y	
r50j	52.78	35.22	58.37	68.17	59	o40y	
r75j	64.82	19.12	74.47	76.89	76	o69y	
j00g	82.06	-3.94	97.52	97.6	92	o98y	
j25g	67.26	-26.87	74.67	79.36	110	y34l	
j50g	55.83	-43.45	57.11	71.76	127	y69l	
j75g	47.5	-54.18	38.3	66.35	145	l03c	
g00b	50.07	-44.09	14.13	46.3	162	l23c	
g25b	52.21	-35.66	-6.03	36.17	190	l55c	
g50b	53.9	-29.04	-21.87	36.36	217	l87c	
g75b	49.44	-15.51	-32.31	35.84	244	c20v	
b00r	41.36	1.15	-37.95	37.97	272	c53v	
b25r	28.74	27.19	-46.77	54.1	300	c87v	
b50r	33.74	61.97	-37.81	72.59	329	v68m	
b75r	40.08	64.26	-3.32	64.35	357	m33o	

triangle lightness t^*

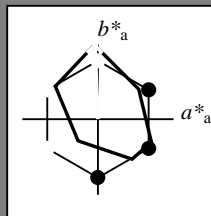
%Gamut
 $u^*_{rel} = 88$
 %Regularity
 $g^*_{H,rel} = 31$
 $g^*_{C,rel} = 40$



BAM registration: 20081001-Fe11/10L/L11E00NA.PS/.TXT BAM material: code=rhadata
 application for evaluation and measurement of printer or monitor systems

Input and output: Colorimetric Printer Reflective System FRS15_90a for relative CIELAB hue $h^* = lab^*h^* = h_{ab}/360 = 0.256$
 data for any colour:

lab^*tch^* and lab^*icu^*
 Hue texts:
 $u^*_e = j00g$ $u^*_d = o98y$
 contrast reduction factor:
 $c_R = 0.9$
 triangle lightness t^*



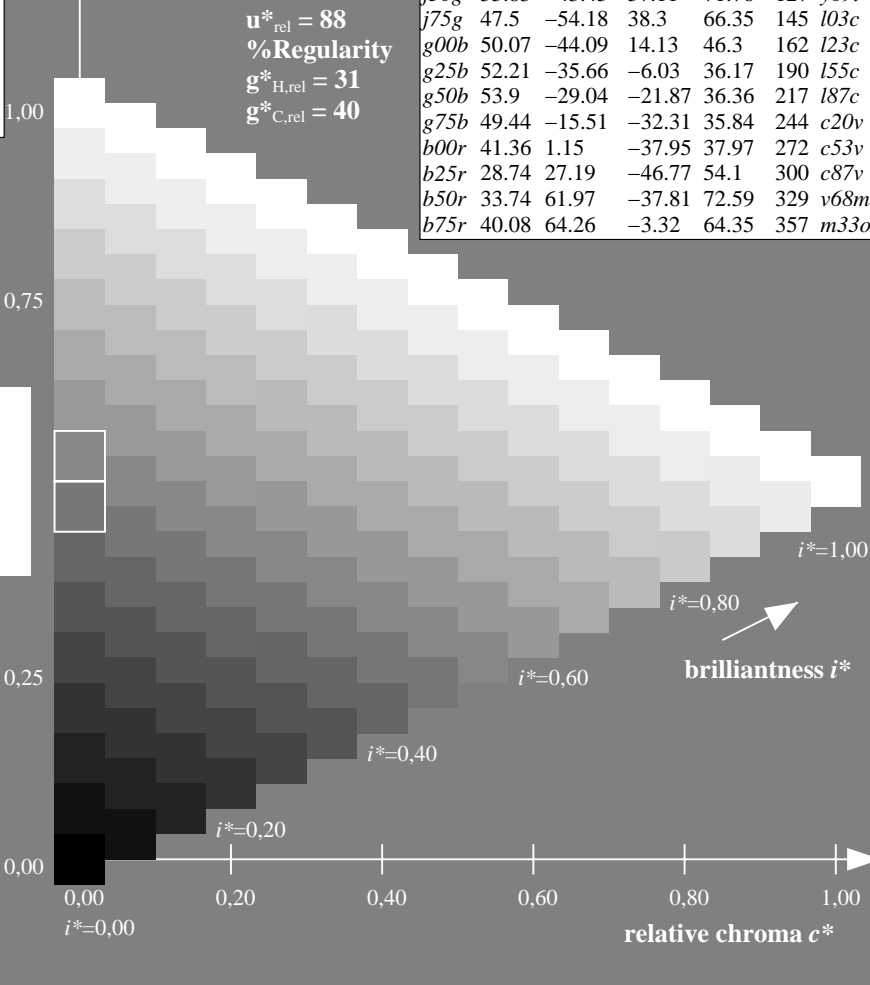
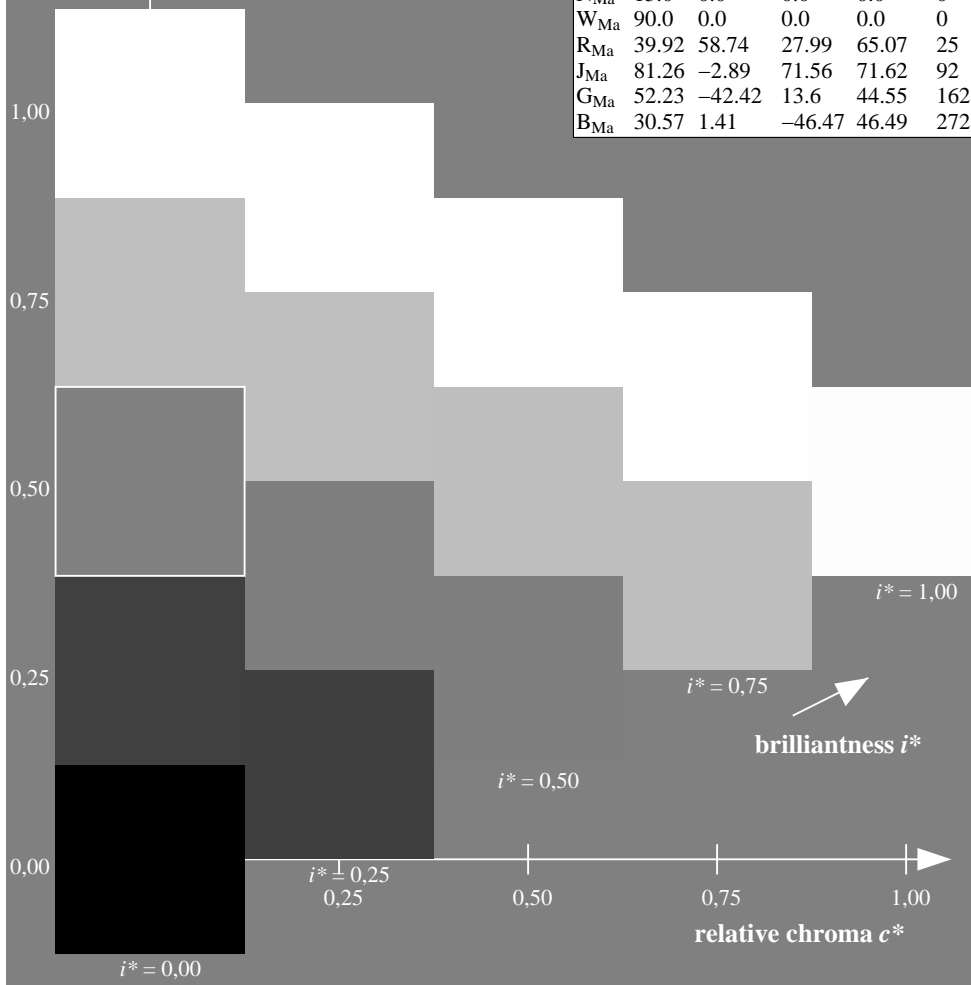
FRS15_90a; adapted (a) CIELAB data						
u^*_e	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$	
O _{Ma}	38.8	53.92	39.68	66.95	36	
Y _{Ma}	82.58	-4.64	98.22	98.33	93	
L _{Ma}	46.95	-56.34	43.46	71.15	142	
C _{Ma}	54.62	-26.2	-28.68	38.85	228	
V _{Ma}	20.01	45.2	-52.87	69.56	311	
M _{Ma}	40.88	70.68	-29.99	76.78	337	
N _{Ma}	15.0	0.0	0.0	0.0	0	
W _{Ma}	90.0	0.0	0.0	0.0	0	
R _{Ma}	39.92	58.74	27.99	65.07	25	
J _{Ma}	81.26	-2.89	71.56	71.62	92	
G _{Ma}	52.23	-42.42	13.6	44.55	162	
B _{Ma}	30.57	1.41	-46.47	46.49	272	

Data for maximum colour (Ma):

$LAB^*LAB^*_{Ma}$: 82 -4 98
 $LAB^*LCH^*_{Ma}$: 82 98 92
 $lab^*rgb^*_{Ma}$: 1.0 1.0 0.0
 $lab^*olv^*_{Ma}$: 1.0 0.99 0.0

FRS15_90a; adapted (a) CIELAB data						
u^*_e	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$	u^*_d
r00j	39.18	56.94	27.13	63.07	25	m81o
r25j	42.41	49.1	44.5	66.26	42	o10y
r50j	52.78	35.22	58.37	68.17	59	o40y
r75j	64.82	19.12	74.47	76.89	76	o69y
j00g	82.06	-3.94	97.52	97.6	92	o98y
j25g	67.26	-26.87	74.67	79.36	110	y34l
j50g	55.83	-43.45	57.11	71.76	127	y69l
j75g	47.5	-54.18	38.3	66.35	145	l03c
g00b	50.07	-44.09	14.13	46.3	162	l23c
g25b	52.21	-35.66	-6.03	36.17	190	l55c
g50b	53.9	-29.04	-21.87	36.36	217	l87c
g75b	49.44	-15.51	-32.31	35.84	244	c20v
b00r	41.36	1.15	-37.95	37.97	272	c53v
b25r	28.74	27.19	-46.77	54.1	300	c87v
b50r	33.74	61.97	-37.81	72.59	329	v68m
b75r	40.08	64.26	-3.32	64.35	357	m33o

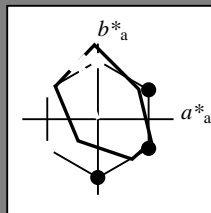
triangle lightness t^*
 %Gamut
 $u^*_{rel} = 88$
 %Regularity
 $g^*_{H,rel} = 31$
 $g^*_{C,rel} = 40$



BAM registration: 20081001-Fe11/10L/L11E00NA.PS/.TXT BAM material: code=rh4ta
 application for evaluation and measurement of printer or monitor systems

Input and output: Colorimetric Printer Reflective System FRS15_90a for relative CIELAB hue $h^* = lab^*h^* = h_{ab}/360 = 0.305$
 data for any colour:

lab^*tch^* and lab^*icu^*
 Hue texts:
 $u^*_e = j25g$ $u^*_d = y34l$
 contrast reduction factor:
 $c_R = 0.9$
 triangle lightness t^*



FRS15_90a; adapted (a) CIELAB data

u^*_e	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
O _{Ma}	38.8	53.92	39.68	66.95	36
Y _{Ma}	82.58	-4.64	98.22	98.33	93
L _{Ma}	46.95	-56.34	43.46	71.15	142
C _{Ma}	54.62	-26.2	-28.68	38.85	228
V _{Ma}	20.01	45.2	-52.87	69.56	311
M _{Ma}	40.88	70.68	-29.99	76.78	337
N _{Ma}	15.0	0.0	0.0	0.0	0
W _{Ma}	90.0	0.0	0.0	0.0	0
R _{Ma}	39.92	58.74	27.99	65.07	25
J _{Ma}	81.26	-2.89	71.56	71.62	92
G _{Ma}	52.23	-42.42	13.6	44.55	162
B _{Ma}	30.57	1.41	-46.47	46.49	272

Data for maximum colour (Ma):

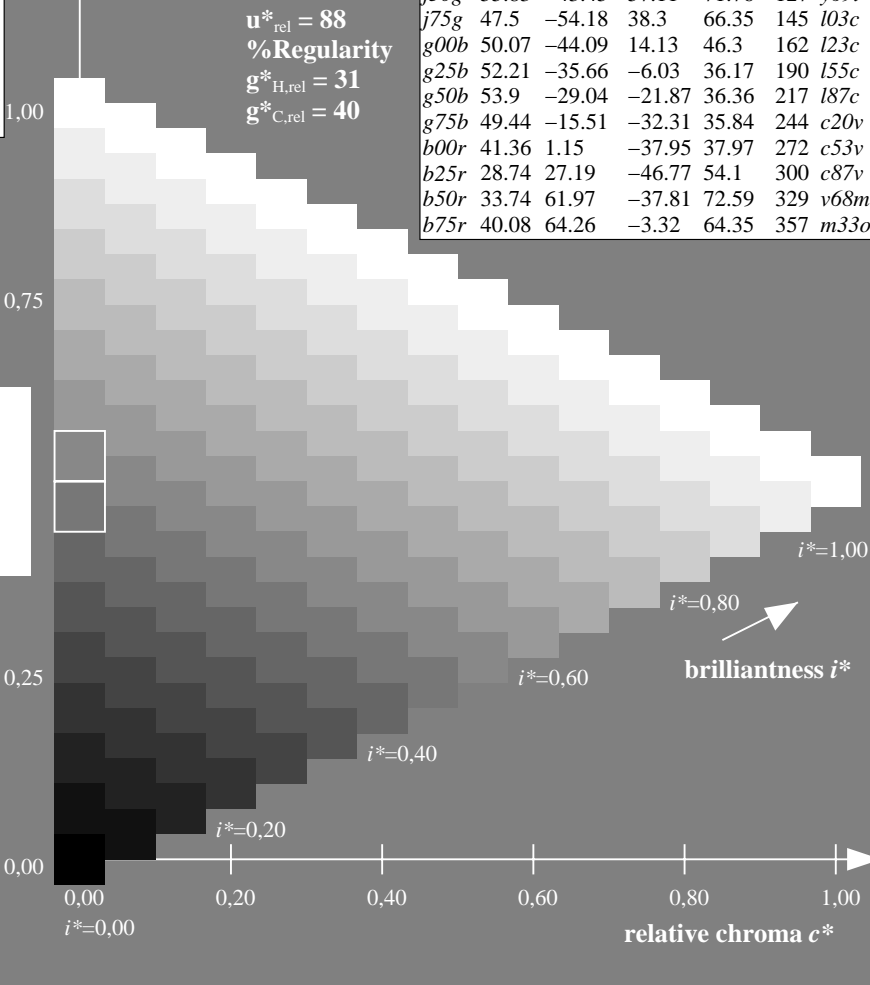
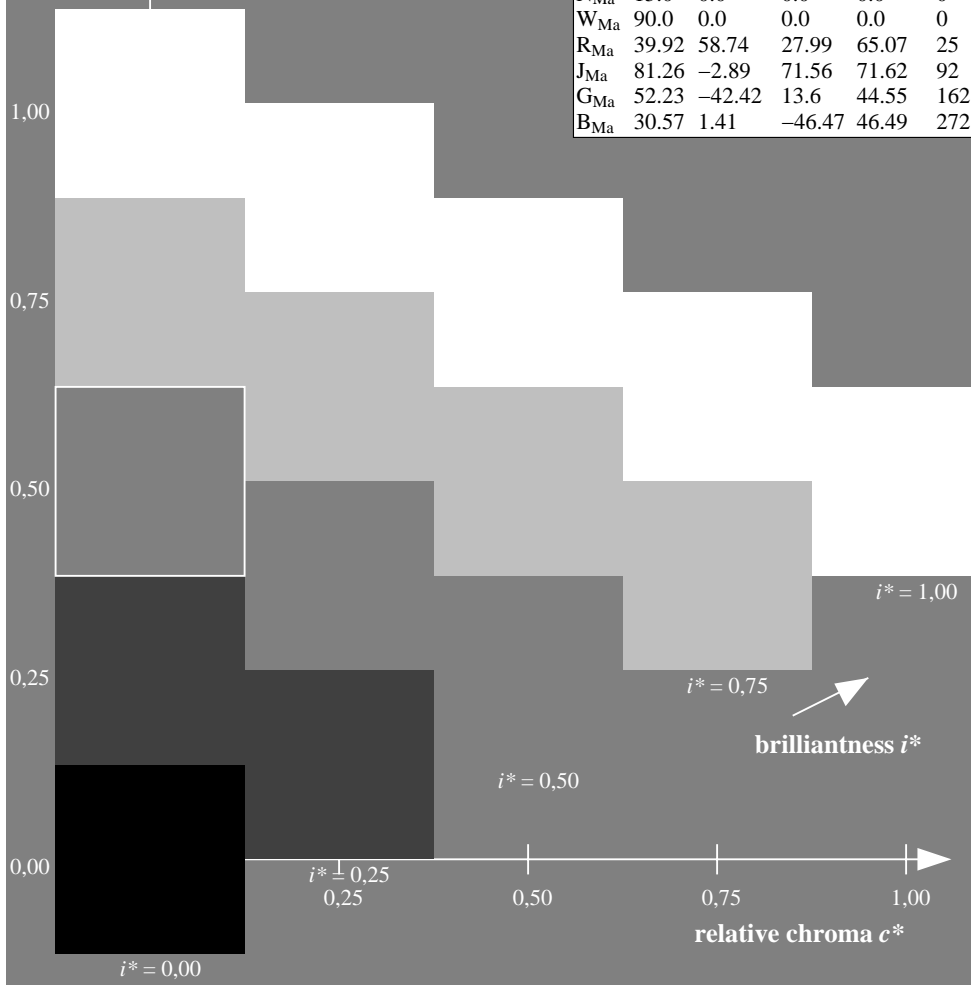
$LAB^*LAB^*_{Ma}$: 67 -27 75
 $LAB^*LCH^*_{Ma}$: 67 79 109
 $lab^*rgb^*_{Ma}$: 0.75 1.0 0.0
 $lab^*olv^*_{Ma}$: 0.66 1.0 0.0

FRS15_90a; adapted (a) CIELAB data

u^*_e	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$	u^*_d
r00j	39.18	56.94	27.13	63.07	25	m81o
r25j	42.41	49.1	44.5	66.26	42	o10y
r50j	52.78	35.22	58.37	68.17	59	o40y
r75j	64.82	19.12	74.47	76.89	76	o69y
j00g	82.06	-3.94	97.52	97.6	92	o98y
j25g	67.26	-26.87	74.67	79.36	110	y34l
j50g	55.83	-43.45	57.11	71.76	127	y69l
j75g	47.5	-54.18	38.3	66.35	145	l03c
g00b	50.07	-44.09	14.13	46.3	162	l23c
g25b	52.21	-35.66	-6.03	36.17	190	l55c
g50b	53.9	-29.04	-21.87	36.36	217	l87c
g75b	49.44	-15.51	-32.31	35.84	244	c20v
b00r	41.36	1.15	-37.95	37.97	272	c53v
b25r	28.74	27.19	-46.77	54.1	300	c87v
b50r	33.74	61.97	-37.81	72.59	329	v68m
b75r	40.08	64.26	-3.32	64.35	357	m33o

triangle lightness t^*

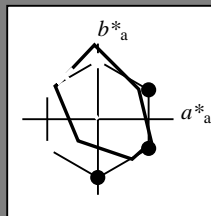
%Gamut
 $u^*_{rel} = 88$
 %Regularity
 $g^*_{H,rel} = 31$
 $g^*_{C,rel} = 40$



BAM registration: 20081001-Fe11/10L/L11E00NA.PS/.TXT BAM material: code=rh4ta
 application for evaluation and measurement of printer or monitor systems

Input and output: Colorimetric Printer Reflective System FRS15_90a for relative CIELAB hue $h^* = lab^*h^* = h_{ab}/360 = 0.354$
 data for any colour:

lab^*tch^* and lab^*icu^*
 Hue texts:
 $u^*_e = j50g$ $u^*_d = y69l$
 contrast reduction factor:
 $c_R = 0.9$
 triangle lightness t^*



FRS15_90a; adapted (a) CIELAB data

u^*_e	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
O _{Ma}	38.8	53.92	39.68	66.95	36
Y _{Ma}	82.58	-4.64	98.22	98.33	93
L _{Ma}	46.95	-56.34	43.46	71.15	142
C _{Ma}	54.62	-26.2	-28.68	38.85	228
V _{Ma}	20.01	45.2	-52.87	69.56	311
M _{Ma}	40.88	70.68	-29.99	76.78	337
N _{Ma}	15.0	0.0	0.0	0.0	0
W _{Ma}	90.0	0.0	0.0	0.0	0
R _{Ma}	39.92	58.74	27.99	65.07	25
J _{Ma}	81.26	-2.89	71.56	71.62	92
G _{Ma}	52.23	-42.42	13.6	44.55	162
B _{Ma}	30.57	1.41	-46.47	46.49	272

Data for maximum colour (Ma):

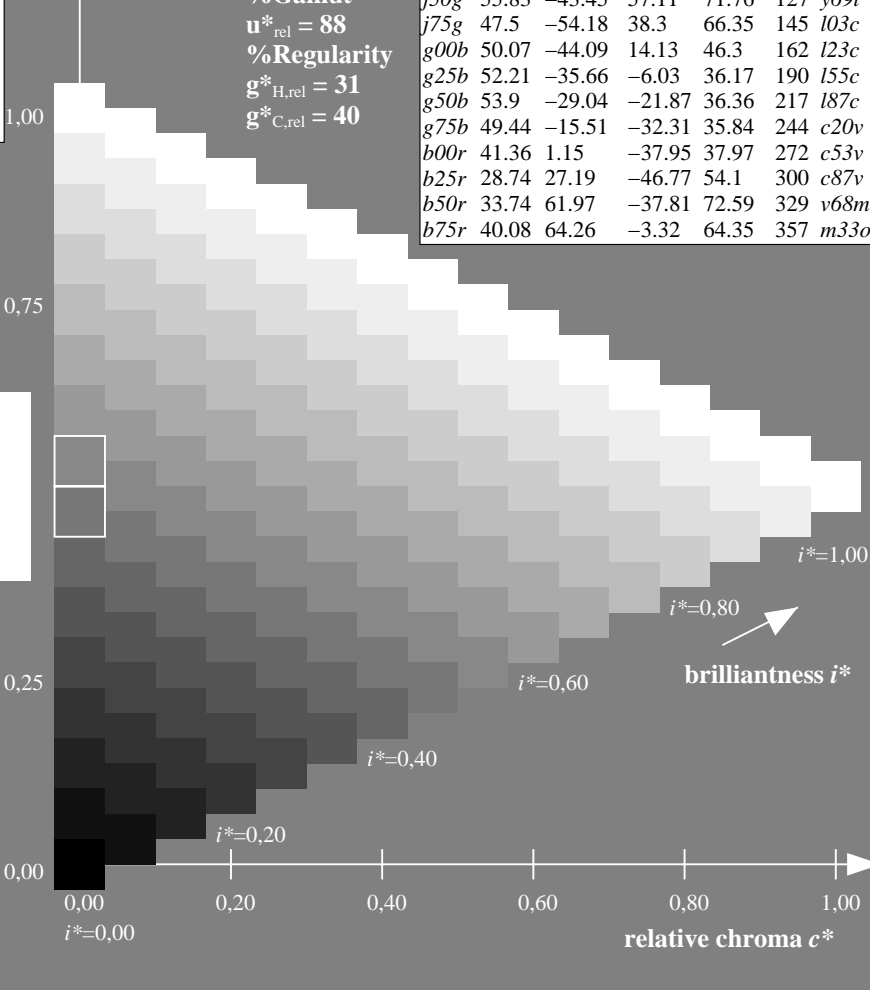
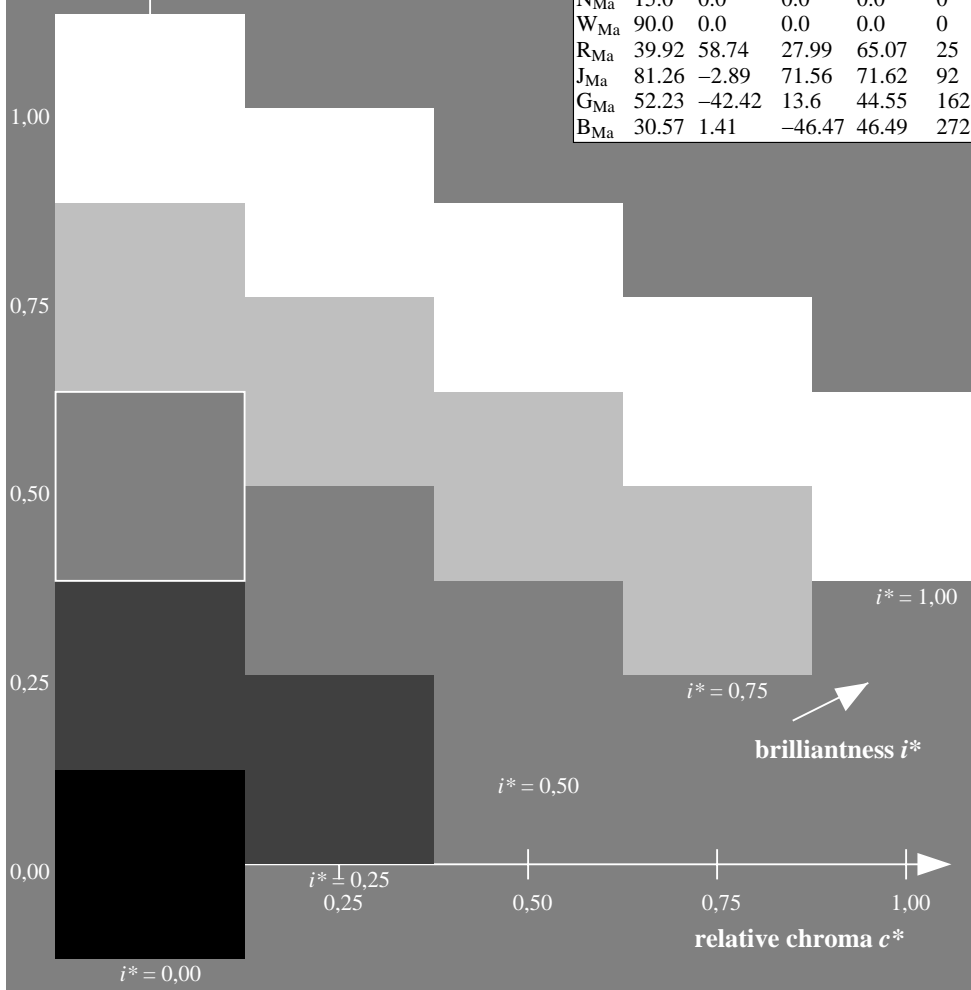
$LAB^*LAB^*_{Ma}$: 56 -43 57
 $LAB^*LCH^*_{Ma}$: 56 72 127
 $lab^*rgb^*_{Ma}$: 0.5 1.0 0.0
 $lab^*olv^*_{Ma}$: 0.3 1.0 0.0

FRS15_90a; adapted (a) CIELAB data

u^*_e	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$	u^*_d
r00j	39.18	56.94	27.13	63.07	25	m81o
r25j	42.41	49.1	44.5	66.26	42	o10y
r50j	52.78	35.22	58.37	68.17	59	o40y
r75j	64.82	19.12	74.47	76.89	76	o69y
j00g	82.06	-3.94	97.52	97.6	92	o98y
j25g	67.26	-26.87	74.67	79.36	110	y34l
j50g	55.83	-43.45	57.11	71.76	127	y69l
j75g	47.5	-54.18	38.3	66.35	145	l03c
g00b	50.07	-44.09	14.13	46.3	162	l23c
g25b	52.21	-35.66	-6.03	36.17	190	l55c
g50b	53.9	-29.04	-21.87	36.36	217	l87c
g75b	49.44	-15.51	-32.31	35.84	244	c20v
b00r	41.36	1.15	-37.95	37.97	272	c53v
b25r	28.74	27.19	-46.77	54.1	300	c87v
b50r	33.74	61.97	-37.81	72.59	329	v68m
b75r	40.08	64.26	-3.32	64.35	357	m33o

triangle lightness t^*

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



BAM registration: 20081001-Fe11/10L/L11E00NA.PS/.TXT BAM material: code=rhadata
 application for evaluation and measurement of printer or monitor systems

See for similar files: <http://www.ps.bam.de/Ee11/>; <http://www.ps.bam.de/Version2.1,io=1,1,Colspx=0>
 Technical information: <http://www.ps.bam.de>

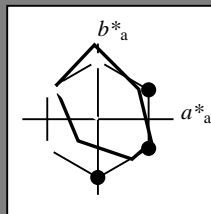
Input and output: Colorimetric Printer Reflective System FRS15_90a for relative CIELAB hue $h^* = lab^*h^* = h_{ab}/360 = 0.402$
 data for any colour:

$u^*_e = j75g$

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

Hue texts:

$u^*_e = j75g$ $u^*_d = i03c$
 contrast reduction factor:
 $c_R = 0.9$
 triangle lightness t^*



FRS15_90a; adapted (a) CIELAB data						
u^*_e	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$	
O _{Ma}	38.8	53.92	39.68	66.95	36	
Y _{Ma}	82.58	-4.64	98.22	98.33	93	
L _{Ma}	46.95	-56.34	43.46	71.15	142	
C _{Ma}	54.62	-26.2	-28.68	38.85	228	
V _{Ma}	20.01	45.2	-52.87	69.56	311	
M _{Ma}	40.88	70.68	-29.99	76.78	337	
N _{Ma}	15.0	0.0	0.0	0.0	0	
W _{Ma}	90.0	0.0	0.0	0.0	0	
R _{Ma}	39.92	58.74	27.99	65.07	25	
J _{Ma}	81.26	-2.89	71.56	71.62	92	
G _{Ma}	52.23	-42.42	13.6	44.55	162	
B _{Ma}	30.57	1.41	-46.47	46.49	272	

Data for maximum colour (Ma):

$LAB^*LAB^*_{Ma}$: 48 -54 38

$LAB^*LCH^*_{Ma}$: 48 66 144

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

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

triangle lightness t^*

%Gamut

$u^*_{rel} = 88$

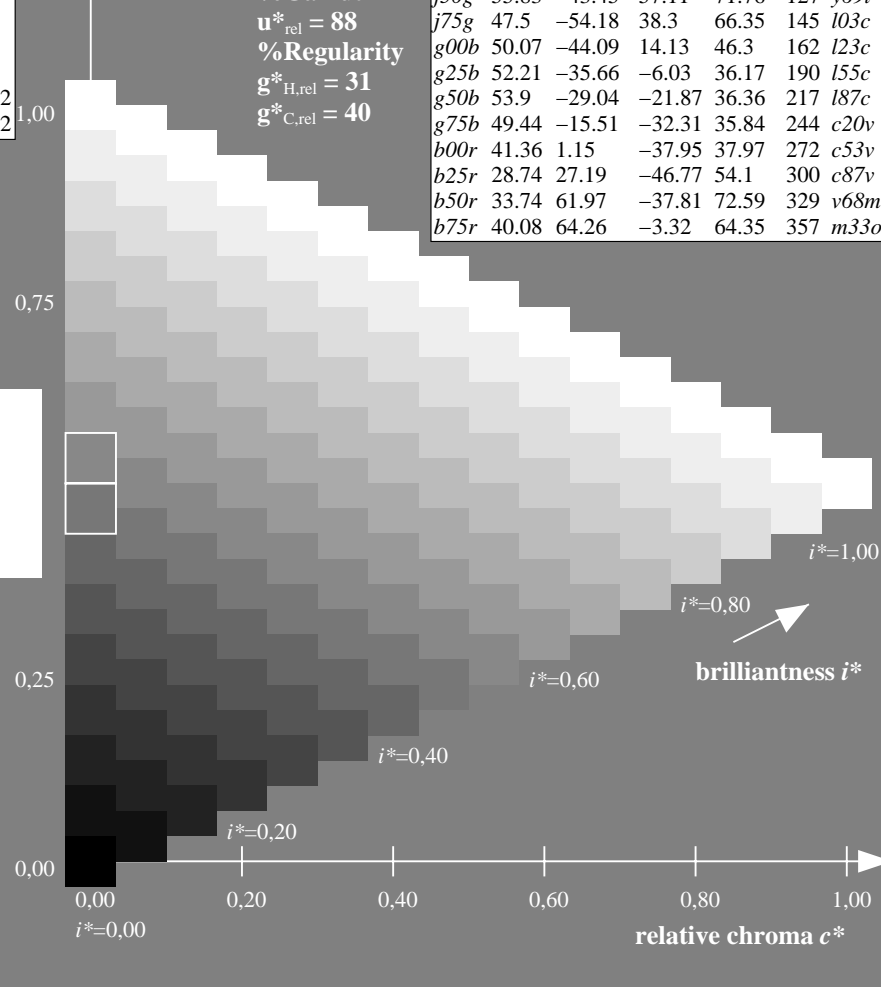
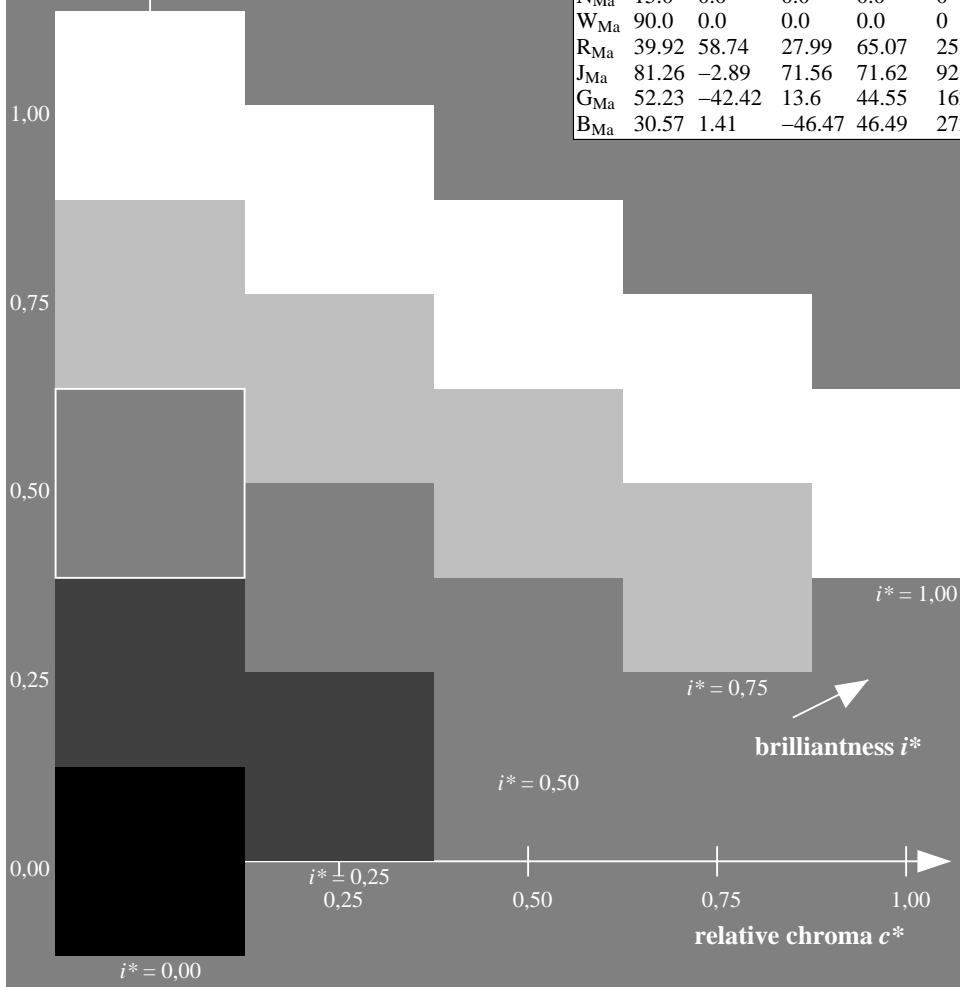
%Regularity

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

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

FRS15_90a; adapted (a) CIELAB data

u^*_e	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$	u^*_d
r00j	39.18	56.94	27.13	63.07	25	m81o
r25j	42.41	49.1	44.5	66.26	42	o10y
r50j	52.78	35.22	58.37	68.17	59	o40y
r75j	64.82	19.12	74.47	76.89	76	o69y
j00g	82.06	-3.94	97.52	97.6	92	o98y
j25g	67.26	-26.87	74.67	79.36	110	y34l
j50g	55.83	-43.45	57.11	71.76	127	y69l
j75g	47.5	-54.18	38.3	66.35	145	i03c
g00b	50.07	-44.09	14.13	46.3	162	i23c
g25b	52.21	-35.66	-6.03	36.17	190	i55c
g50b	53.9	-29.04	-21.87	36.36	217	i87c
g75b	49.44	-15.51	-32.31	35.84	244	c20v
b00r	41.36	1.15	-37.95	37.97	272	c53v
b25r	28.74	27.19	-46.77	54.1	300	c87v
b50r	33.74	61.97	-37.81	72.59	329	v68m
b75r	40.08	64.26	-3.32	64.35	357	m33o



BAM registration: 20081001-Fe11/10L/L11E00NA.PS/.TXT BAM material: code=rhadata
 application for evaluation and measurement of printer or monitor systems

Input and output: Colorimetric Printer Reflective System FRS15_90a for relative CIELAB hue $h^* = lab^*h^* = h_{ab}/360 = 0.451$
 data for any colour:

$u^*_e = g00b$

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

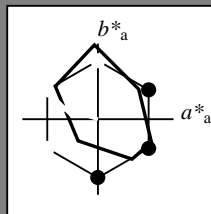
Hue texts:

$u^*_e = g00b$ $u^*_d = l23c$

contrast reduction factor:

$c_R = 0.9$

triangle lightness t^*



FRS15_90a; adapted (a) CIELAB data

	u^*_e	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
O _{Ma}	38.8	53.92	39.68	66.95	36	
Y _{Ma}	82.58	-4.64	98.22	98.33	93	
L _{Ma}	46.95	-56.34	43.46	71.15	142	
C _{Ma}	54.62	-26.2	-28.68	38.85	228	
V _{Ma}	20.01	45.2	-52.87	69.56	311	
M _{Ma}	40.88	70.68	-29.99	76.78	337	
N _{Ma}	15.0	0.0	0.0	0.0	0	
W _{Ma}	90.0	0.0	0.0	0.0	0	
R _{Ma}	39.92	58.74	27.99	65.07	25	
J _{Ma}	81.26	-2.89	71.56	71.62	92	
G _{Ma}	52.23	-42.42	13.6	44.55	162	
B _{Ma}	30.57	1.41	-46.47	46.49	272	

Data for maximum colour (Ma):

$LAB^*LAB^*_{Ma}$: 50 -44 14

$LAB^*LCH^*_{Ma}$: 50 46 162

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

$lab^*olv^*_{Ma}$: 0.0 1.0 0.23

triangle lightness t^*

%Gamut

$u^*_{rel} = 88$

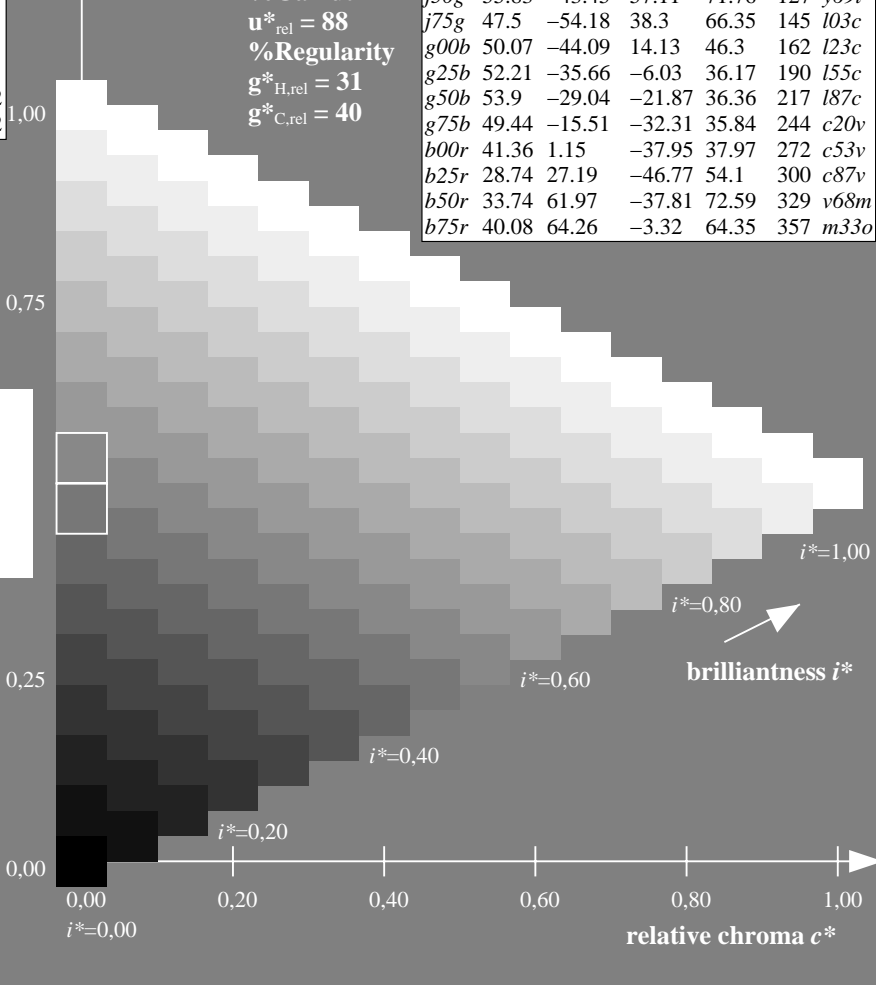
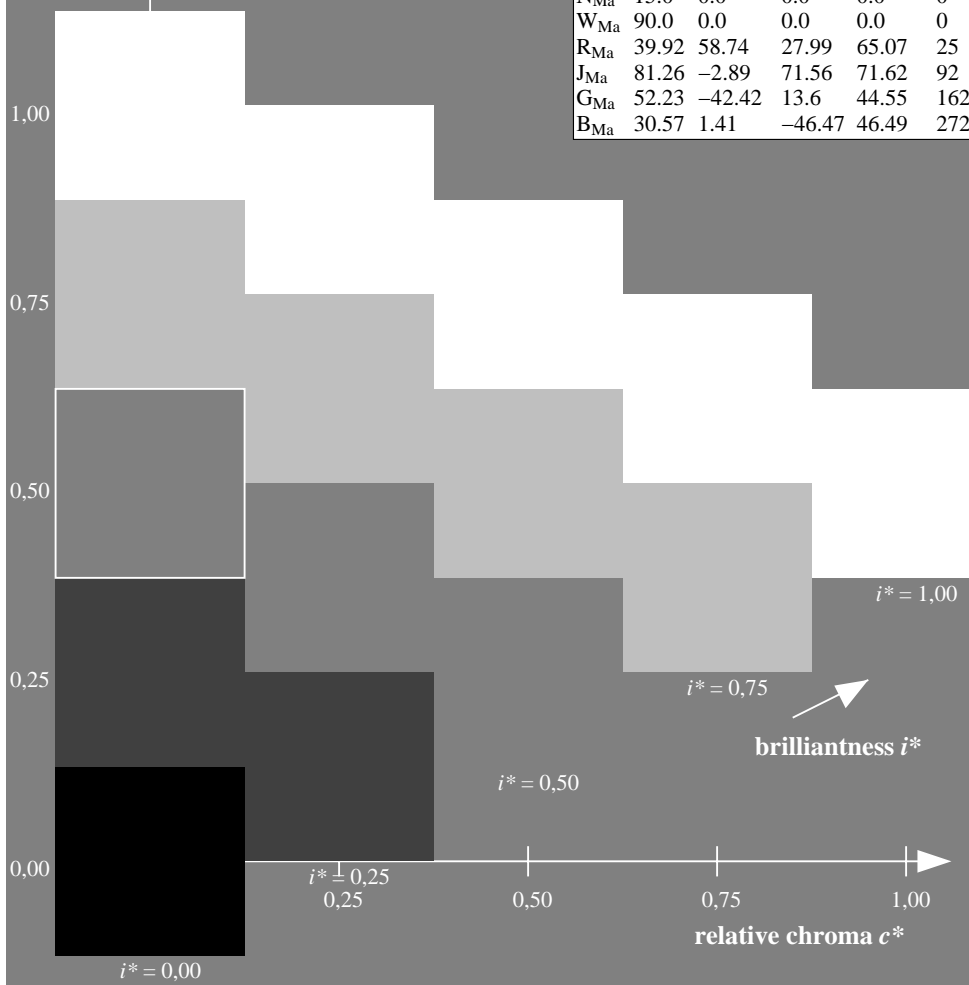
%Regularity

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

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

FRS15_90a; adapted (a) CIELAB data

	u^*_e	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$	u^*_d
r00j	39.18	56.94	27.13	63.07	25	m81o	
r25j	42.41	49.1	44.5	66.26	42	o10y	
r50j	52.78	35.22	58.37	68.17	59	o40y	
r75j	64.82	19.12	74.47	76.89	76	o69y	
j00g	82.06	-3.94	97.52	97.6	92	o98y	
j25g	67.26	-26.87	74.67	79.36	110	y34l	
j50g	55.83	-43.45	57.11	71.76	127	y69l	
j75g	47.5	-54.18	38.3	66.35	145	l03c	
g00b	50.07	-44.09	14.13	46.3	162	l23c	
g25b	52.21	-35.66	-6.03	36.17	190	l55c	
g50b	53.9	-29.04	-21.87	36.36	217	l87c	
g75b	49.44	-15.51	-32.31	35.84	244	c20v	
b00r	41.36	1.15	-37.95	37.97	272	c53v	
b25r	28.74	27.19	-46.77	54.1	300	c87v	
b50r	33.74	61.97	-37.81	72.59	329	v68m	
b75r	40.08	64.26	-3.32	64.35	357	m33o	

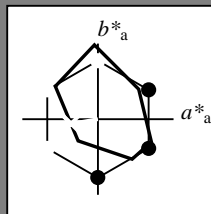


See for similar files: <http://www.ps.bam.de/Ee11/>; www.ps.bam.de/Ee.HTM
 Technical information: <http://www.ps.bam.de> Version 2.1, io=1,1, ColSpX=0

BAM registration: 20081001-Fe11/10L/L11E00NA.PS/.TXT BAM material: code=rh4ta
 application for evaluation and measurement of printer or monitor systems

Input and output: Colorimetric Printer Reflective System FRS15_90a for relative CIELAB hue $h^* = lab^*h^* = h_{ab}/360 = 0.527$
 data for any colour:

lab^*tch^* and lab^*icu^*
 Hue texts:
 $u^*_e = g25b$ $u^*_d = l55c$
 contrast reduction factor:
 $c_R = 0.9$
 triangle lightness t^*



FRS15_90a; adapted (a) CIELAB data

u^*_e	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
O _{Ma}	38.8	53.92	39.68	66.95	36
Y _{Ma}	82.58	-4.64	98.22	98.33	93
L _{Ma}	46.95	-56.34	43.46	71.15	142
C _{Ma}	54.62	-26.2	-28.68	38.85	228
V _{Ma}	20.01	45.2	-52.87	69.56	311
M _{Ma}	40.88	70.68	-29.99	76.78	337
N _{Ma}	15.0	0.0	0.0	0.0	0
W _{Ma}	90.0	0.0	0.0	0.0	0
R _{Ma}	39.92	58.74	27.99	65.07	25
J _{Ma}	81.26	-2.89	71.56	71.62	92
G _{Ma}	52.23	-42.42	13.6	44.55	162
B _{Ma}	30.57	1.41	-46.47	46.49	272

Data for maximum colour (Ma):

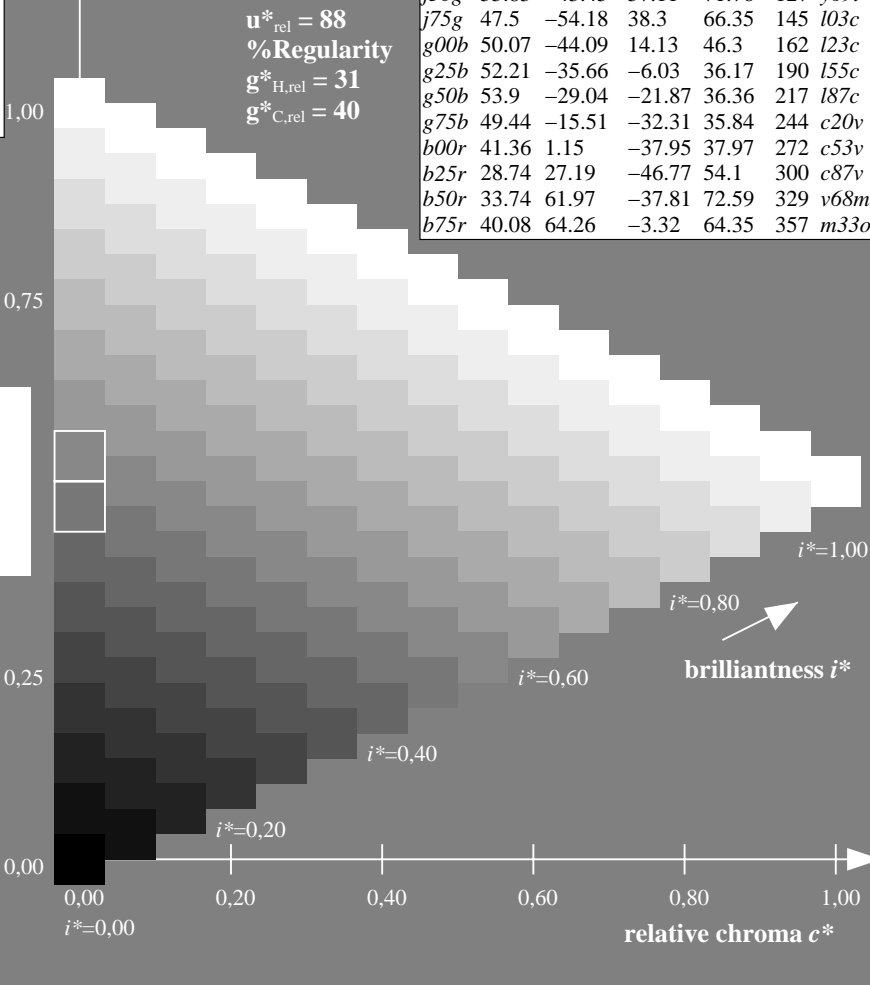
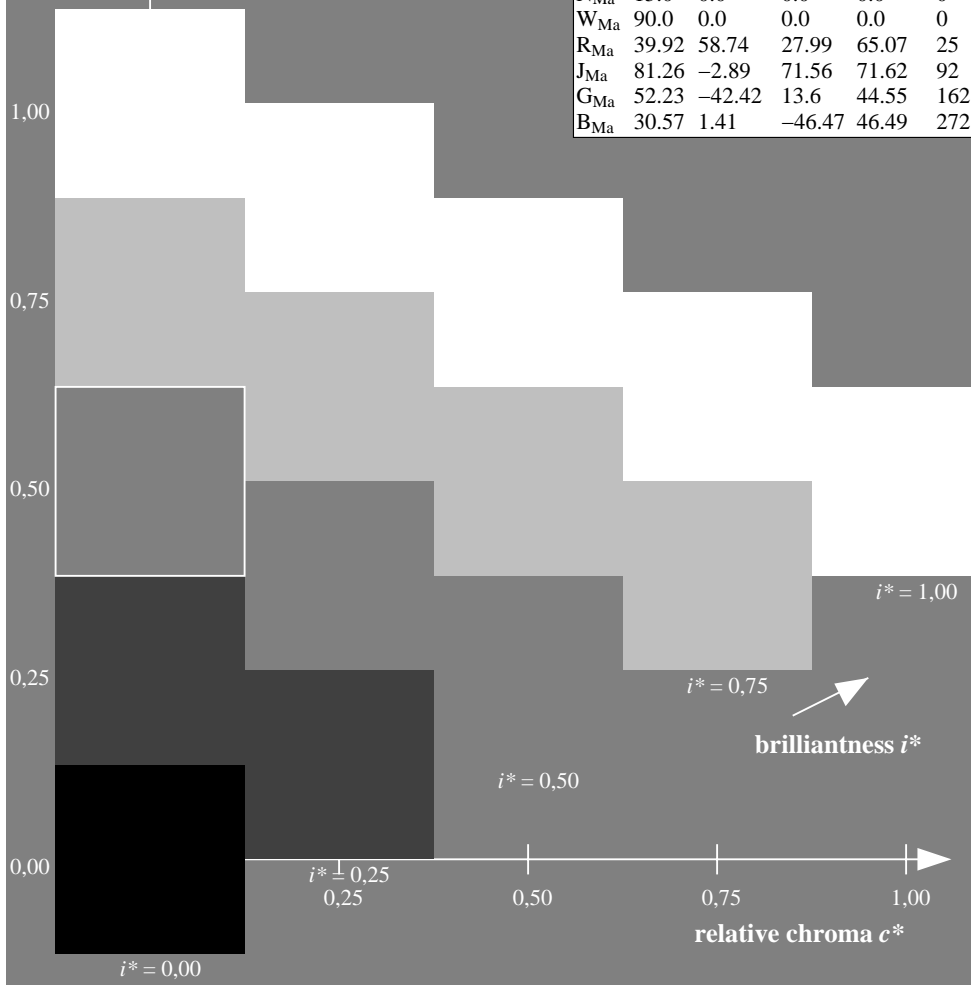
$LAB^*LAB^*_{Ma}$: 52 -36 -6
 $LAB^*LCH^*_{Ma}$: 52 36 189
 $lab^*rgb^*_{Ma}$: 0.0 1.0 0.5
 $lab^*olv^*_{Ma}$: 0.0 1.0 0.55

FRS15_90a; adapted (a) CIELAB data

u^*_e	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$	u^*_d
r00j	39.18	56.94	27.13	63.07	25	m81o
r25j	42.41	49.1	44.5	66.26	42	o10y
r50j	52.78	35.22	58.37	68.17	59	o40y
r75j	64.82	19.12	74.47	76.89	76	o69y
j00g	82.06	-3.94	97.52	97.6	92	o98y
j25g	67.26	-26.87	74.67	79.36	110	y34l
j50g	55.83	-43.45	57.11	71.76	127	y69l
j75g	47.5	-54.18	38.3	66.35	145	l03c
g00b	50.07	-44.09	14.13	46.3	162	l23c
g25b	52.21	-35.66	-6.03	36.17	190	l55c
g50b	53.9	-29.04	-21.87	36.36	217	l87c
g75b	49.44	-15.51	-32.31	35.84	244	c20v
b00r	41.36	1.15	-37.95	37.97	272	c53v
b25r	28.74	27.19	-46.77	54.1	300	c87v
b50r	33.74	61.97	-37.81	72.59	329	v68m
b75r	40.08	64.26	-3.32	64.35	357	m33o

triangle lightness t^*

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

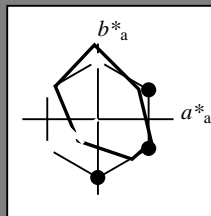


See for similar files: <http://www.ps.bam.de/Ee11/>; www.ps.bam.de/Ee.HTM
 Technical information: <http://www.ps.bam.de> Version 2.1, io=1,1, ColSpX=0

BAM registration: 20081001-Fe11/10L/L11E00NA.PS/.TXT BAM material: code=rh4ta
 application for evaluation and measurement of printer or monitor systems

Input and output: Colorimetric Printer Reflective System FRS15_90a for relative CIELAB hue $h^* = lab^*h^* = h_{ab}/360 = 0.603$
 data for any colour:

lab^*tch^* and lab^*icu^*
 Hue texts:
 $u^*_e = g50b$ $u^*_d = 187c$
 contrast reduction factor:
 $c_R = 0.9$
 triangle lightness t^*



FRS15_90a; adapted (a) CIELAB data

u^*_e	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
O _{Ma}	38.8	53.92	39.68	66.95	36
Y _{Ma}	82.58	-4.64	98.22	98.33	93
L _{Ma}	46.95	-56.34	43.46	71.15	142
C _{Ma}	54.62	-26.2	-28.68	38.85	228
V _{Ma}	20.01	45.2	-52.87	69.56	311
M _{Ma}	40.88	70.68	-29.99	76.78	337
N _{Ma}	15.0	0.0	0.0	0.0	0
W _{Ma}	90.0	0.0	0.0	0.0	0
R _{Ma}	39.92	58.74	27.99	65.07	25
J _{Ma}	81.26	-2.89	71.56	71.62	92
G _{Ma}	52.23	-42.42	13.6	44.55	162
B _{Ma}	30.57	1.41	-46.47	46.49	272

Data for maximum colour (Ma):

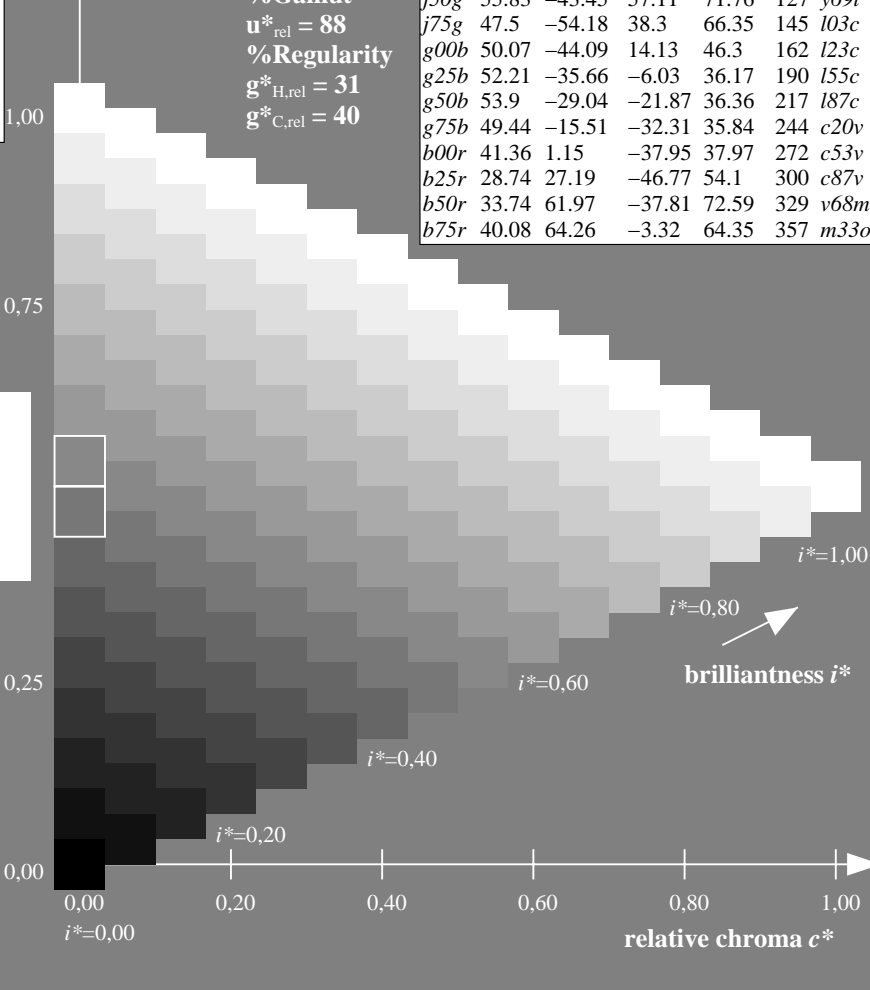
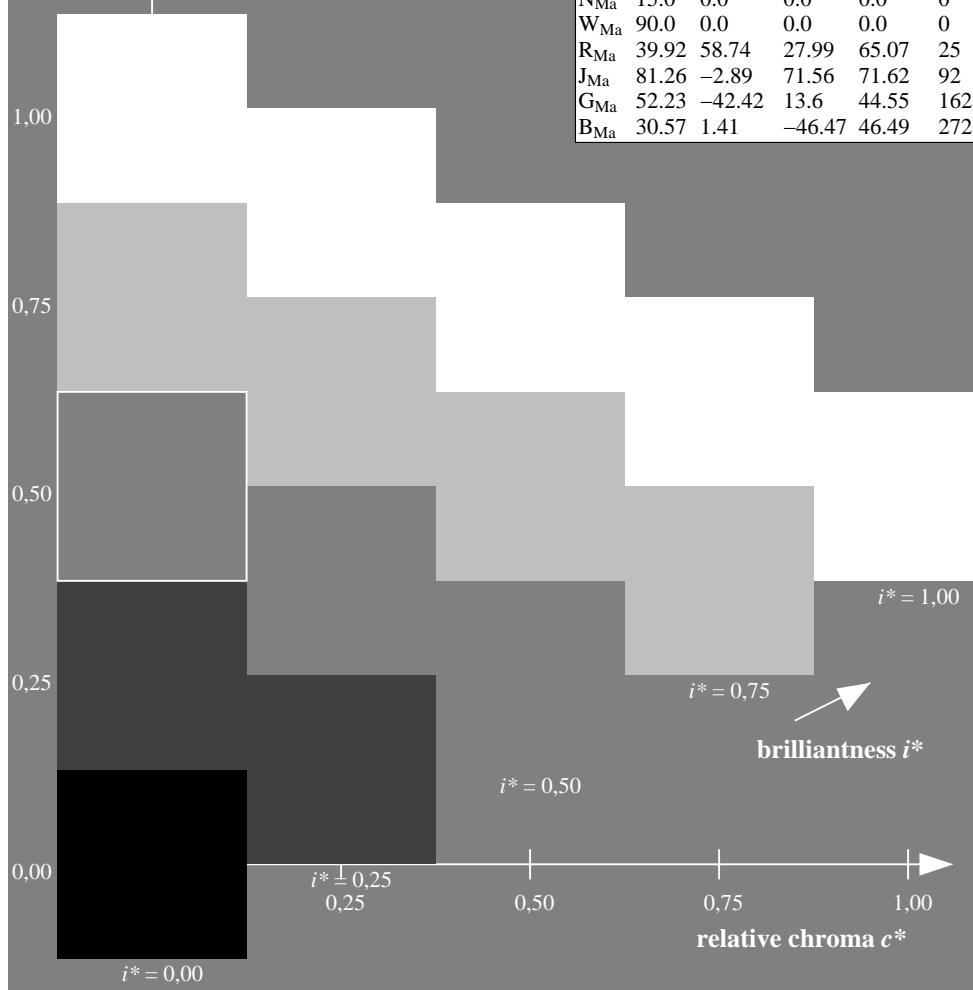
$LAB^*LAB^*_{Ma}$: 54 -29 -22
 $LAB^*LCH^*_{Ma}$: 54 36 216
 $lab^*rgb^*_{Ma}$: 0.0 1.0 1.0
 $lab^*olv^*_{Ma}$: 0.0 1.0 0.88

FRS15_90a; adapted (a) CIELAB data

u^*_e	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$	u^*_d
r00j	39.18	56.94	27.13	63.07	25	m81o
r25j	42.41	49.1	44.5	66.26	42	o10y
r50j	52.78	35.22	58.37	68.17	59	o40y
r75j	64.82	19.12	74.47	76.89	76	o69y
j00g	82.06	-3.94	97.52	97.6	92	o98y
j25g	67.26	-26.87	74.67	79.36	110	y34l
j50g	55.83	-43.45	57.11	71.76	127	y69l
j75g	47.5	-54.18	38.3	66.35	145	l03c
g00b	50.07	-44.09	14.13	46.3	162	l23c
g25b	52.21	-35.66	-6.03	36.17	190	l55c
g50b	53.9	-29.04	-21.87	36.36	217	l87c
g75b	49.44	-15.51	-32.31	35.84	244	c20v
b00r	41.36	1.15	-37.95	37.97	272	c53v
b25r	28.74	27.19	-46.77	54.1	300	c87v
b50r	33.74	61.97	-37.81	72.59	329	v68m
b75r	40.08	64.26	-3.32	64.35	357	m33o

triangle lightness t^*

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



BAM registration: 20081001-Fe11/10L/L11E00NA.PS/.TXT BAM material: code=rh4ta
 application for evaluation and measurement of printer or monitor systems

Input and output: Colorimetric Printer Reflective System FRS15_90a for relative CIELAB hue $h^* = lab^*h^* = h_{ab}/360 = 0.679$
 data for any colour:

$u^*_e = g75b$

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

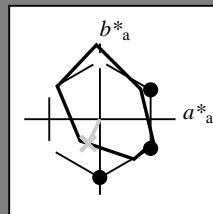
Hue texts:

$u^*_e = g75b$ $u^*_d = c20v$

contrast reduction factor:

$c_R = 0.9$

triangle lightness t^*



FRS15_90a; adapted (a) CIELAB data						
u^*_e	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$	
O _{Ma}	38.8	53.92	39.68	66.95	36	
Y _{Ma}	82.58	-4.64	98.22	98.33	93	
L _{Ma}	46.95	-56.34	43.46	71.15	142	
C _{Ma}	54.62	-26.2	-28.68	38.85	228	
V _{Ma}	20.01	45.2	-52.87	69.56	311	
M _{Ma}	40.88	70.68	-29.99	76.78	337	
N _{Ma}	15.0	0.0	0.0	0.0	0	
W _{Ma}	90.0	0.0	0.0	0.0	0	
R _{Ma}	39.92	58.74	27.99	65.07	25	
J _{Ma}	81.26	-2.89	71.56	71.62	92	
G _{Ma}	52.23	-42.42	13.6	44.55	162	
B _{Ma}	30.57	1.41	-46.47	46.49	272	

Data for maximum colour (Ma):

$LAB^*LAB^*_{Ma}$: 49 -16 -32

$LAB^*LCH^*_{Ma}$: 49 36 244

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

$lab^*olv^*_{Ma}$: 0.0 0.8 1.0

triangle lightness t^*

FRS15_90a; adapted (a) CIELAB data						
u^*_e	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$	u^*_d
r00j	39.18	56.94	27.13	63.07	25	m81o
r25j	42.41	49.1	44.5	66.26	42	o10y
r50j	52.78	35.22	58.37	68.17	59	o40y
r75j	64.82	19.12	74.47	76.89	76	o69y
j00g	82.06	-3.94	97.52	97.6	92	o98y
j25g	67.26	-26.87	74.67	79.36	110	y34l
j50g	55.83	-43.45	57.11	71.76	127	y69l
j75g	47.5	-54.18	38.3	66.35	145	l03c
g00b	50.07	-44.09	14.13	46.3	162	l23c
g25b	52.21	-35.66	-6.03	36.17	190	l55c
g50b	53.9	-29.04	-21.87	36.36	217	l87c
g75b	49.44	-15.51	-32.31	35.84	244	c20v
b00r	41.36	1.15	-37.95	37.97	272	c53v
b25r	28.74	27.19	-46.77	54.1	300	c87v
b50r	33.74	61.97	-37.81	72.59	329	v68m
b75r	40.08	64.26	-3.32	64.35	357	m33o

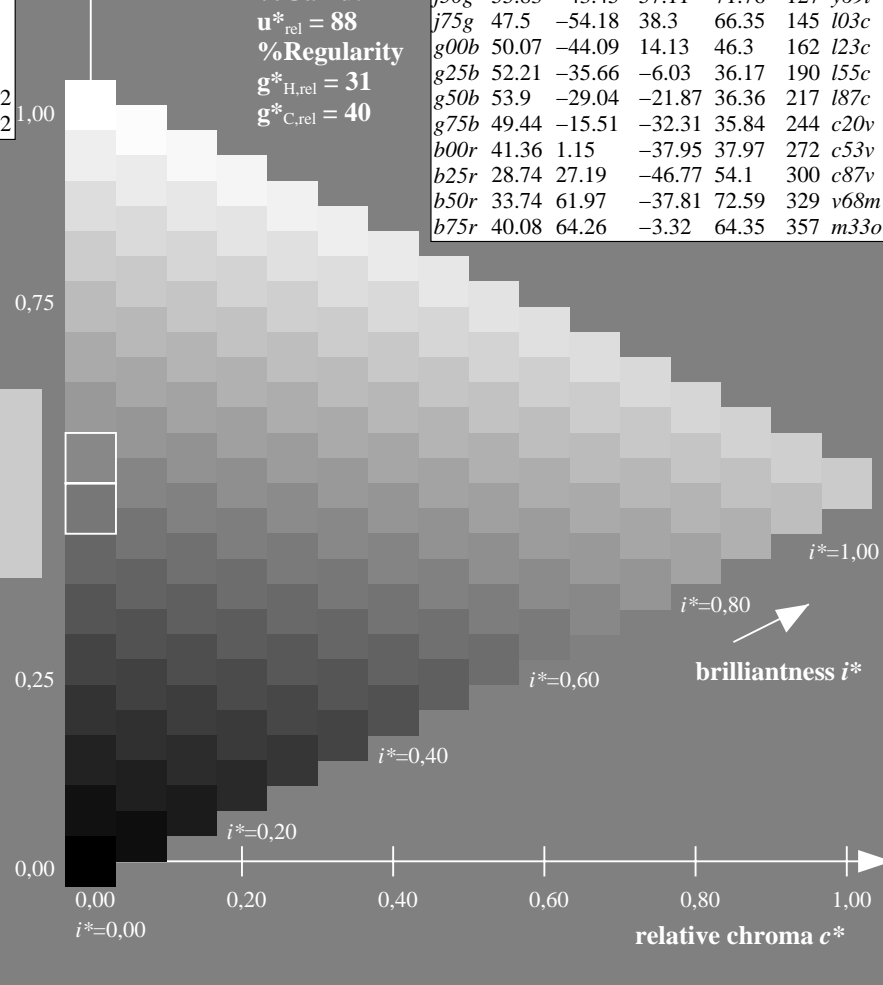
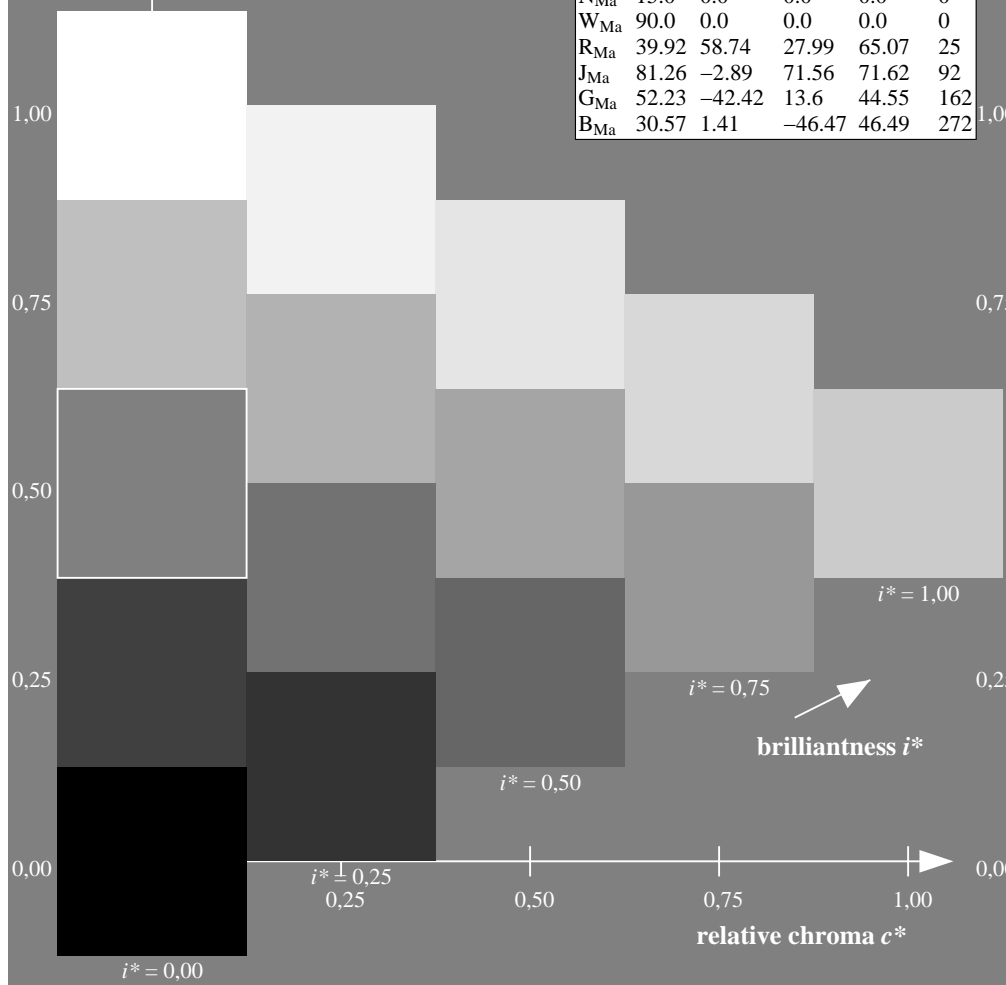
%Gamut

$u^*_{rel} = 88$

%Regularity

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

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



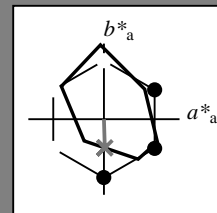
See for similar files: <http://www.ps.bam.de/Ee11/>; www.ps.bam.de/Ee11/; www.ps.bam.de/Ee11/
 Technical information: <http://www.ps.bam.de> Version 2.1, io=1,1, ColSpX=0

BAM registration: 20081001-Fe11/10L/L11E00NA.PS/.TXT BAM material: code=rh4ta
 application for evaluation and measurement of printer or monitor systems

Input and output: Colorimetric Printer Reflective System FRS15_90a for relative CIELAB hue $h^* = lab^*h^* = h_{ab}/360 = 0.755$
 data for any colour:

$u^*_e = b00r$

lab^*tch^* and lab^*icu^*
 Hue texts:
 $u^*_e = b00r$ $u^*_d = c53v$
 contrast reduction factor:
 $c_R = 0.9$
 triangle lightness t^*



FRS15_90a; adapted (a) CIELAB data

	u^*_e	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
O _{Ma}	38.8	53.92	39.68	66.95	36	
Y _{Ma}	82.58	-4.64	98.22	98.33	93	
L _{Ma}	46.95	-56.34	43.46	71.15	142	
C _{Ma}	54.62	-26.2	-28.68	38.85	228	
V _{Ma}	20.01	45.2	-52.87	69.56	311	
M _{Ma}	40.88	70.68	-29.99	76.78	337	
N _{Ma}	15.0	0.0	0.0	0.0	0	
W _{Ma}	90.0	0.0	0.0	0.0	0	
R _{Ma}	39.92	58.74	27.99	65.07	25	
J _{Ma}	81.26	-2.89	71.56	71.62	92	
G _{Ma}	52.23	-42.42	13.6	44.55	162	
B _{Ma}	30.57	1.41	-46.47	46.49	272	

Data for maximum colour (Ma):

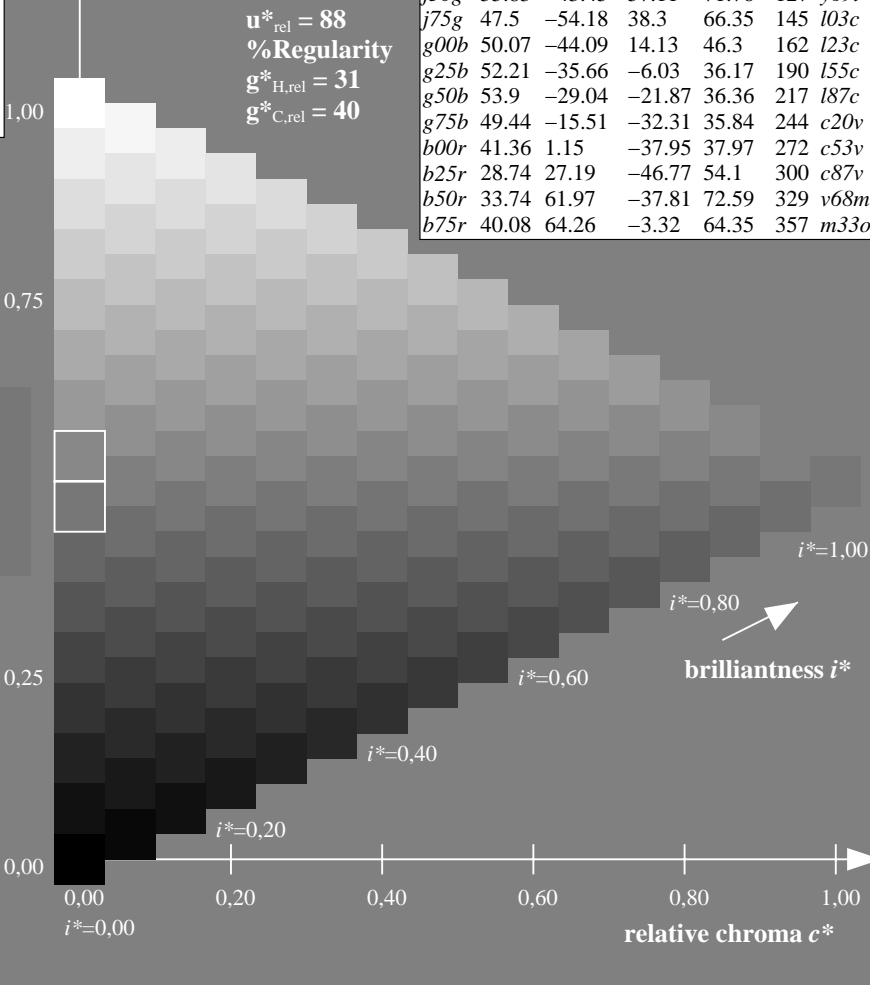
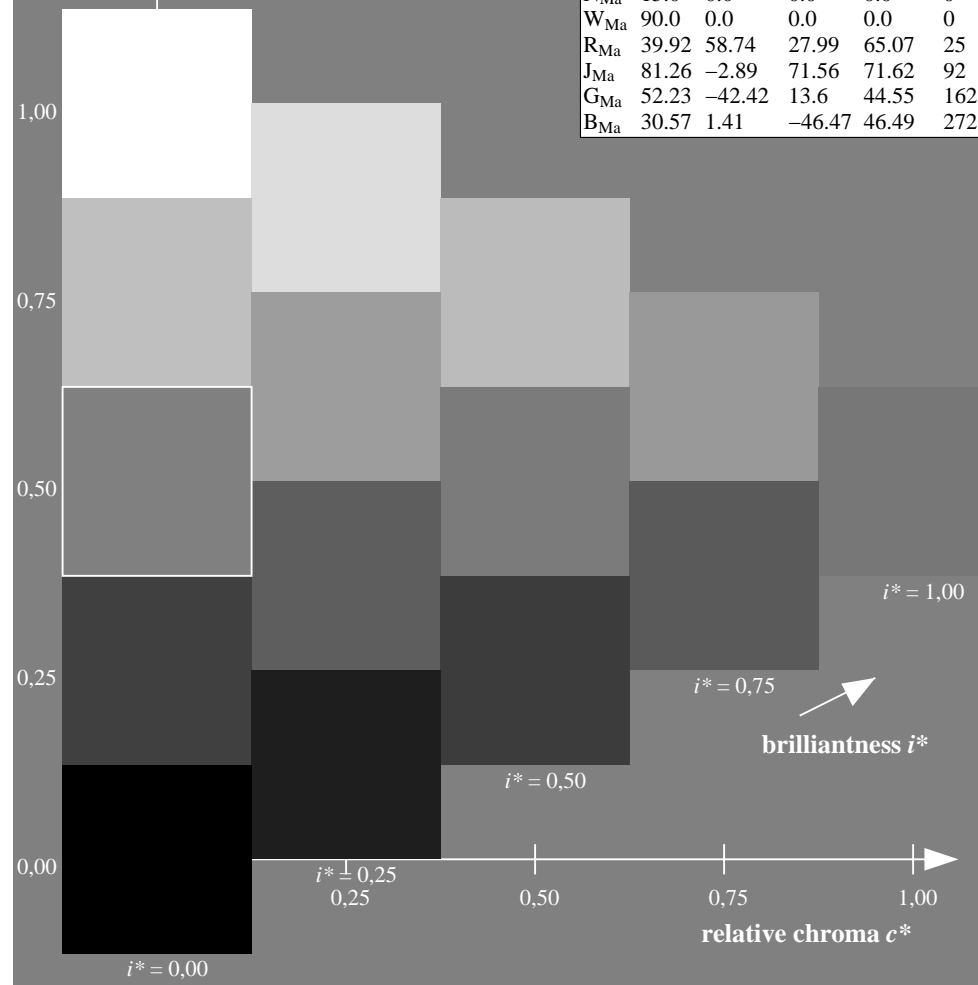
$LAB^*LAB^*_{Ma}$: 41 1 -38
 $LAB^*LCH^*_{Ma}$: 41 38 271
 $lab^*rgb^*_{Ma}$: 0.0 0.0 1.0
 $lab^*olv^*_{Ma}$: 0.0 0.47 1.0

FRS15_90a; adapted (a) CIELAB data

	u^*_e	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$	u^*_d
r00j	39.18	56.94	27.13	63.07	25	m81o	
r25j	42.41	49.1	44.5	66.26	42	o10y	
r50j	52.78	35.22	58.37	68.17	59	o40y	
r75j	64.82	19.12	74.47	76.89	76	o69y	
j00g	82.06	-3.94	97.52	97.6	92	o98y	
j25g	67.26	-26.87	74.67	79.36	110	y34l	
j50g	55.83	-43.45	57.11	71.76	127	y69l	
j75g	47.5	-54.18	38.3	66.35	145	l03c	
g00b	50.07	-44.09	14.13	46.3	162	l23c	
g25b	52.21	-35.66	-6.03	36.17	190	l55c	
g50b	53.9	-29.04	-21.87	36.36	217	l87c	
g75b	49.44	-15.51	-32.31	35.84	244	c20v	
b00r	41.36	1.15	-37.95	37.97	272	c53v	
b25r	28.74	27.19	-46.77	54.1	300	c87v	
b50r	33.74	61.97	-37.81	72.59	329	v68m	
b75r	40.08	64.26	-3.32	64.35	357	m33o	

triangle lightness t^*

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

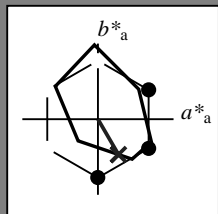


See for similar files: <http://www.ps.bam.de/Ee11/>; www.ps.bam.de/Ee.HTM
 Technical information: <http://www.ps.bam.de> Version 2.1, io=1,1, ColSPx=0

BAM registration: 20081001-Fe11/10L/L11E00NA.PS/.TXT BAM material: code=rh4ta
 application for evaluation and measurement of printer or monitor systems

Input and output: Colorimetric Printer Reflective System FRS15_90a for relative CIELAB hue $h^* = lab^*h^* = h_{ab}/360 = 0.834$
 data for any colour:

lab^*tch^* and lab^*icu^*
 Hue texts:
 $u^*_e = b25r$ $u^*_d = c87v$
 contrast reduction factor:
 $c_R = 0.9$
 triangle lightness t^*



FRS15_90a; adapted (a) CIELAB data						
	u^*_e	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
O _{Ma}	38.8	53.92	39.68	66.95	36	
Y _{Ma}	82.58	-4.64	98.22	98.33	93	
L _{Ma}	46.95	-56.34	43.46	71.15	142	
C _{Ma}	54.62	-26.2	-28.68	38.85	228	
V _{Ma}	20.01	45.2	-52.87	69.56	311	
M _{Ma}	40.88	70.68	-29.99	76.78	337	
N _{Ma}	15.0	0.0	0.0	0.0	0	
W _{Ma}	90.0	0.0	0.0	0.0	0	
R _{Ma}	39.92	58.74	27.99	65.07	25	
J _{Ma}	81.26	-2.89	71.56	71.62	92	
G _{Ma}	52.23	-42.42	13.6	44.55	162	
B _{Ma}	30.57	1.41	-46.47	46.49	272	

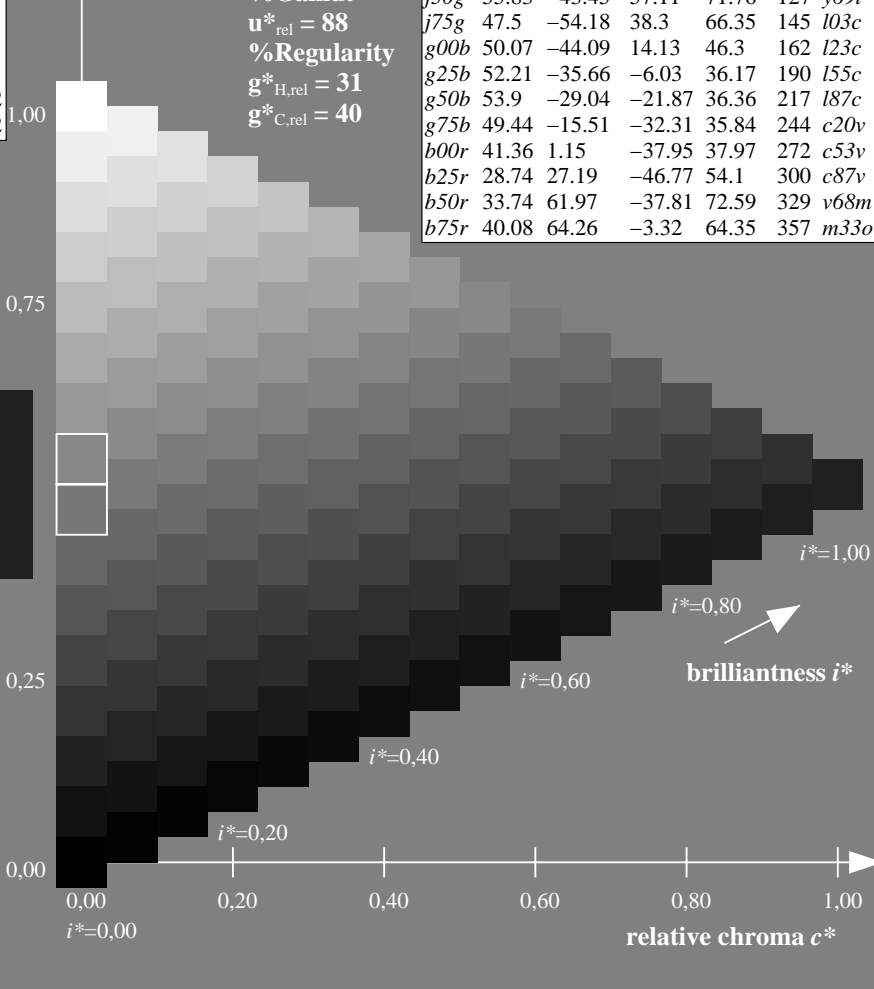
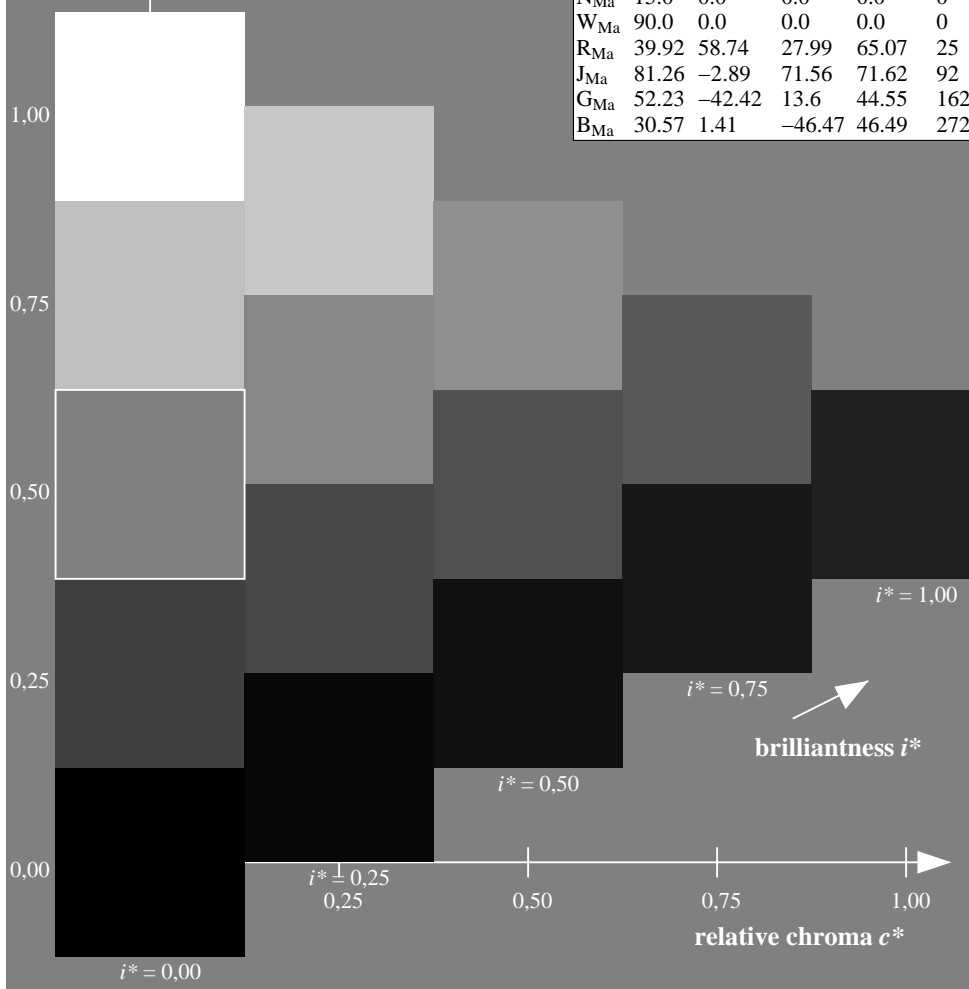
Data for maximum colour (Ma):

$LAB^*LAB^*_{Ma}$: 29 27 -47
 $LAB^*LCH^*_{Ma}$: 29 54 300
 $lab^*rgb^*_{Ma}$: 0.5 0.0 1.0
 $lab^*olv^*_{Ma}$: 0.0 0.12 1.0

triangle lightness t^*

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

FRS15_90a; adapted (a) CIELAB data							
	u^*_e	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$	u^*_d
r00j	39.18	56.94	27.13	63.07	25	m81o	
r25j	42.41	49.1	44.5	66.26	42	o10y	
r50j	52.78	35.22	58.37	68.17	59	o40y	
r75j	64.82	19.12	74.47	76.89	76	o69y	
j00g	82.06	-3.94	97.52	97.6	92	o98y	
j25g	67.26	-26.87	74.67	79.36	110	y34l	
j50g	55.83	-43.45	57.11	71.76	127	y69l	
j75g	47.5	-54.18	38.3	66.35	145	l03c	
g00b	50.07	-44.09	14.13	46.3	162	l23c	
g25b	52.21	-35.66	-6.03	36.17	190	l55c	
g50b	53.9	-29.04	-21.87	36.36	217	l87c	
g75b	49.44	-15.51	-32.31	35.84	244	c20v	
b00r	41.36	1.15	-37.95	37.97	272	c53v	
b25r	28.74	27.19	-46.77	54.1	300	c87v	
b50r	33.74	61.97	-37.81	72.59	329	v68m	
b75r	40.08	64.26	-3.32	64.35	357	m33o	



See for similar files: <http://www.ps.bam.de/Ee11/>; www.ps.bam.de/Ee11/; www.ps.bam.de/Ee11/
 Technical information: <http://www.ps.bam.de> Version 2.1, io=1,1, ColSPx=0

BAM registration: 20081001-Fe11/10L/L11E00NA.PS/.TXT BAM material: code=rh4ta
 application for evaluation and measurement of printer or monitor systems

Input and output: Colorimetric Printer Reflective System FRS15_90a for relative CIELAB hue $h^* = lab^*h^* = h_{ab}/360 = 0.913$
 data for any colour:

$u^*_e = b50r$

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

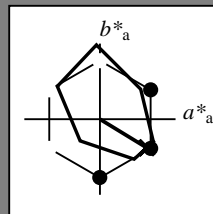
Hue texts:

$u^*_e = b50r$ $u^*_d = v68m$

contrast reduction factor:

$c_R = 0.9$

triangle lightness t^*



FRS15_90a; adapted (a) CIELAB data

	u^*_e	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
O _{Ma}	38.8	53.92	39.68	66.95	36	
Y _{Ma}	82.58	-4.64	98.22	98.33	93	
L _{Ma}	46.95	-56.34	43.46	71.15	142	
C _{Ma}	54.62	-26.2	-28.68	38.85	228	
V _{Ma}	20.01	45.2	-52.87	69.56	311	
M _{Ma}	40.88	70.68	-29.99	76.78	337	
N _{Ma}	15.0	0.0	0.0	0.0	0	
W _{Ma}	90.0	0.0	0.0	0.0	0	
R _{Ma}	39.92	58.74	27.99	65.07	25	
J _{Ma}	81.26	-2.89	71.56	71.62	92	
G _{Ma}	52.23	-42.42	13.6	44.55	162	
B _{Ma}	30.57	1.41	-46.47	46.49	272	

Data for maximum colour (Ma):

$LAB^*LAB^*_{Ma}$: 34 62 -38

$LAB^*LCH^*_{Ma}$: 34 73 328

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

$lab^*olv^*_{Ma}$: 0.68 0.0 1.0

triangle lightness t^*

%Gamut

$u^*_{rel} = 88$

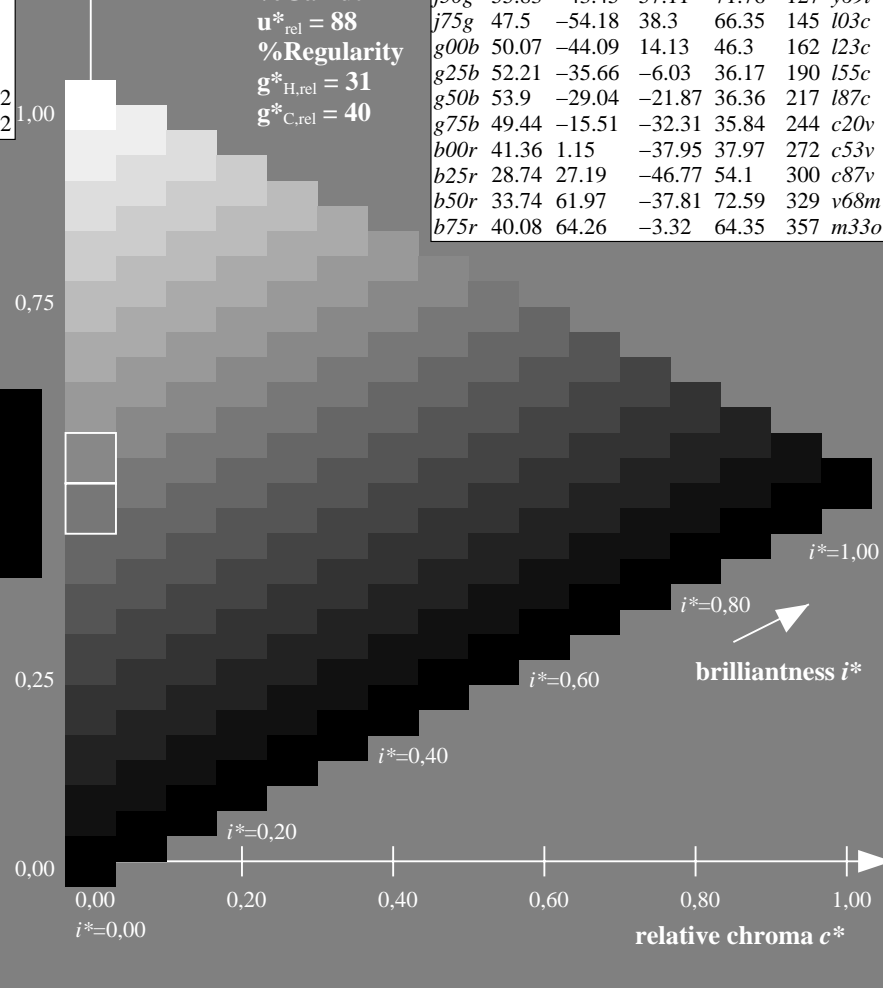
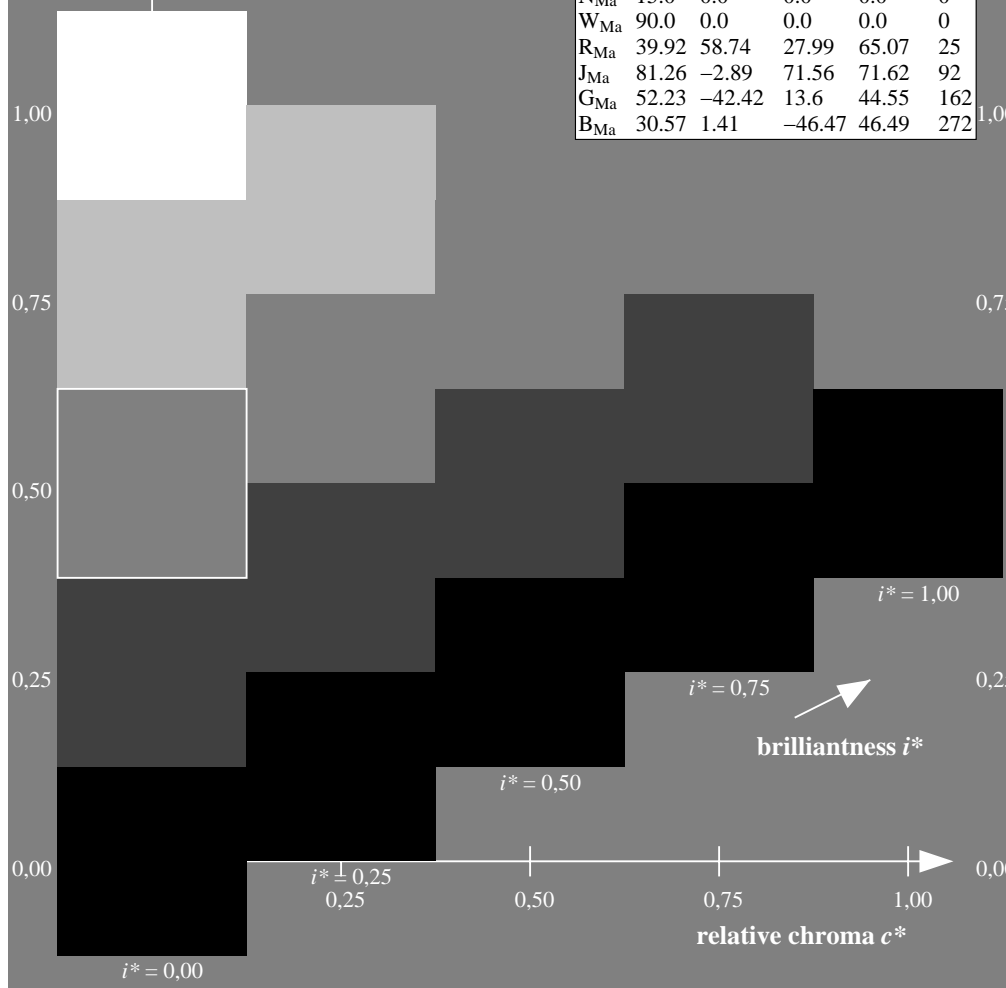
%Regularity

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

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

FRS15_90a; adapted (a) CIELAB data

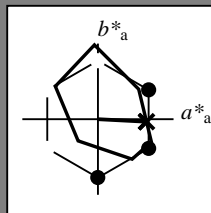
	u^*_e	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$	u^*_d
r00j	39.18	56.94	27.13	63.07	25	m81o	
r25j	42.41	49.1	44.5	66.26	42	o10y	
r50j	52.78	35.22	58.37	68.17	59	o40y	
r75j	64.82	19.12	74.47	76.89	76	o69y	
j00g	82.06	-3.94	97.52	97.6	92	o98y	
j25g	67.26	-26.87	74.67	79.36	110	y34l	
j50g	55.83	-43.45	57.11	71.76	127	y69l	
j75g	47.5	-54.18	38.3	66.35	145	l03c	
g00b	50.07	-44.09	14.13	46.3	162	l23c	
g25b	52.21	-35.66	-6.03	36.17	190	l55c	
g50b	53.9	-29.04	-21.87	36.36	217	l87c	
g75b	49.44	-15.51	-32.31	35.84	244	c20v	
b00r	41.36	1.15	-37.95	37.97	272	c53v	
b25r	28.74	27.19	-46.77	54.1	300	c87v	
b50r	33.74	61.97	-37.81	72.59	329	v68m	
b75r	40.08	64.26	-3.32	64.35	357	m33o	



Input and output: Colorimetric Printer Reflective System FRS15_90a for relative CIELAB hue $h^* = lab^*h^* = h_{ab}/360 = 0.992$
 data for any colour:

$u^*_e = b75r$

lab^*tch^* and lab^*icu^*
 Hue texts:
 $u^*_e = b75r$ $u^*_d = m33o$
 contrast reduction factor:
 $c_R = 0.9$
 triangle lightness t^*



FRS15_90a; adapted (a) CIELAB data

	u^*_e	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
O _{Ma}	38.8	53.92	39.68	66.95	36	
Y _{Ma}	82.58	-4.64	98.22	98.33	93	
L _{Ma}	46.95	-56.34	43.46	71.15	142	
C _{Ma}	54.62	-26.2	-28.68	38.85	228	
V _{Ma}	20.01	45.2	-52.87	69.56	311	
M _{Ma}	40.88	70.68	-29.99	76.78	337	
N _{Ma}	15.0	0.0	0.0	0.0	0	
W _{Ma}	90.0	0.0	0.0	0.0	0	
R _{Ma}	39.92	58.74	27.99	65.07	25	
J _{Ma}	81.26	-2.89	71.56	71.62	92	
G _{Ma}	52.23	-42.42	13.6	44.55	162	
B _{Ma}	30.57	1.41	-46.47	46.49	272	

Data for maximum colour (Ma):

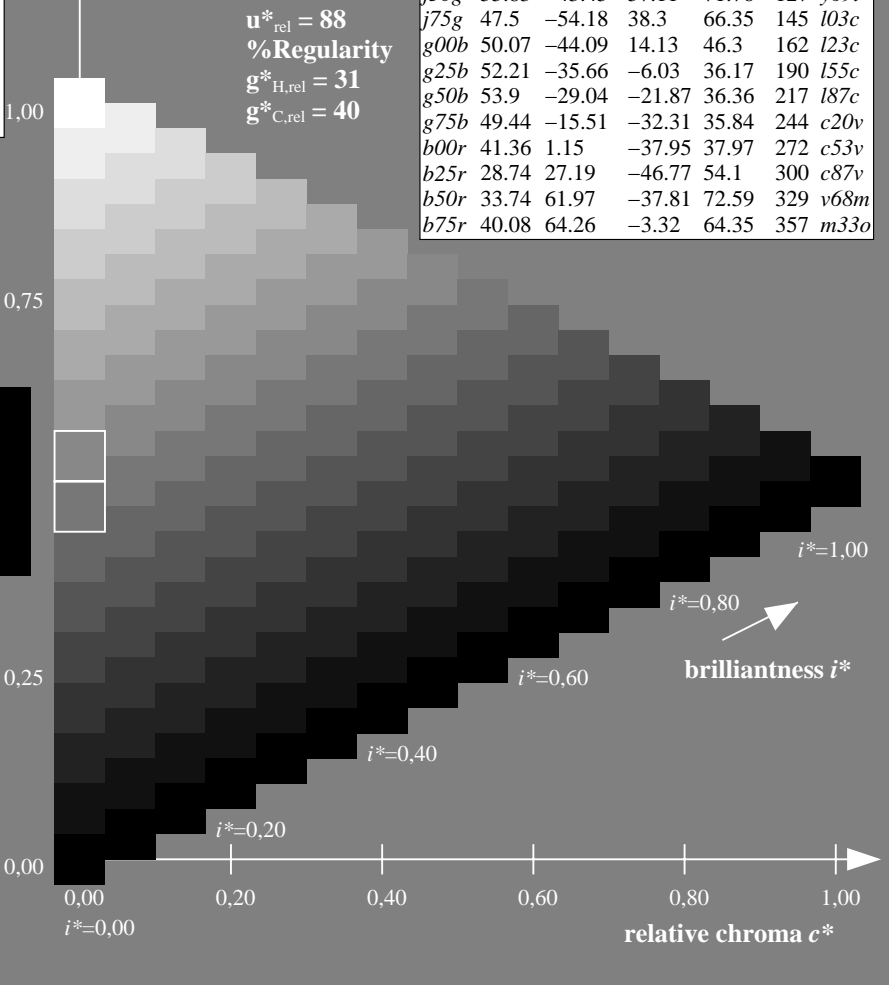
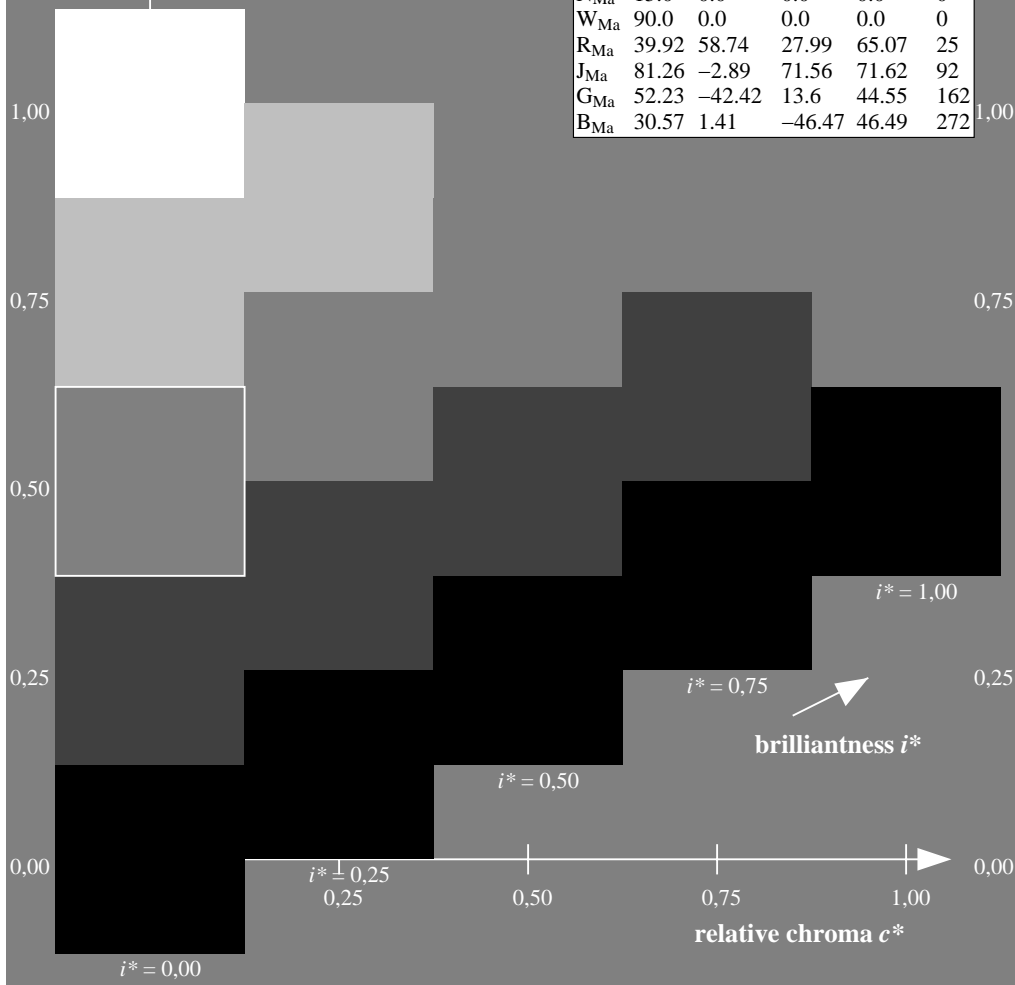
$LAB^*LAB^*_{Ma}$: 40 64 -3
 $LAB^*LCH^*_{Ma}$: 40 64 357
 $lab^*rgb^*_{Ma}$: 1.0 0.0 0.5
 $lab^*olv^*_{Ma}$: 1.0 0.0 0.66

FRS15_90a; adapted (a) CIELAB data

	u^*_e	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$	u^*_d
r00j	39.18	56.94	27.13	63.07	25	m81o	
r25j	42.41	49.1	44.5	66.26	42	o10y	
r50j	52.78	35.22	58.37	68.17	59	o40y	
r75j	64.82	19.12	74.47	76.89	76	o69y	
j00g	82.06	-3.94	97.52	97.6	92	o98y	
j25g	67.26	-26.87	74.67	79.36	110	y34l	
j50g	55.83	-43.45	57.11	71.76	127	y69l	
j75g	47.5	-54.18	38.3	66.35	145	l03c	
g00b	50.07	-44.09	14.13	46.3	162	l23c	
g25b	52.21	-35.66	-6.03	36.17	190	l55c	
g50b	53.9	-29.04	-21.87	36.36	217	l87c	
g75b	49.44	-15.51	-32.31	35.84	244	c20v	
b00r	41.36	1.15	-37.95	37.97	272	c53v	
b25r	28.74	27.19	-46.77	54.1	300	c87v	
b50r	33.74	61.97	-37.81	72.59	329	v68m	
b75r	40.08	64.26	-3.32	64.35	357	m33o	

triangle lightness t^*

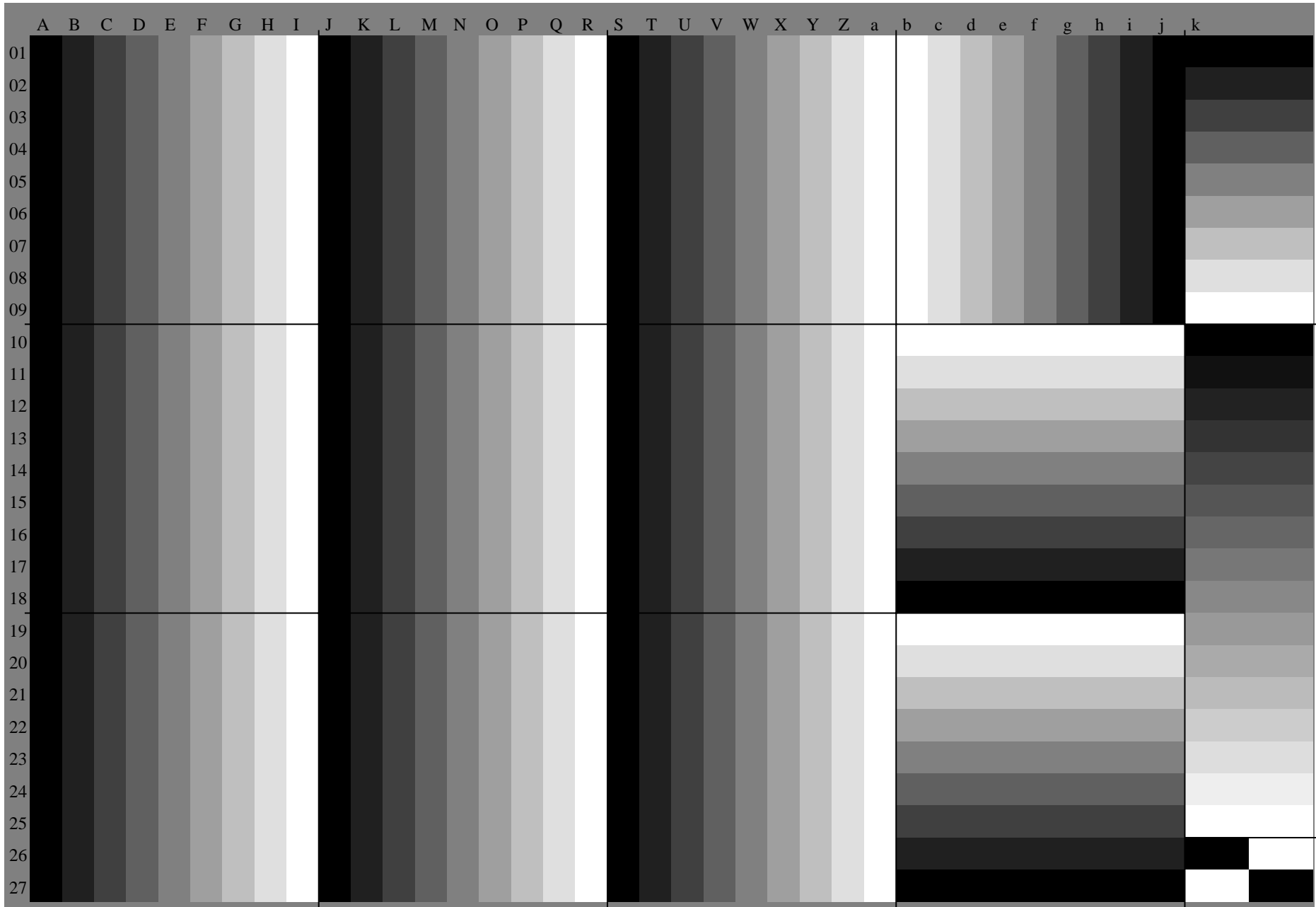
%Gamut
 $u^*_{rel} = 88$
 %Regularity
 $g^*_{H,rel} = 31$
 $g^*_{C,rel} = 40$



See for similar files: <http://www.ps.bam.de/Ee11/>; www.ps.bam.de/Ee.HTM
 Technical information: <http://www.ps.bam.de> Version 2.1, io=1,1, ColSPx=0

BAM registration: 20081001-Fe11/10L/L11E00NA.PS/.TXT BAM material: code=rh4ta
 application for evaluation and measurement of printer or monitor systems

See for similar files: <http://www.ps.bam.de/Ee11/>; www.ps.bam.de/Ee.HTM
Technical information: <http://www.ps.bam.de> Version 2.1, io=1,1, ColSpx=0



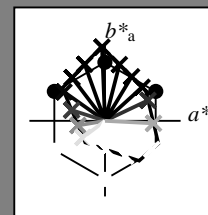
BAM registration: 20081001-Ee11/10L/L11E00NA.PS/.TXT BAM material: code=rh4ta
application for evaluation and measurement of printer or monitor systems

Input and output:
 Colorimetric Printer Reflective System FRS15_90a
 data for any colour:

u^*_e and number *no.* = 00 .. 15
 elementary hue text:
 $u^*_e = 16$ hues *r00j, r25j, ..., b75r*
 contrast reduction factor:
 $c_R = 0.9$

FRS15_90a; adapted (a) CIELAB data

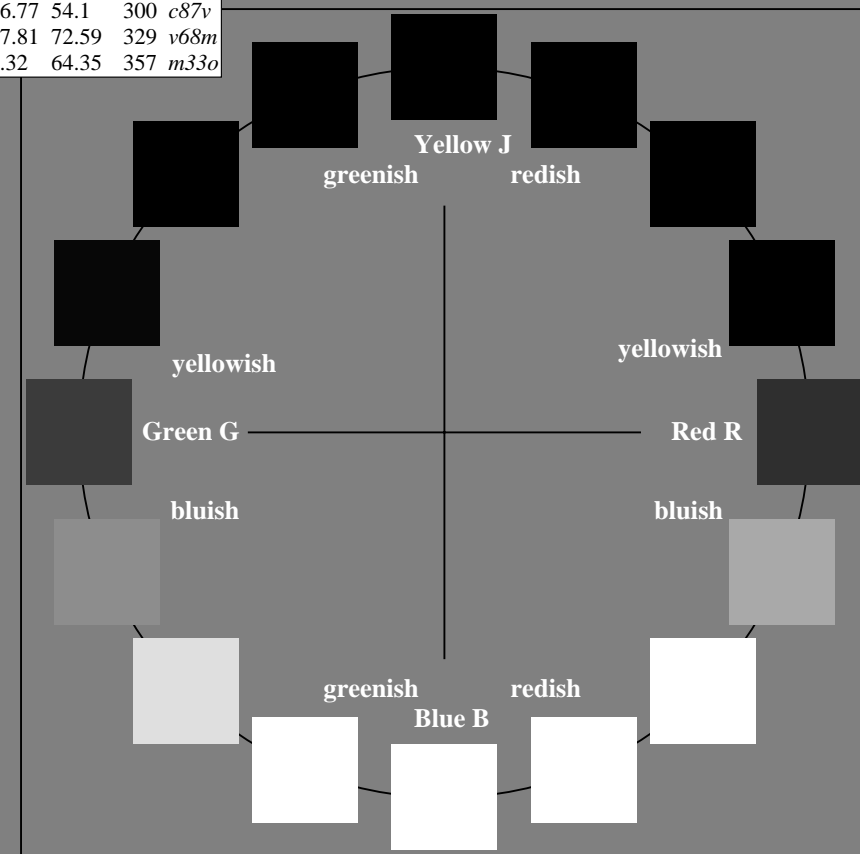
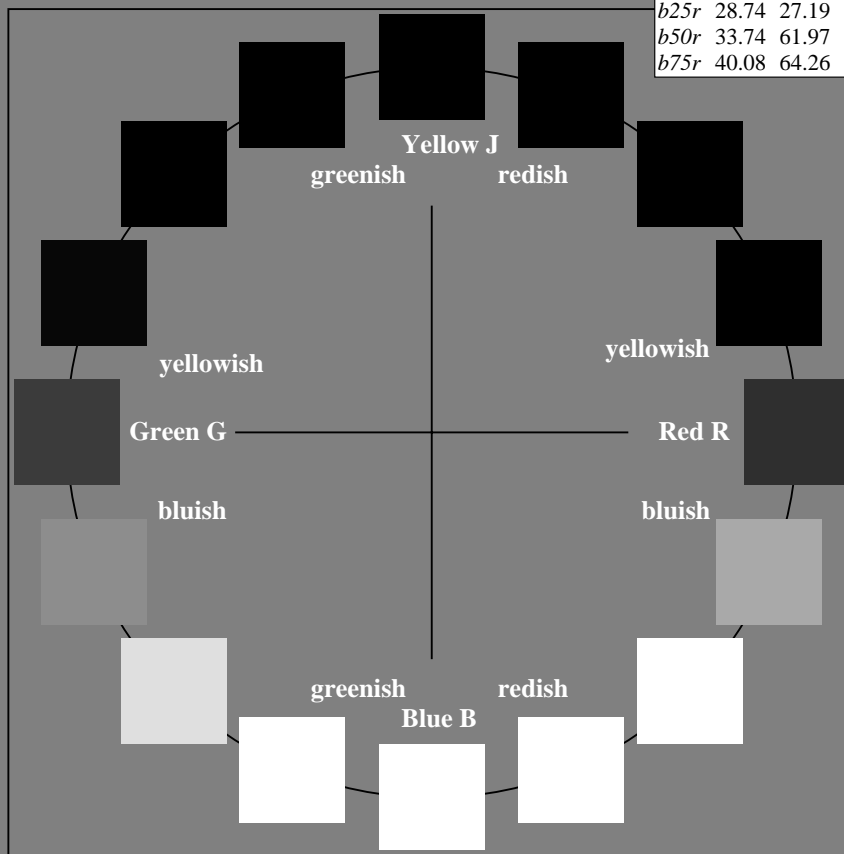
u^*_e	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$	u^*_d
r00j	39.18	56.94	27.13	63.07	25	m81o
r25j	42.41	49.1	44.5	66.26	42	o10y
r50j	52.78	35.22	58.37	68.17	59	o40y
r75j	64.82	19.12	74.47	76.89	76	o69y
j00g	82.06	-3.94	97.52	97.6	92	o98y
j25g	67.26	-26.87	74.67	79.36	110	y34l
j50g	55.83	-43.45	57.11	71.76	127	y69l
j75g	47.5	-54.18	38.3	66.35	145	l03c
g00b	50.07	-44.09	14.13	46.3	160	l23c
g25b	52.21	-35.66	-6.03	36.17	190	l55c
g50b	53.9	-29.04	-21.87	36.36	217	l87c
g75b	49.44	-15.51	-32.31	35.84	244	c20v
b00r	41.36	1.15	-37.95	37.97	272	c53v
b25r	28.74	27.19	-46.77	54.1	300	c87v
b50r	33.74	61.97	-37.81	72.59	329	v68m
b75r	40.08	64.26	-3.32	64.35	357	m33o



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

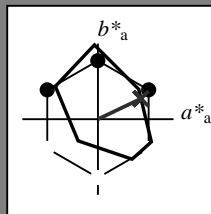
FRS15_90a; adapted (a) CIELAB data

Name	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
OMa	38.8	53.92	39.68	66.95	36
YMa	82.58	-4.64	98.22	98.33	93
LMa	46.95	-56.34	43.46	71.15	142
CMa	54.62	-26.2	-28.68	38.85	228
VMa	20.01	45.2	-52.87	69.56	311
MMa	40.88	70.68	-29.99	76.78	337
NMa	15.0	0.0	0.0	0.0	0
WMa	90.0	0.0	0.0	0.0	0
RCIE	39.92	58.74	27.99	65.07	25
JCIE	81.26	-2.89	71.56	71.62	92
GCIE	52.23	-42.42	13.6	44.55	162
BCIE	30.57	1.41	-46.47	46.49	272



Input and output: Colorimetric Printer Reflective System FRS15_90a for relative CIELAB hue $h^* = lab^*h^* = h_{ab}/360 = 0.071$
 data for any colour:

lab^*tch^* and lab^*icu^*
 Hue texts:
 $u^*_e = r00j$ $u^*_d = m81o$
 contrast reduction factor:
 $c_R = 0.9$
 triangle lightness t^*



FRS15_90a; adapted (a) CIELAB data

	u^*_e	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
O _{Ma}	38.8	53.92	39.68	66.95	36	
Y _{Ma}	82.58	-4.64	98.22	98.33	93	
L _{Ma}	46.95	-56.34	43.46	71.15	142	
C _{Ma}	54.62	-26.2	-28.68	38.85	228	
V _{Ma}	20.01	45.2	-52.87	69.56	311	
M _{Ma}	40.88	70.68	-29.99	76.78	337	
N _{Ma}	15.0	0.0	0.0	0.0	0	
W _{Ma}	90.0	0.0	0.0	0.0	0	
R _{Ma}	39.92	58.74	27.99	65.07	25	
J _{Ma}	81.26	-2.89	71.56	71.62	92	
G _{Ma}	52.23	-42.42	13.6	44.55	162	
B _{Ma}	30.57	1.41	-46.47	46.49	272	

Data for maximum colour (Ma):

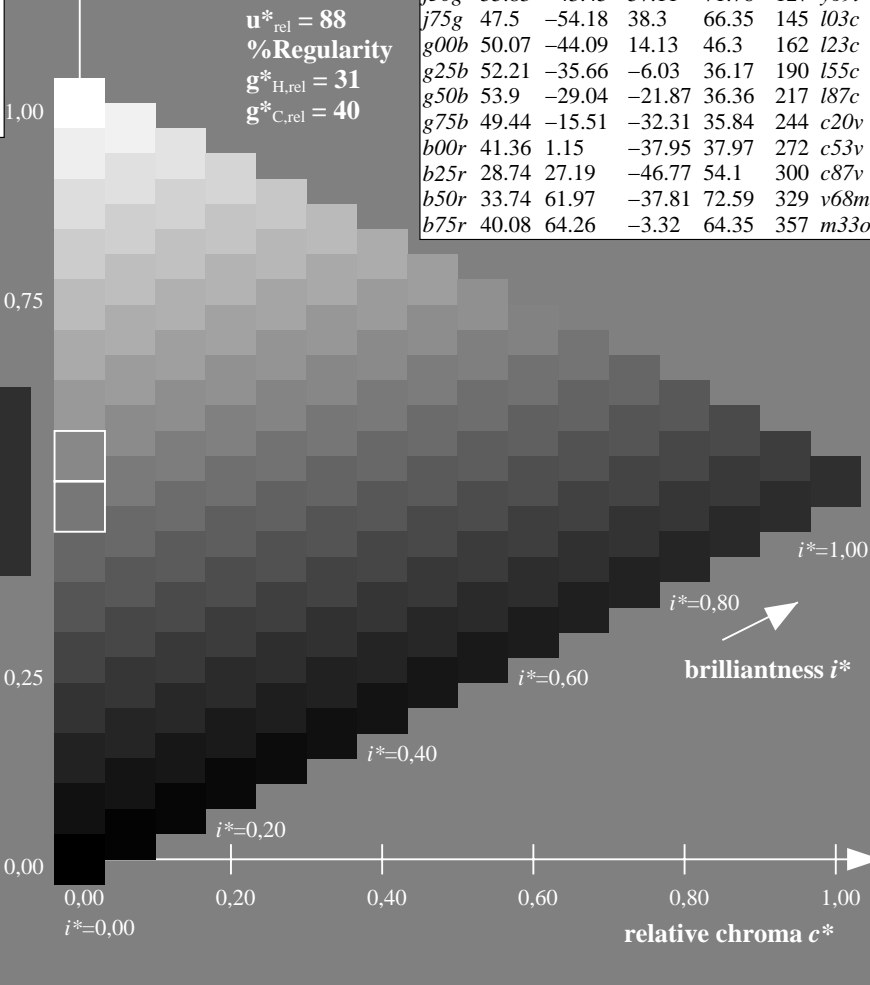
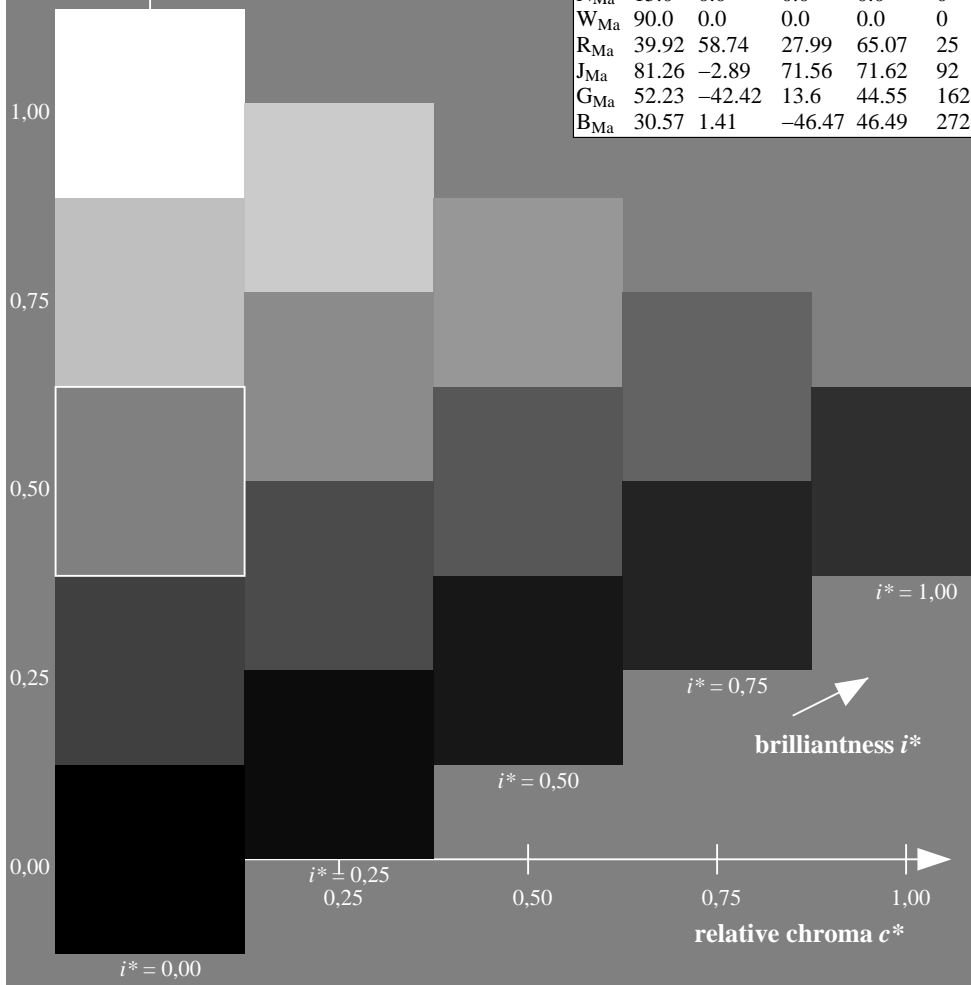
$LAB^*LAB^*_{Ma}$: 39 57 27
 $LAB^*LCH^*_{Ma}$: 39 63 25
 $lab^*rgb^*_{Ma}$: 1.0 0.0 0.0
 $lab^*olv^*_{Ma}$: 1.0 0.0 0.18

FRS15_90a; adapted (a) CIELAB data

	u^*_e	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$	u^*_d
r00j	39.18	56.94	27.13	63.07	25		m81o
r25j	42.41	49.1	44.5	66.26	42		o10y
r50j	52.78	35.22	58.37	68.17	59		o40y
r75j	64.82	19.12	74.47	76.89	76		o69y
j00g	82.06	-3.94	97.52	97.6	92		o98y
j25g	67.26	-26.87	74.67	79.36	110		y34l
j50g	55.83	-43.45	57.11	71.76	127		y69l
j75g	47.5	-54.18	38.3	66.35	145		l03c
g00b	50.07	-44.09	14.13	46.3	162		l23c
g25b	52.21	-35.66	-6.03	36.17	190		l55c
g50b	53.9	-29.04	-21.87	36.36	217		l87c
g75b	49.44	-15.51	-32.31	35.84	244		c20v
b00r	41.36	1.15	-37.95	37.97	272		c53v
b25r	28.74	27.19	-46.77	54.1	300		c87v
b50r	33.74	61.97	-37.81	72.59	329		v68m
b75r	40.08	64.26	-3.32	64.35	357		m33o

triangle lightness t^*

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

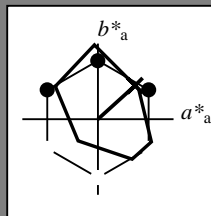


See for similar files: <http://www.ps.bam.de/Ee11/>; www.ps.bam.de/Ee.HTM
 Technical information: <http://www.ps.bam.de> Version 2.1, io=1,1, ColSPx=0

BAM registration: 20081001-Fe11/10L/L11E00NA.PS/.TXT BAM material: code=rh4ta
 application for evaluation and measurement of printer or monitor systems

Input and output: Colorimetric Printer Reflective System FRS15_90a for relative CIELAB hue $h^* = lab^*h^* = h_{ab}/360 = 0.117$
 data for any colour:

lab^*tch^* and lab^*icu^*
 Hue texts:
 $u^*_e = r25j$ $u^*_d = o10y$
 contrast reduction factor:
 $c_R = 0.9$
 triangle lightness t^*



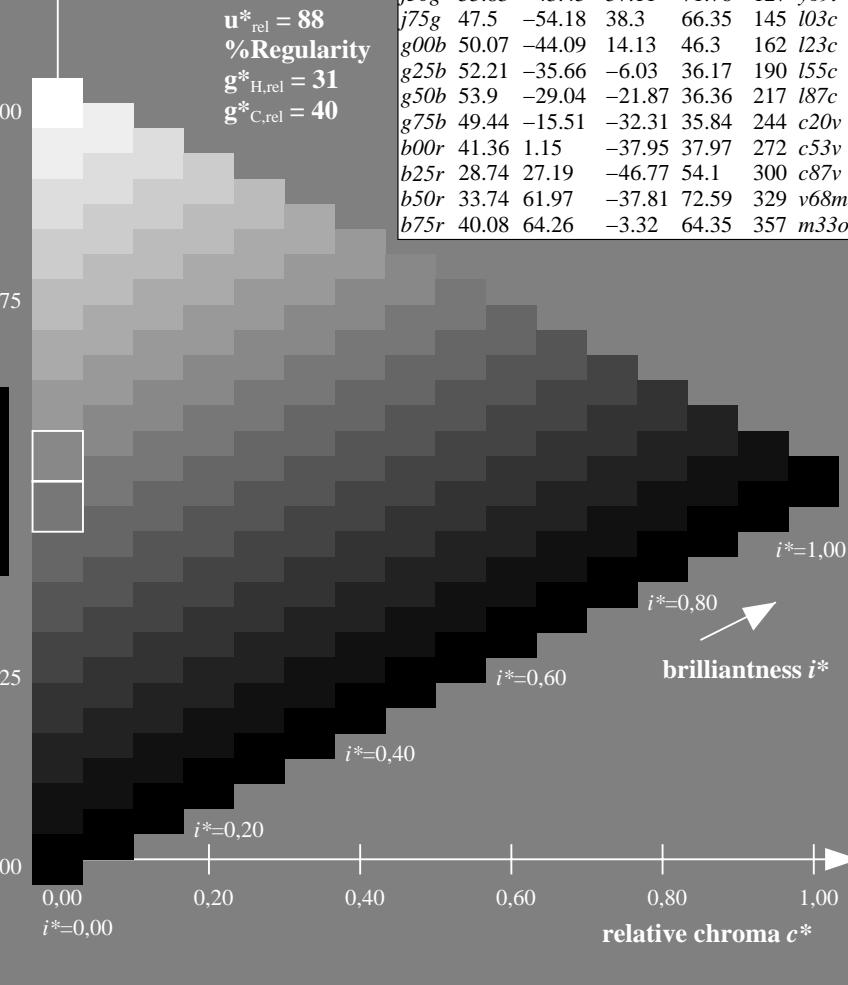
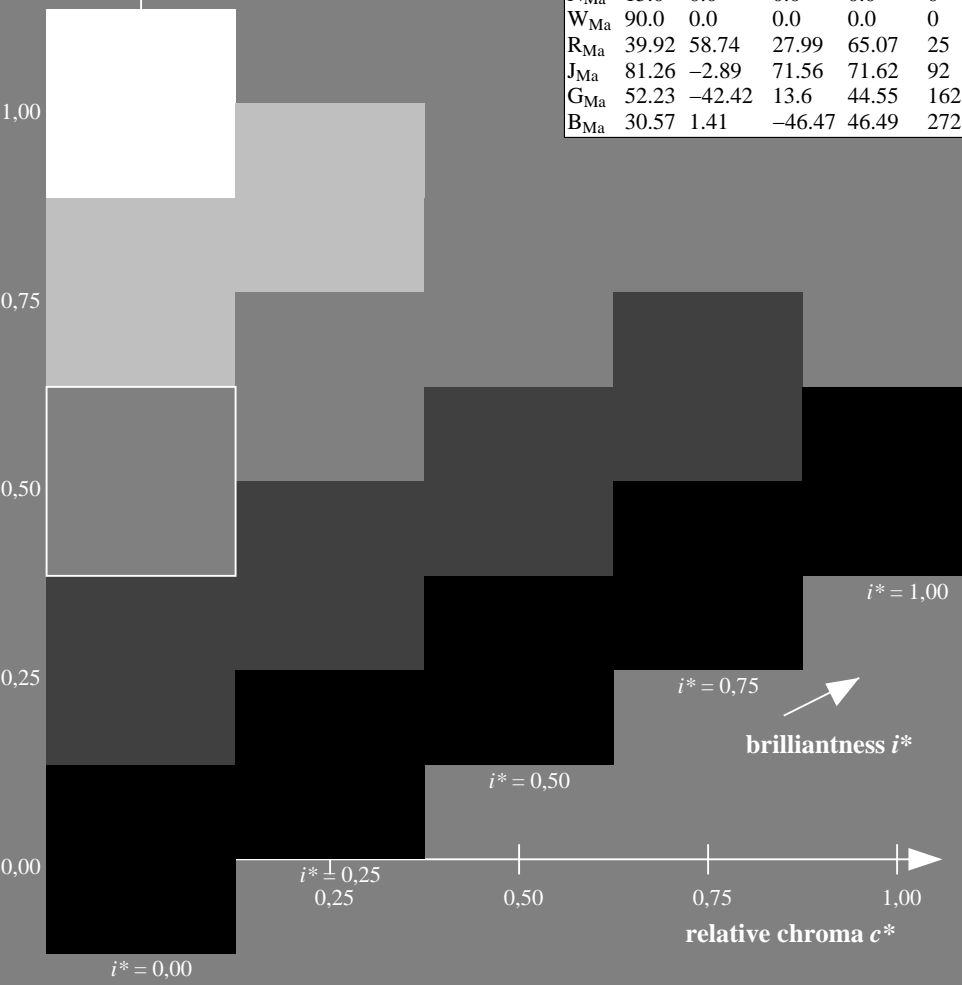
FRS15_90a; adapted (a) CIELAB data						
	u^*_e	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
O _{Ma}	38.8	53.92	39.68	66.95	36	
Y _{Ma}	82.58	-4.64	98.22	98.33	93	
L _{Ma}	46.95	-56.34	43.46	71.15	142	
C _{Ma}	54.62	-26.2	-28.68	38.85	228	
V _{Ma}	20.01	45.2	-52.87	69.56	311	
M _{Ma}	40.88	70.68	-29.99	76.78	337	
N _{Ma}	15.0	0.0	0.0	0.0	0	
W _{Ma}	90.0	0.0	0.0	0.0	0	
R _{Ma}	39.92	58.74	27.99	65.07	25	
J _{Ma}	81.26	-2.89	71.56	71.62	92	
G _{Ma}	52.23	-42.42	13.6	44.55	162	
B _{Ma}	30.57	1.41	-46.47	46.49	272	

Data for maximum colour (Ma):

$LAB^*LAB^*_{Ma}$: 42 49 44
 $LAB^*LCH^*_{Ma}$: 42 66 42
 $lab^*rgb^*_{Ma}$: 1.0 0.25 0.0
 $lab^*olv^*_{Ma}$: 1.0 0.1 0.0

FRS15_90a; adapted (a) CIELAB data							
	u^*_e	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$	u^*_d
r00j	39.18	56.94	27.13	63.07	25	m81o	
r25j	42.41	49.1	44.5	66.26	42	o10y	
r50j	52.78	35.22	58.37	68.17	59	o40y	
r75j	64.82	19.12	74.47	76.89	76	o69y	
j00g	82.06	-3.94	97.52	97.6	92	o98y	
j25g	67.26	-26.87	74.67	79.36	110	y34l	
j50g	55.83	-43.45	57.11	71.76	127	y69l	
j75g	47.5	-54.18	38.3	66.35	145	l03c	
g00b	50.07	-44.09	14.13	46.3	162	l23c	
g25b	52.21	-35.66	-6.03	36.17	190	l55c	
g50b	53.9	-29.04	-21.87	36.36	217	l87c	
g75b	49.44	-15.51	-32.31	35.84	244	c20v	
b00r	41.36	1.15	-37.95	37.97	272	c53v	
b25r	28.74	27.19	-46.77	54.1	300	c87v	
b50r	33.74	61.97	-37.81	72.59	329	v68m	
b75r	40.08	64.26	-3.32	64.35	357	m33o	

triangle lightness t^*
 %Gamut
 $u^*_{rel} = 88$
 %Regularity
 $g^*_{H,rel} = 31$
 $g^*_{C,rel} = 40$



BAM registration: 20081001-Fe11/10L/L11E00NA.PS/.TXT BAM material: code=rh4ta
 application for evaluation and measurement of printer or monitor systems

Input and output: Colorimetric Printer Reflective System FRS15_90a for relative CIELAB hue $h^* = lab^*h^* = h_{ab}/360 = 0.164$
 data for any colour:

$u^*_e = r50j$

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

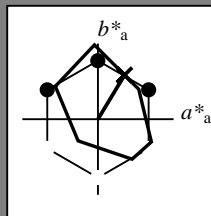
Hue texts:

$u^*_e = r50j$ $u^*_d = o40y$

contrast reduction factor:

$c_R = 0.9$

triangle lightness t^*



FRS15_90a; adapted (a) CIELAB data						
	u^*_e	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
O _{Ma}	38.8	53.92	39.68	66.95	36	
Y _{Ma}	82.58	-4.64	98.22	98.33	93	
L _{Ma}	46.95	-56.34	43.46	71.15	142	
C _{Ma}	54.62	-26.2	-28.68	38.85	228	
V _{Ma}	20.01	45.2	-52.87	69.56	311	
M _{Ma}	40.88	70.68	-29.99	76.78	337	
N _{Ma}	15.0	0.0	0.0	0.0	0	
W _{Ma}	90.0	0.0	0.0	0.0	0	
R _{Ma}	39.92	58.74	27.99	65.07	25	
J _{Ma}	81.26	-2.89	71.56	71.62	92	
G _{Ma}	52.23	-42.42	13.6	44.55	162	
B _{Ma}	30.57	1.41	-46.47	46.49	272	

Data for maximum colour (Ma):

$LAB^*LAB^*_{Ma}$: 53 35 58

$LAB^*LCH^*_{Ma}$: 53 68 58

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

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

triangle lightness t^*

%Gamut

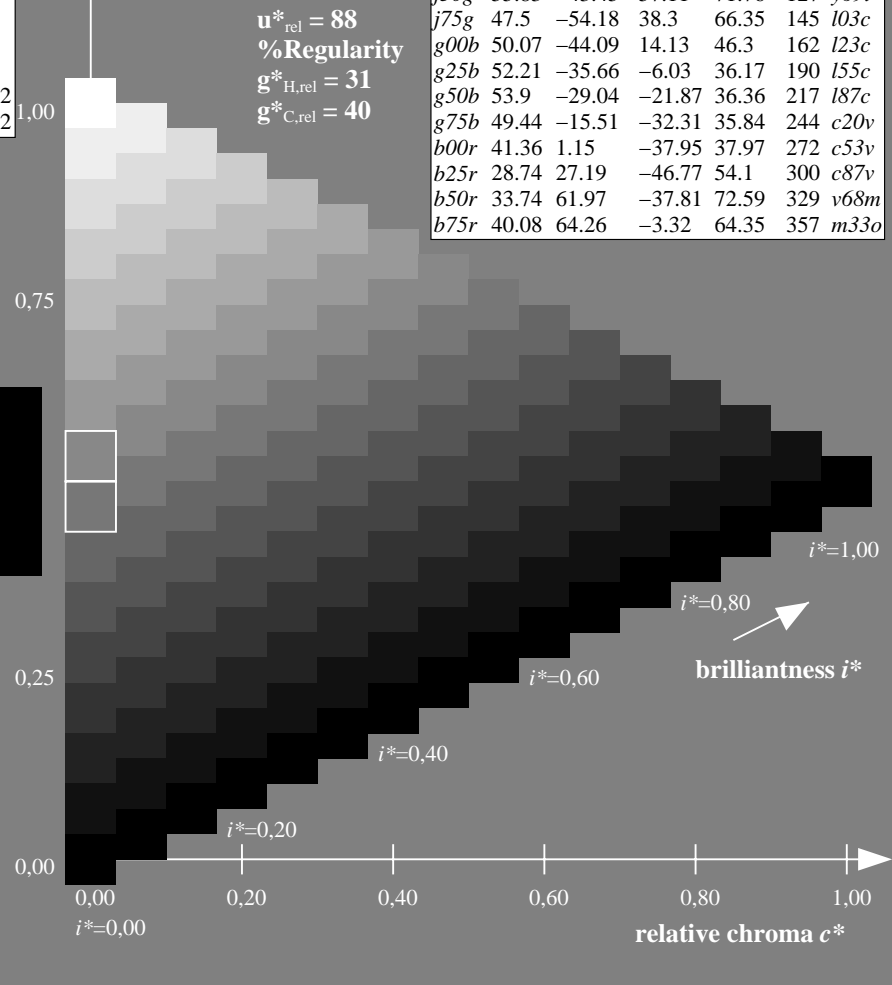
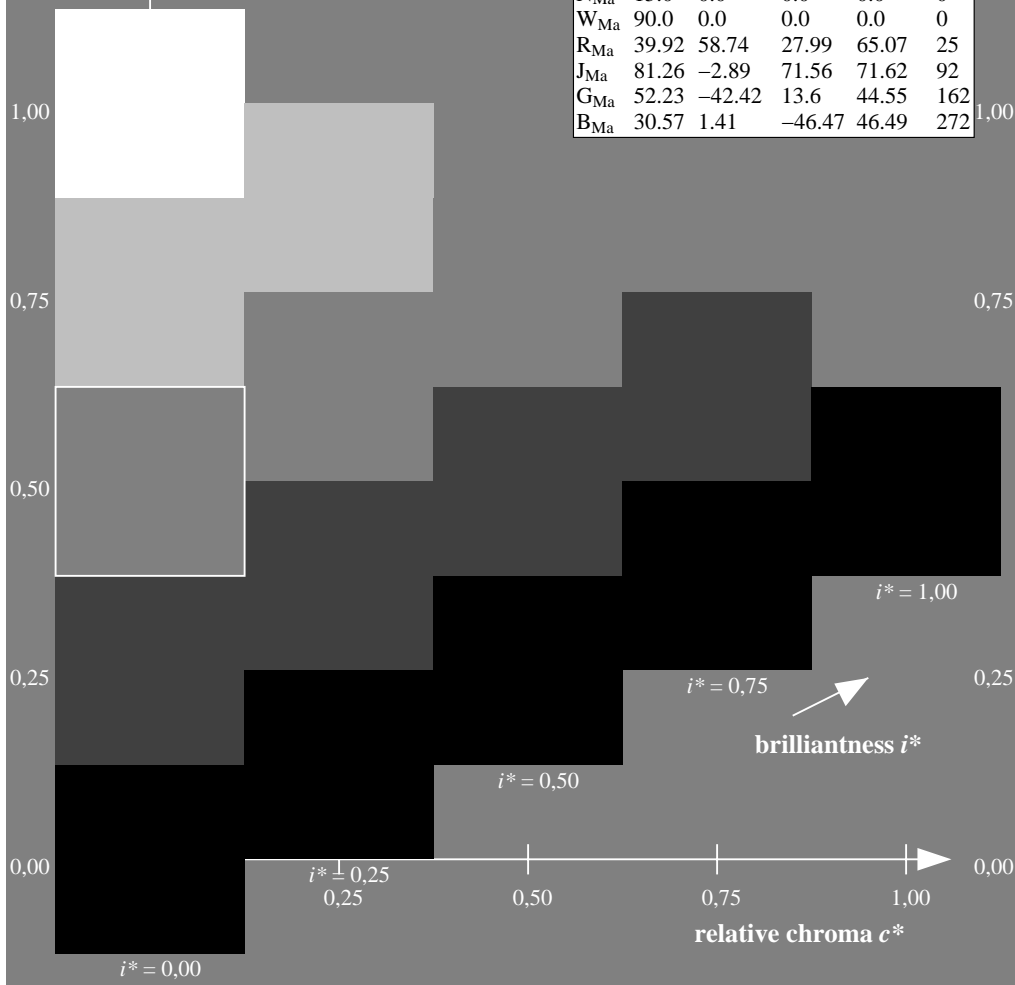
$u^*_{rel} = 88$

%Regularity

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

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

FRS15_90a; adapted (a) CIELAB data							
	u^*_e	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$	u^*_d
r00j	39.18	56.94	27.13	63.07	25	m81o	
r25j	42.41	49.1	44.5	66.26	42	o10y	
r50j	52.78	35.22	58.37	68.17	59	o40y	
r75j	64.82	19.12	74.47	76.89	76	o69y	
j00g	82.06	-3.94	97.52	97.6	92	o98y	
j25g	67.26	-26.87	74.67	79.36	110	y34l	
j50g	55.83	-43.45	57.11	71.76	127	y69l	
j75g	47.5	-54.18	38.3	66.35	145	l03c	
g00b	50.07	-44.09	14.13	46.3	162	l23c	
g25b	52.21	-35.66	-6.03	36.17	190	l55c	
g50b	53.9	-29.04	-21.87	36.36	217	l87c	
g75b	49.44	-15.51	-32.31	35.84	244	c20v	
b00r	41.36	1.15	-37.95	37.97	272	c53v	
b25r	28.74	27.19	-46.77	54.1	300	c87v	
b50r	33.74	61.97	-37.81	72.59	329	v68m	
b75r	40.08	64.26	-3.32	64.35	357	m33o	



See for similar files: <http://www.ps.bam.de/Ee11/>; www.ps.bam.de/Ee.HTM
 Technical information: <http://www.ps.bam.de> Version 2.1, io=1,1, ColSpX=0

BAM registration: 20081001-Fe11/10L/L11E00NA.PS/.TXT BAM material: code=rh4ta
 application for evaluation and measurement of printer or monitor systems

Input and output: Colorimetric Printer Reflective System FRS15_90a for relative CIELAB hue $h^* = lab^*h^* = h_{ab}/360 = 0.21$
 data for any colour:

$u^*_e = r75j$

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

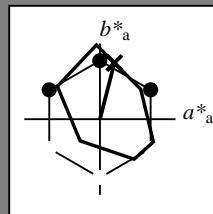
Hue texts:

$u^*_e = r75j$ $u^*_d = o69y$

contrast reduction factor:

$c_R = 0.9$

triangle lightness t^*



FRS15_90a; adapted (a) CIELAB data						
	u^*_e	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
O _{Ma}	38.8	53.92	39.68	66.95	36	
Y _{Ma}	82.58	-4.64	98.22	98.33	93	
L _{Ma}	46.95	-56.34	43.46	71.15	142	
C _{Ma}	54.62	-26.2	-28.68	38.85	228	
V _{Ma}	20.01	45.2	-52.87	69.56	311	
M _{Ma}	40.88	70.68	-29.99	76.78	337	
N _{Ma}	15.0	0.0	0.0	0.0	0	
W _{Ma}	90.0	0.0	0.0	0.0	0	
R _{Ma}	39.92	58.74	27.99	65.07	25	
J _{Ma}	81.26	-2.89	71.56	71.62	92	
G _{Ma}	52.23	-42.42	13.6	44.55	162	
B _{Ma}	30.57	1.41	-46.47	46.49	272	

Data for maximum colour (Ma):

$LAB^*LAB^*_{Ma}$: 65 19 74

$LAB^*LCH^*_{Ma}$: 65 77 75

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

$lab^*olv^*_{Ma}$: 1.0 0.7 0.0

triangle lightness t^*

%Gamut

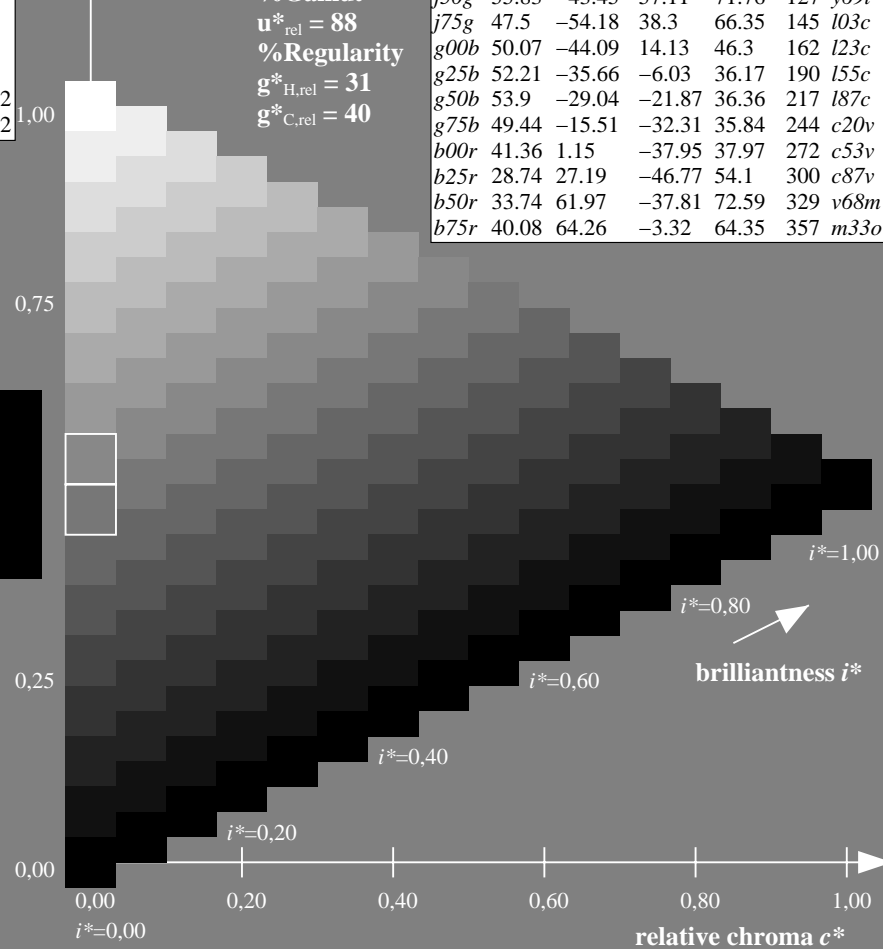
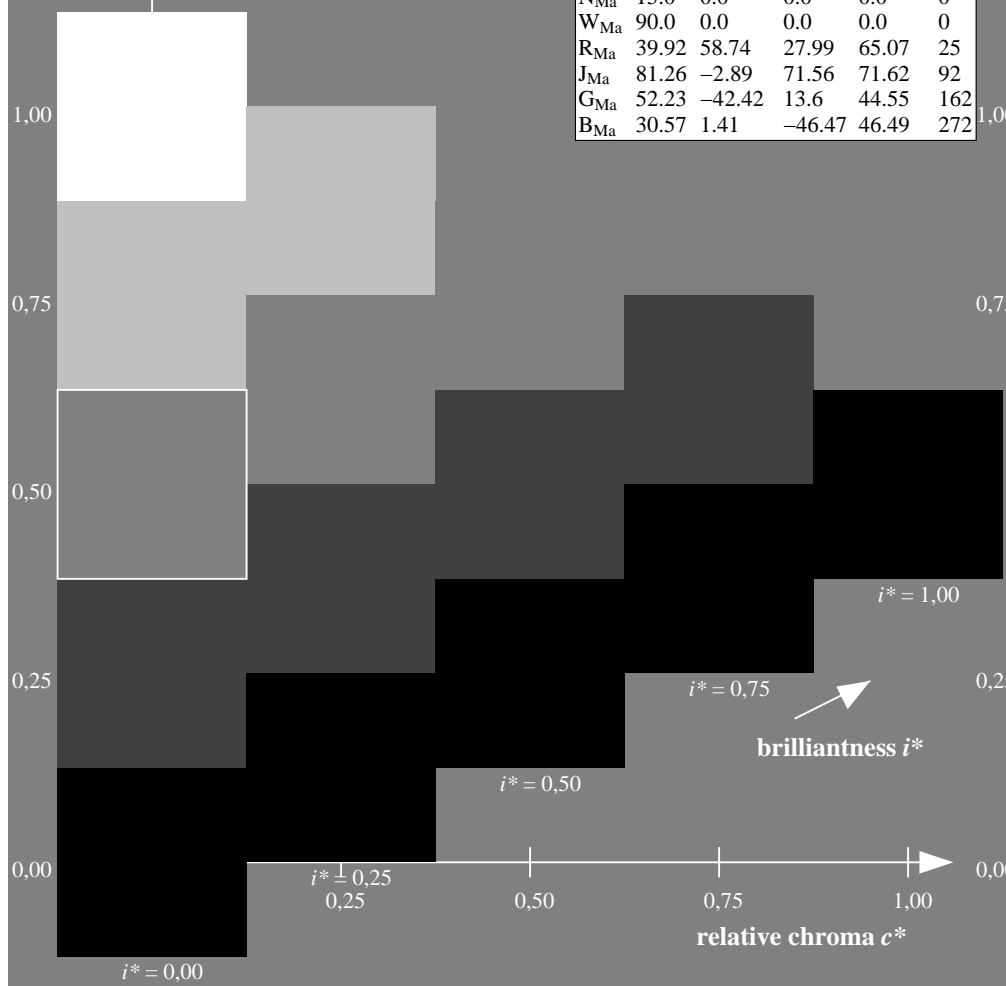
$u^*_{rel} = 88$

%Regularity

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

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

FRS15_90a; adapted (a) CIELAB data							
	u^*_e	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$	u^*_d
r00j	39.18	56.94	27.13	63.07	25	m81o	
r25j	42.41	49.1	44.5	66.26	42	o10y	
r50j	52.78	35.22	58.37	68.17	59	o40y	
r75j	64.82	19.12	74.47	76.89	76	o69y	
j00g	82.06	-3.94	97.52	97.6	92	o98y	
j25g	67.26	-26.87	74.67	79.36	110	y34l	
j50g	55.83	-43.45	57.11	71.76	127	y69l	
j75g	47.5	-54.18	38.3	66.35	145	l03c	
g00b	50.07	-44.09	14.13	46.3	162	l23c	
g25b	52.21	-35.66	-6.03	36.17	190	l55c	
g50b	53.9	-29.04	-21.87	36.36	217	l87c	
g75b	49.44	-15.51	-32.31	35.84	244	c20c	
b00r	41.36	1.15	-37.95	37.97	272	c53v	
b25r	28.74	27.19	-46.77	54.1	300	c87v	
b50r	33.74	61.97	-37.81	72.59	329	v68m	
b75r	40.08	64.26	-3.32	64.35	357	m33o	

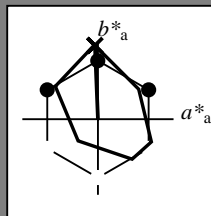


See for similar files: <http://www.ps.bam.de/Ee11/>; www.ps.bam.de/Ee.HTM
 Technical information: <http://www.ps.bam.de> Version 2.1, io=1,1, ColSPx=0

BAM registration: 20081001-Fe11/10L/L11E00NA.PS/.TXT BAM material: code=rh4ta
 application for evaluation and measurement of printer or monitor systems

Input and output: Colorimetric Printer Reflective System FRS15_90a for relative CIELAB hue $h^* = lab^*h^* = h_{ab}/360 = 0.256$
 data for any colour:

lab^*tch^* and lab^*icu^*
 Hue texts:
 $u^*_e = j00g$ $u^*_d = o98y$
 contrast reduction factor:
 $c_R = 0.9$
 triangle lightness t^*



FRS15_90a; adapted (a) CIELAB data

	u^*_e	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
O _{Ma}	38.8	53.92	39.68	66.95	36	
Y _{Ma}	82.58	-4.64	98.22	98.33	93	
L _{Ma}	46.95	-56.34	43.46	71.15	142	
C _{Ma}	54.62	-26.2	-28.68	38.85	228	
V _{Ma}	20.01	45.2	-52.87	69.56	311	
M _{Ma}	40.88	70.68	-29.99	76.78	337	
N _{Ma}	15.0	0.0	0.0	0.0	0	
W _{Ma}	90.0	0.0	0.0	0.0	0	
R _{Ma}	39.92	58.74	27.99	65.07	25	
J _{Ma}	81.26	-2.89	71.56	71.62	92	
G _{Ma}	52.23	-42.42	13.6	44.55	162	
B _{Ma}	30.57	1.41	-46.47	46.49	272	

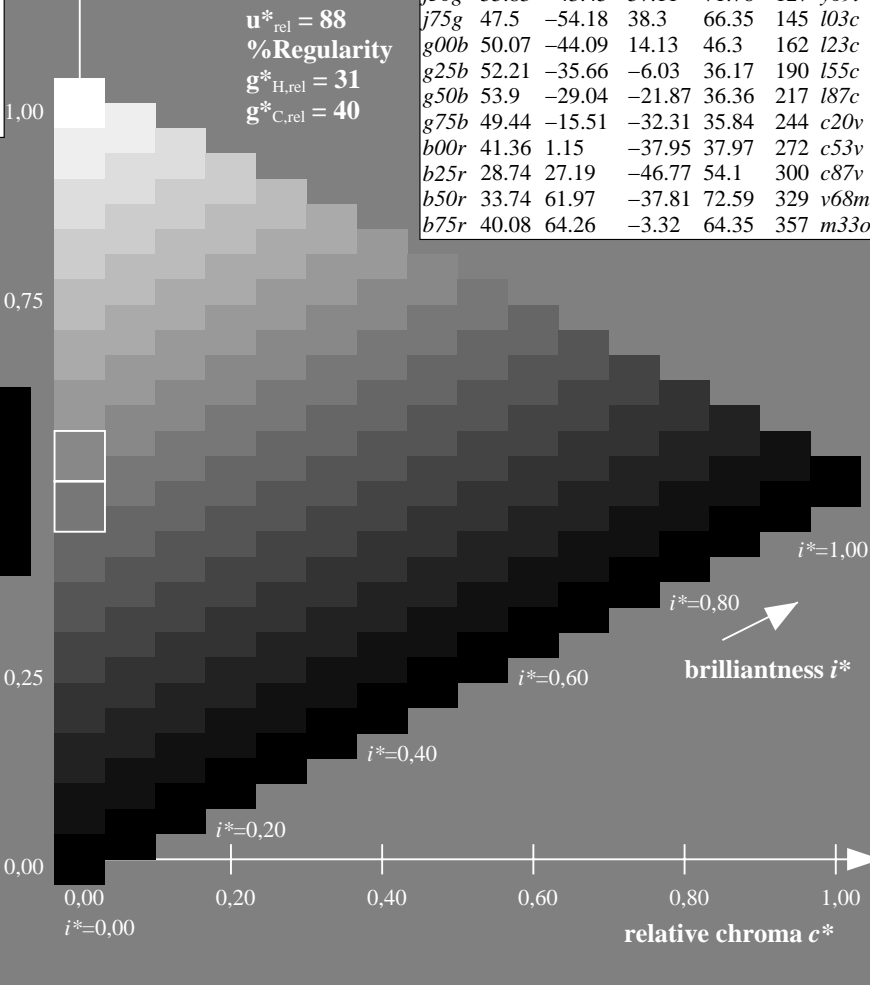
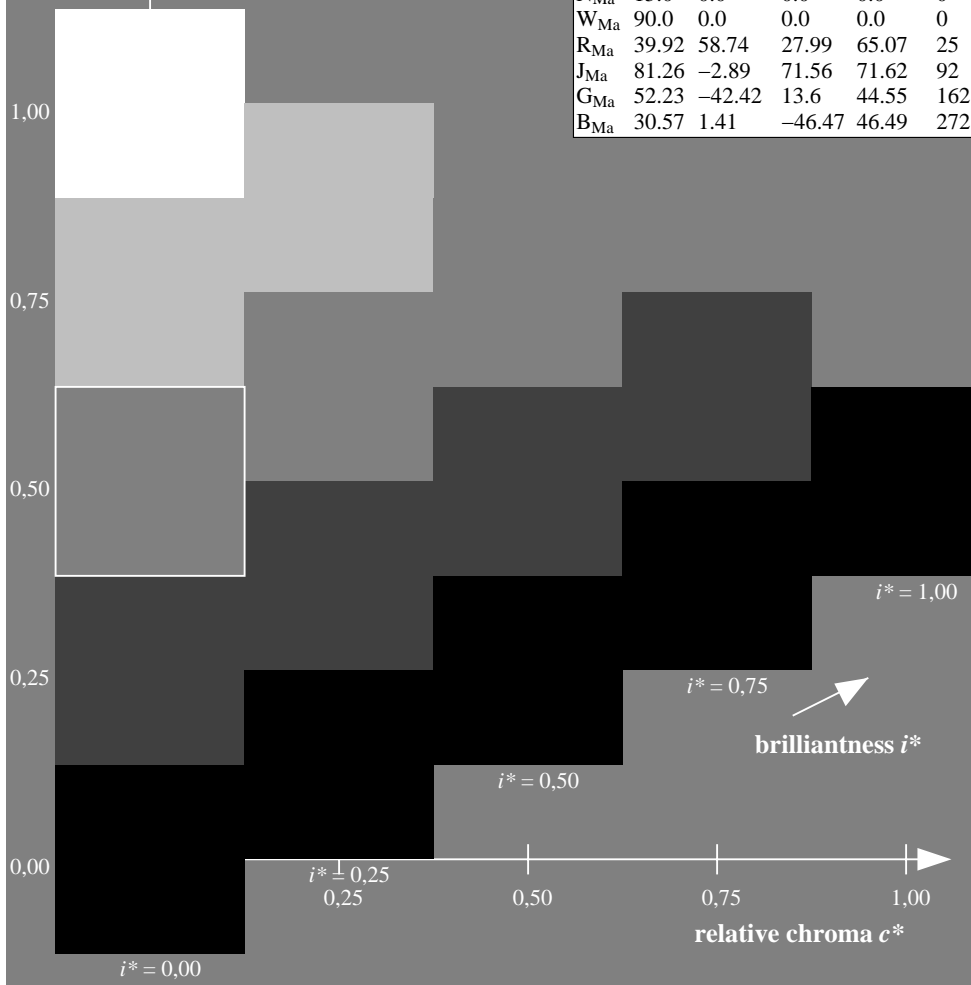
Data for maximum colour (Ma):

$LAB^*LAB^*_{Ma}$: 82 -4 98
 $LAB^*LCH^*_{Ma}$: 82 98 92
 $lab^*rgb^*_{Ma}$: 1.0 1.0 0.0
 $lab^*olv^*_{Ma}$: 1.0 0.99 0.0

FRS15_90a; adapted (a) CIELAB data

	u^*_e	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$	u^*_d
r00j	39.18	56.94	27.13	63.07	25	m81o	
r25j	42.41	49.1	44.5	66.26	42	o10y	
r50j	52.78	35.22	58.37	68.17	59	o40y	
r75j	64.82	19.12	74.47	76.89	76	o69y	
j00g	82.06	-3.94	97.52	97.6	92	o98y	
j25g	67.26	-26.87	74.67	79.36	110	y34l	
j50g	55.83	-43.45	57.11	71.76	127	y69l	
j75g	47.5	-54.18	38.3	66.35	145	l03c	
g00b	50.07	-44.09	14.13	46.3	162	l23c	
g25b	52.21	-35.66	-6.03	36.17	190	l55c	
g50b	53.9	-29.04	-21.87	36.36	217	l87c	
g75b	49.44	-15.51	-32.31	35.84	244	c20v	
b00r	41.36	1.15	-37.95	37.97	272	c53v	
b25r	28.74	27.19	-46.77	54.1	300	c87v	
b50r	33.74	61.97	-37.81	72.59	329	v68m	
b75r	40.08	64.26	-3.32	64.35	357	m33o	

triangle lightness t^*
 %Gamut
 $u^*_{rel} = 88$
 %Regularity
 $g^*_{H,rel} = 31$
 $g^*_{C,rel} = 40$

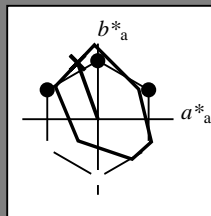


See for similar files: <http://www.ps.bam.de/Ee11/>; www.ps.bam.de/Ee.HTM
 Technical information: <http://www.ps.bam.de> Version 2.1, io=1,1, ColSpX=0

BAM registration: 20081001-Fe11/10L/L11E00NA.PS/.TXT BAM material: code=rh4ta
 application for evaluation and measurement of printer or monitor systems

Input and output: Colorimetric Printer Reflective System FRS15_90a for relative CIELAB hue $h^* = lab^*h^* = h_{ab}/360 = 0.305$
 data for any colour:

lab^*tch^* and lab^*icu^*
 Hue texts:
 $u^*_e = j25g$ $u^*_d = y34l$
 contrast reduction factor:
 $c_R = 0.9$
 triangle lightness t^*



FRS15_90a; adapted (a) CIELAB data

	u^*_e	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
O _{Ma}	38.8	53.92	39.68	66.95	36	
Y _{Ma}	82.58	-4.64	98.22	98.33	93	
L _{Ma}	46.95	-56.34	43.46	71.15	142	
C _{Ma}	54.62	-26.2	-28.68	38.85	228	
V _{Ma}	20.01	45.2	-52.87	69.56	311	
M _{Ma}	40.88	70.68	-29.99	76.78	337	
N _{Ma}	15.0	0.0	0.0	0.0	0	
W _{Ma}	90.0	0.0	0.0	0.0	0	
R _{Ma}	39.92	58.74	27.99	65.07	25	
J _{Ma}	81.26	-2.89	71.56	71.62	92	
G _{Ma}	52.23	-42.42	13.6	44.55	162	
B _{Ma}	30.57	1.41	-46.47	46.49	272	

Data for maximum colour (Ma):

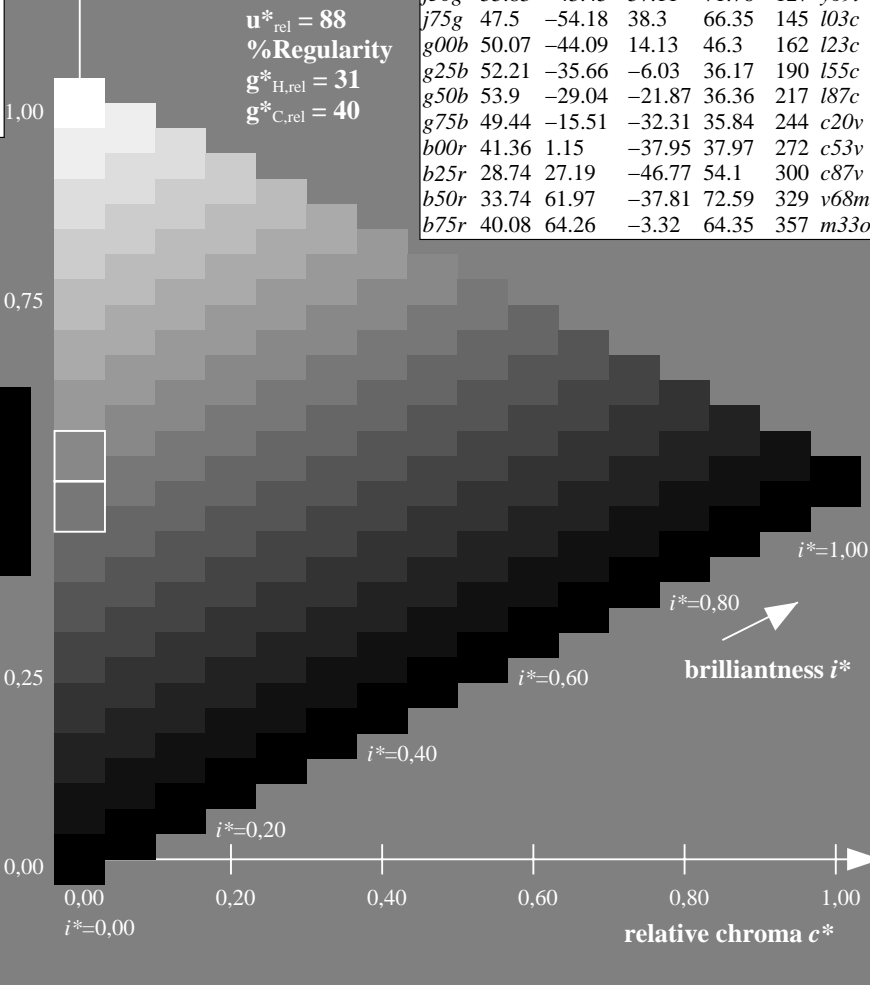
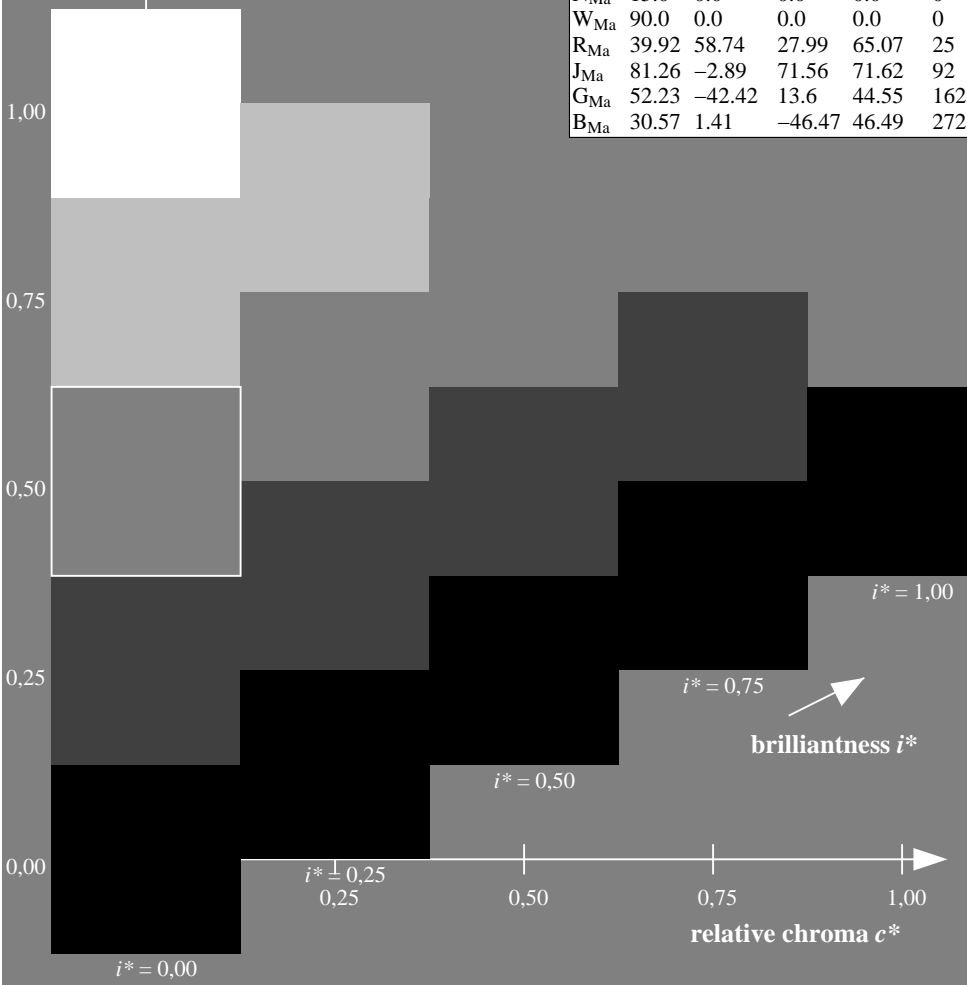
$LAB^*LAB^*_{Ma}$: 67 -27 75
 $LAB^*LCH^*_{Ma}$: 67 79 109
 $lab^*rgb^*_{Ma}$: 0.75 1.0 0.0
 $lab^*olv^*_{Ma}$: 0.66 1.0 0.0

FRS15_90a; adapted (a) CIELAB data

	u^*_e	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$	u^*_d
r00j	39.18	56.94	27.13	63.07	25	m81o	
r25j	42.41	49.1	44.5	66.26	42	o10y	
r50j	52.78	35.22	58.37	68.17	59	o40y	
r75j	64.82	19.12	74.47	76.89	76	o69y	
j00g	82.06	-3.94	97.52	97.6	92	o98y	
j25g	67.26	-26.87	74.67	79.36	110	y34l	
j50g	55.83	-43.45	57.11	71.76	127	y69l	
j75g	47.5	-54.18	38.3	66.35	145	l03c	
g00b	50.07	-44.09	14.13	46.3	162	l23c	
g25b	52.21	-35.66	-6.03	36.17	190	l55c	
g50b	53.9	-29.04	-21.87	36.36	217	l87c	
g75b	49.44	-15.51	-32.31	35.84	244	c20v	
b00r	41.36	1.15	-37.95	37.97	272	c53v	
b25r	28.74	27.19	-46.77	54.1	300	c87v	
b50r	33.74	61.97	-37.81	72.59	329	v68m	
b75r	40.08	64.26	-3.32	64.35	357	m33o	

triangle lightness t^*

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



See for similar files: <http://www.ps.bam.de/Ee11/>; www.ps.bam.de/Ee.HTM
 Technical information: <http://www.ps.bam.de> Version 2.1, io=1,1, ColSPx=0

BAM registration: 20081001-Fe11/10L/L11E00NA.PS/.TXT BAM material: code=rh4ta
 application for evaluation and measurement of printer or monitor systems

Input and output: Colorimetric Printer Reflective System FRS15_90a for relative CIELAB hue $h^* = lab^*h^* = h_{ab}/360 = 0.354$
 data for any colour:

$u^*_e = j50g$

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

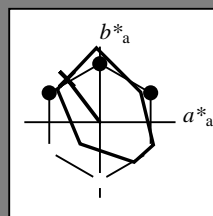
Hue texts:

$u^*_e = j50g$ $u^*_d = y69l$

contrast reduction factor:

$c_R = 0.9$

triangle lightness t^*



FRS15_90a; adapted (a) CIELAB data						
	u^*_e	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
O _{Ma}	38.8	53.92	39.68	66.95	36	
Y _{Ma}	82.58	-4.64	98.22	98.33	93	
L _{Ma}	46.95	-56.34	43.46	71.15	142	
C _{Ma}	54.62	-26.2	-28.68	38.85	228	
V _{Ma}	20.01	45.2	-52.87	69.56	311	
M _{Ma}	40.88	70.68	-29.99	76.78	337	
N _{Ma}	15.0	0.0	0.0	0.0	0	
W _{Ma}	90.0	0.0	0.0	0.0	0	
R _{Ma}	39.92	58.74	27.99	65.07	25	
J _{Ma}	81.26	-2.89	71.56	71.62	92	
G _{Ma}	52.23	-42.42	13.6	44.55	162	
B _{Ma}	30.57	1.41	-46.47	46.49	272	

Data for maximum colour (Ma):

$LAB^*LAB^*_{Ma}$: 56 -43 57

$LAB^*LCH^*_{Ma}$: 56 72 127

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

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

triangle lightness t^*

%Gamut

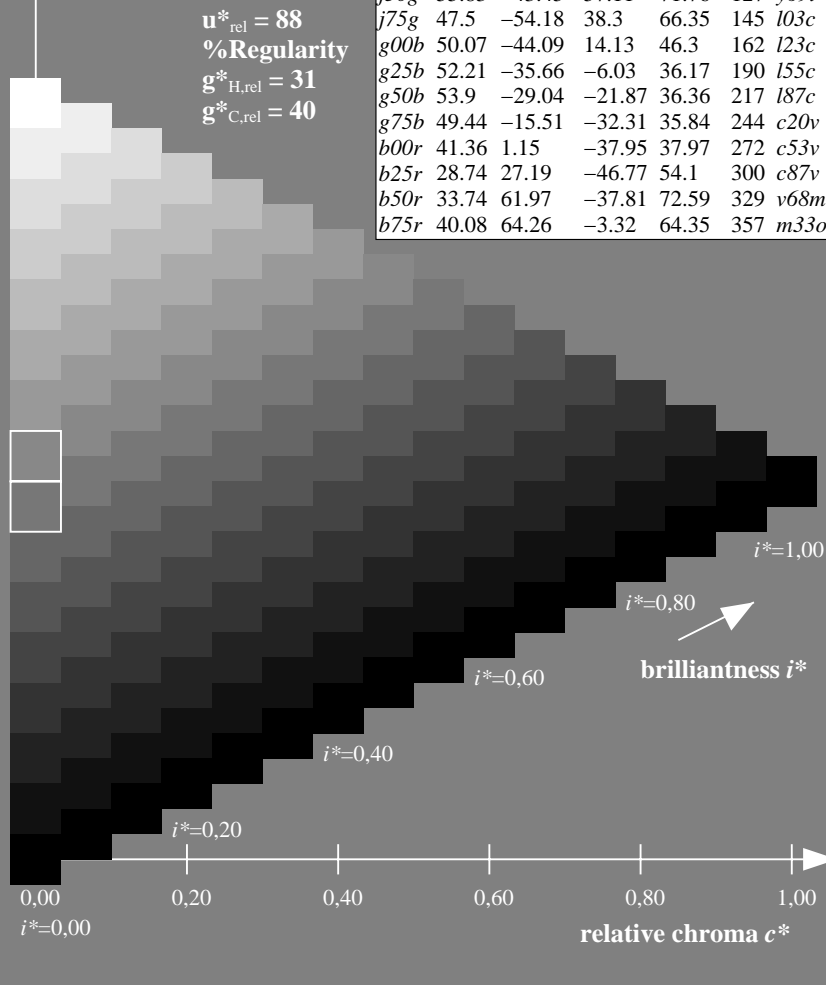
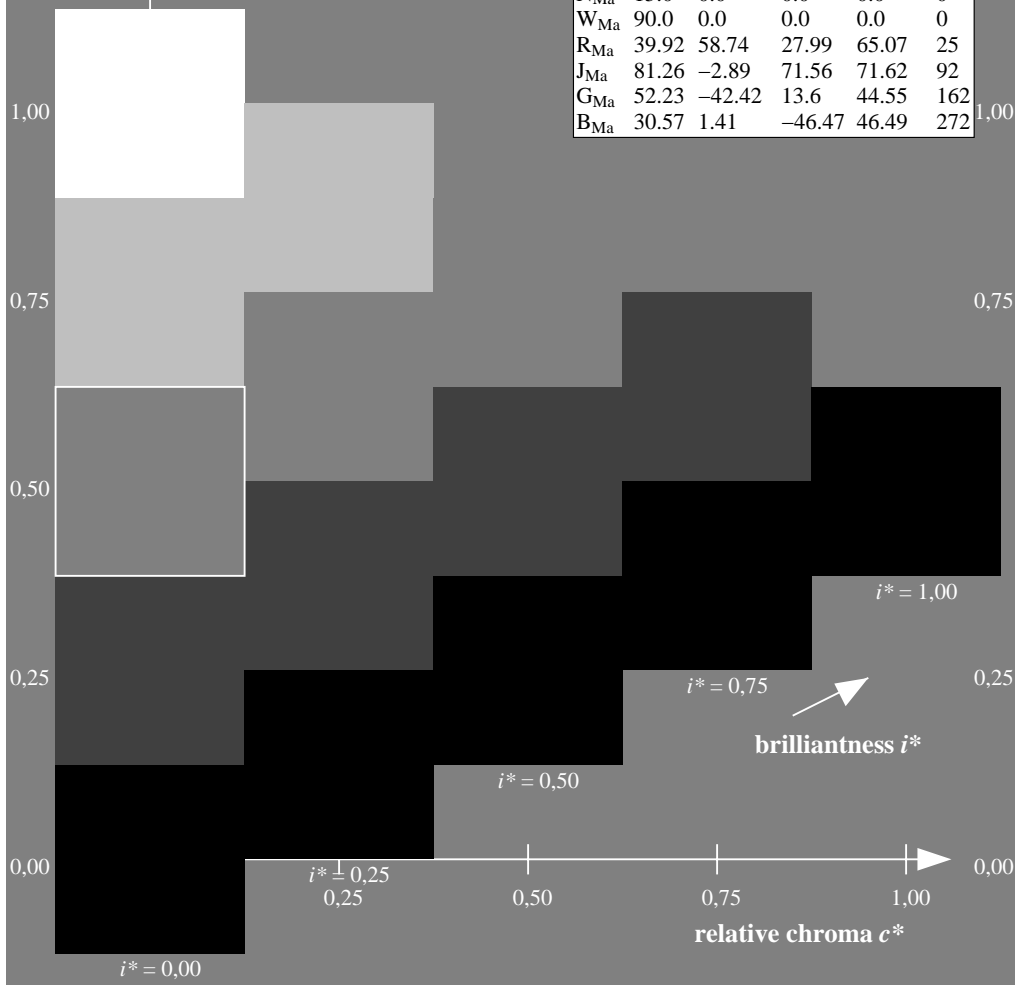
$u^*_{rel} = 88$

%Regularity

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

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

FRS15_90a; adapted (a) CIELAB data							
	u^*_e	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$	u^*_d
r00j	39.18	56.94	27.13	63.07	25	m81o	
r25j	42.41	49.1	44.5	66.26	42	o10y	
r50j	52.78	35.22	58.37	68.17	59	o40y	
r75j	64.82	19.12	74.47	76.89	76	o69y	
j00g	82.06	-3.94	97.52	97.6	92	o98y	
j25g	67.26	-26.87	74.67	79.36	110	y34l	
j50g	55.83	-43.45	57.11	71.76	127	y69l	
j75g	47.5	-54.18	38.3	66.35	145	l03c	
g00b	50.07	-44.09	14.13	46.3	162	l23c	
g25b	52.21	-35.66	-6.03	36.17	190	l55c	
g50b	53.9	-29.04	-21.87	36.36	217	l87c	
g75b	49.44	-15.51	-32.31	35.84	244	c20v	
b00r	41.36	1.15	-37.95	37.97	272	c53v	
b25r	28.74	27.19	-46.77	54.1	300	c87v	
b50r	33.74	61.97	-37.81	72.59	329	v68m	
b75r	40.08	64.26	-3.32	64.35	357	m33o	



See for similar files: <http://www.ps.bam.de/Ee11/>; www.ps.bam.de/Ee.HTM
 Technical information: <http://www.ps.bam.de> Version 2.1, io=1,1, ColSpx=0

BAM registration: 20081001-Fe11/10L/L11E00NA.PS/.TXT BAM material: code=rh4ta
 application for evaluation and measurement of printer or monitor systems

Input and output: Colorimetric Printer Reflective System FRS15_90a for relative CIELAB hue $h^* = lab^*h^* = h_{ab}/360 = 0.402$
 data for any colour:

$u^*_e = j75g$

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

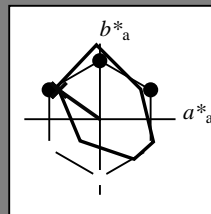
Hue texts:

$u^*_e = j75g$ $u^*_d = i03c$

contrast reduction factor:

$c_R = 0.9$

triangle lightness t^*



FRS15_90a; adapted (a) CIELAB data

	u^*_e	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
O _{Ma}	38.8	53.92	39.68	66.95	36	
Y _{Ma}	82.58	-4.64	98.22	98.33	93	
L _{Ma}	46.95	-56.34	43.46	71.15	142	
C _{Ma}	54.62	-26.2	-28.68	38.85	228	
V _{Ma}	20.01	45.2	-52.87	69.56	311	
M _{Ma}	40.88	70.68	-29.99	76.78	337	
N _{Ma}	15.0	0.0	0.0	0.0	0	
W _{Ma}	90.0	0.0	0.0	0.0	0	
R _{Ma}	39.92	58.74	27.99	65.07	25	
J _{Ma}	81.26	-2.89	71.56	71.62	92	
G _{Ma}	52.23	-42.42	13.6	44.55	162	
B _{Ma}	30.57	1.41	-46.47	46.49	272	

Data for maximum colour (Ma):

$LAB^*LAB^*_{Ma}$: 48 -54 38

$LAB^*LCH^*_{Ma}$: 48 66 144

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

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

triangle lightness t^*

%Gamut

$u^*_{rel} = 88$

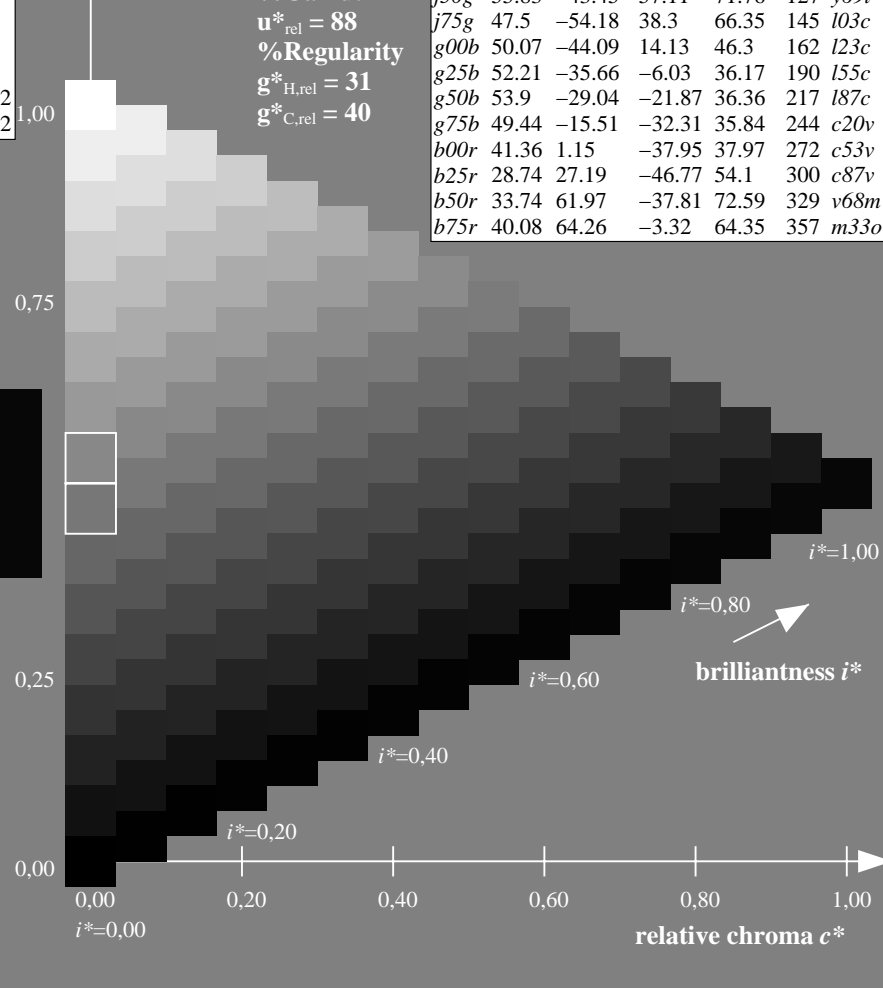
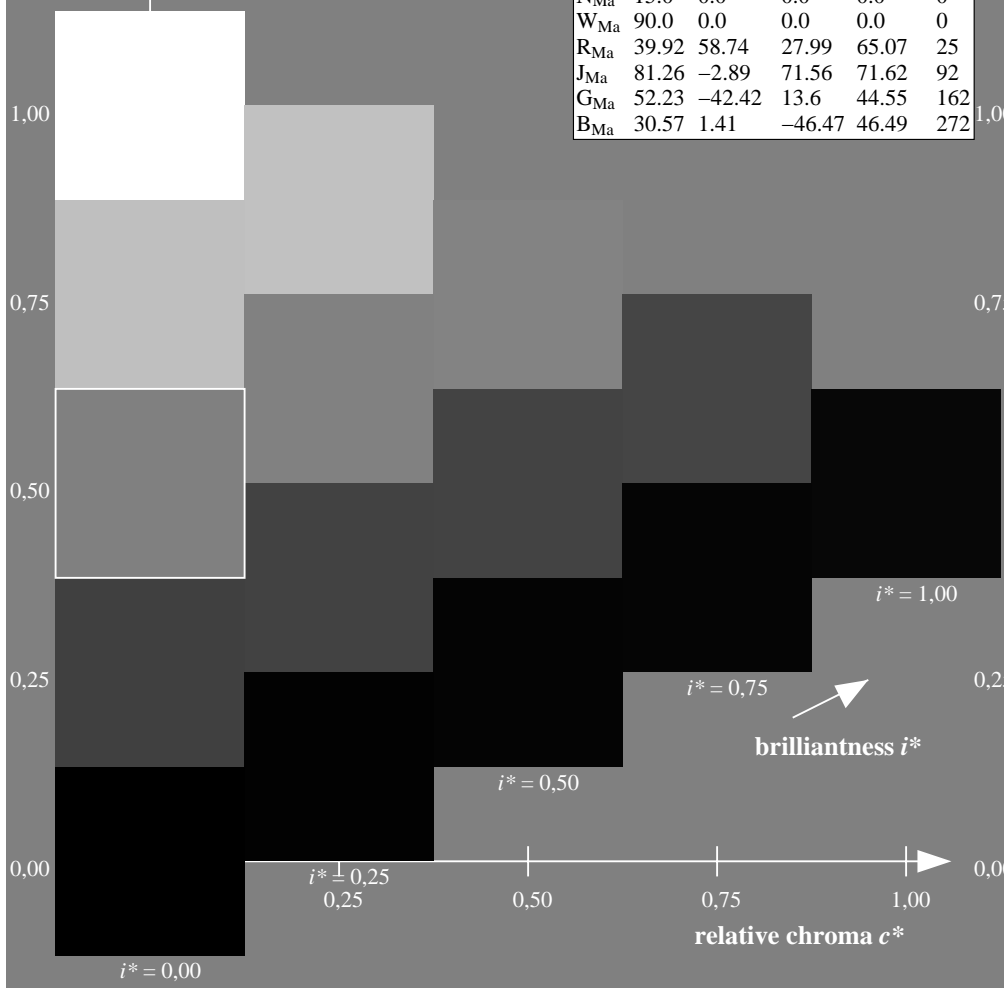
%Regularity

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

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

FRS15_90a; adapted (a) CIELAB data

	u^*_e	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$	u^*_d
r00j	39.18	56.94	27.13	63.07	25	m81o	
r25j	42.41	49.1	44.5	66.26	42	o10y	
r50j	52.78	35.22	58.37	68.17	59	o40y	
r75j	64.82	19.12	74.47	76.89	76	o69y	
j00g	82.06	-3.94	97.52	97.6	92	o98y	
j25g	67.26	-26.87	74.67	79.36	110	y34l	
j50g	55.83	-43.45	57.11	71.76	127	y69l	
j75g	47.5	-54.18	38.3	66.35	145	i03c	
g00b	50.07	-44.09	14.13	46.3	162	i23c	
g25b	52.21	-35.66	-6.03	36.17	190	i55c	
g50b	53.9	-29.04	-21.87	36.36	217	i87c	
g75b	49.44	-15.51	-32.31	35.84	244	c20v	
b00r	41.36	1.15	-37.95	37.97	272	c53v	
b25r	28.74	27.19	-46.77	54.1	300	c87v	
b50r	33.74	61.97	-37.81	72.59	329	v68m	
b75r	40.08	64.26	-3.32	64.35	357	m33o	

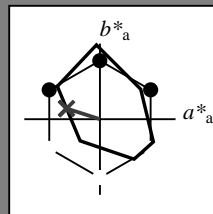


See for similar files: <http://www.ps.bam.de/Ee11/>; www.ps.bam.de/Ee.HTM
 Technical information: <http://www.ps.bam.de> Version 2.1, io=1,1, ColSpx=0

BAM registration: 20081001-Fe11/10L/L11E00NA.PS/.TXT BAM material: code=rh4ta
 application for evaluation and measurement of printer or monitor systems

Input and output: Colorimetric Printer Reflective System FRS15_90a for relative CIELAB hue $h^* = lab^*h^* = h_{ab}/360 = 0.451$
 data for any colour:

lab^*tch^* and lab^*icu^*
 Hue texts:
 $u^*_e = g00b$ $u^*_d = l23c$
 contrast reduction factor:
 $c_R = 0.9$
 triangle lightness t^*



FRS15_90a; adapted (a) CIELAB data

	u^*_e	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
O _{Ma}	38.8	53.92	39.68	66.95	36	
Y _{Ma}	82.58	-4.64	98.22	98.33	93	
L _{Ma}	46.95	-56.34	43.46	71.15	142	
C _{Ma}	54.62	-26.2	-28.68	38.85	228	
V _{Ma}	20.01	45.2	-52.87	69.56	311	
M _{Ma}	40.88	70.68	-29.99	76.78	337	
N _{Ma}	15.0	0.0	0.0	0.0	0	
W _{Ma}	90.0	0.0	0.0	0.0	0	
R _{Ma}	39.92	58.74	27.99	65.07	25	
J _{Ma}	81.26	-2.89	71.56	71.62	92	
G _{Ma}	52.23	-42.42	13.6	44.55	162	
B _{Ma}	30.57	1.41	-46.47	46.49	272	

Data for maximum colour (Ma):

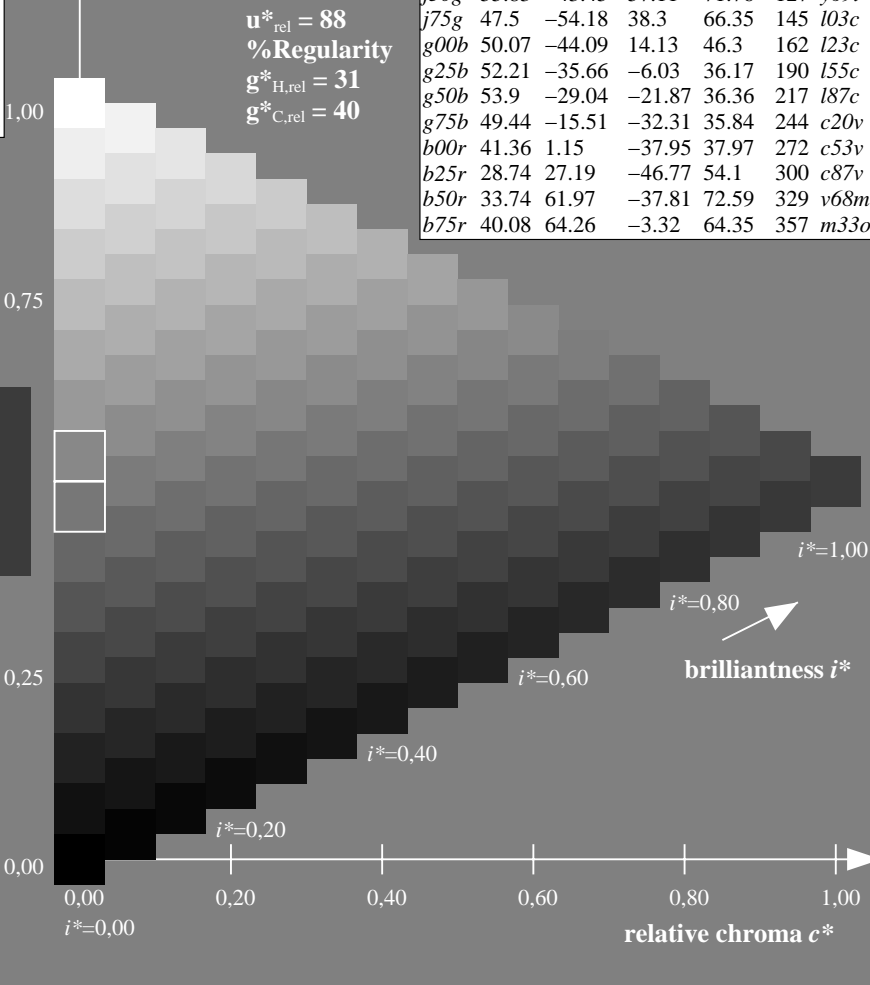
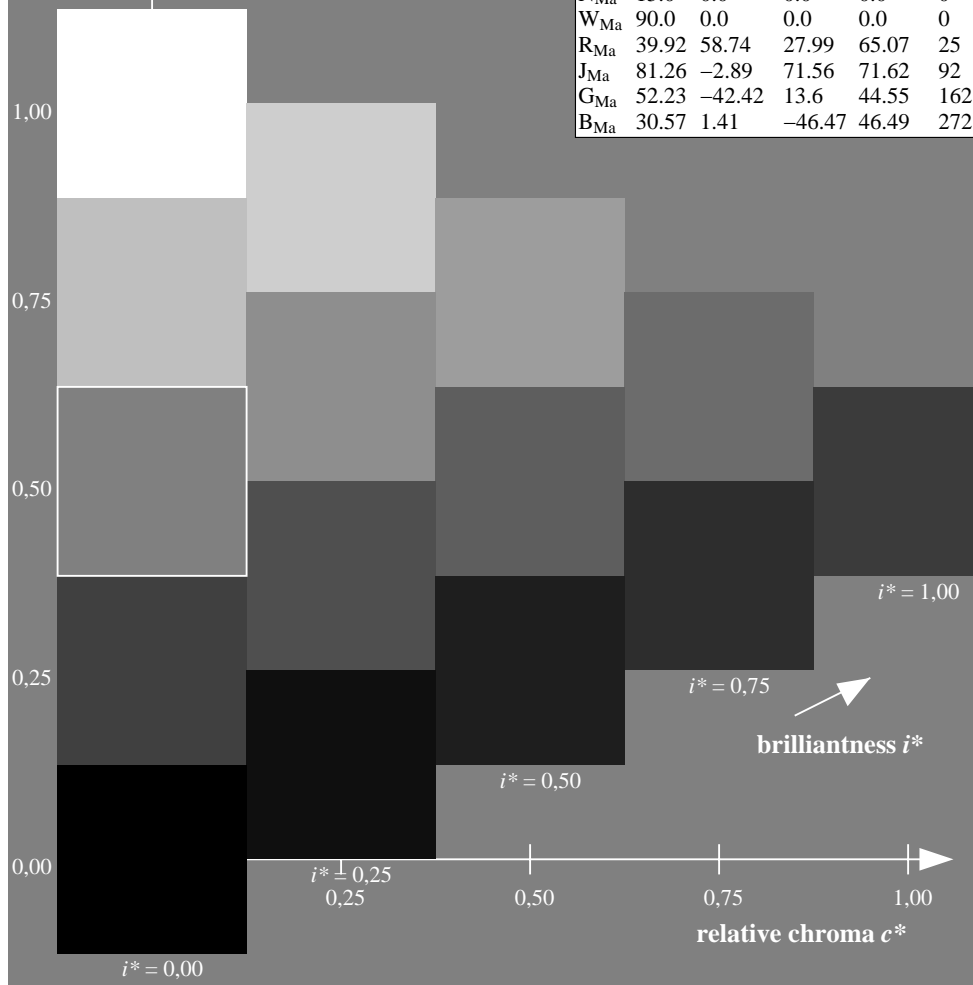
$LAB^*LAB^*_{Ma}$: 50 -44 14
 $LAB^*LCH^*_{Ma}$: 50 46 162
 $lab^*rgb^*_{Ma}$: 0.0 1.0 0.0
 $lab^*olv^*_{Ma}$: 0.0 1.0 0.23

FRS15_90a; adapted (a) CIELAB data

	u^*_e	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$	u^*_d
r00j	39.18	56.94	27.13	63.07	25	m81o	
r25j	42.41	49.1	44.5	66.26	42	o10y	
r50j	52.78	35.22	58.37	68.17	59	o40y	
r75j	64.82	19.12	74.47	76.89	76	o69y	
j00g	82.06	-3.94	97.52	97.6	92	o98y	
j25g	67.26	-26.87	74.67	79.36	110	y34l	
j50g	55.83	-43.45	57.11	71.76	127	y69l	
j75g	47.5	-54.18	38.3	66.35	145	l03c	
g00b	50.07	-44.09	14.13	46.3	162	l23c	
g25b	52.21	-35.66	-6.03	36.17	190	l55c	
g50b	53.9	-29.04	-21.87	36.36	217	l87c	
g75b	49.44	-15.51	-32.31	35.84	244	c20v	
b00r	41.36	1.15	-37.95	37.97	272	c53v	
b25r	28.74	27.19	-46.77	54.1	300	c87v	
b50r	33.74	61.97	-37.81	72.59	329	v68m	
b75r	40.08	64.26	-3.32	64.35	357	m33o	

triangle lightness t^*

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



See for similar files: <http://www.ps.bam.de/Ee11/>; www.ps.bam.de/Ee.HTM
 Technical information: <http://www.ps.bam.de> Version 2.1, io=1,1, ColSPx=0

BAM registration: 20081001-Fe11/10L/L11E00NA.PS/.TXT BAM material: code=rh4ta
 application for evaluation and measurement of printer or monitor systems

Input and output: Colorimetric Printer Reflective System FRS15_90a for relative CIELAB hue $h^* = lab^*h^* = h_{ab}/360 = 0.527$
 data for any colour:

$u^*_e = g25b$

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

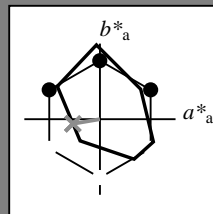
Hue texts:

$u^*_e = g25b$ $u^*_d = 155c$

contrast reduction factor:

$c_R = 0.9$

triangle lightness t^*



FRS15_90a; adapted (a) CIELAB data						
	u^*_e	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
O _{Ma}	38.8	53.92	39.68	66.95	36	
Y _{Ma}	82.58	-4.64	98.22	98.33	93	
L _{Ma}	46.95	-56.34	43.46	71.15	142	
C _{Ma}	54.62	-26.2	-28.68	38.85	228	
V _{Ma}	20.01	45.2	-52.87	69.56	311	
M _{Ma}	40.88	70.68	-29.99	76.78	337	
N _{Ma}	15.0	0.0	0.0	0.0	0	
W _{Ma}	90.0	0.0	0.0	0.0	0	
R _{Ma}	39.92	58.74	27.99	65.07	25	
J _{Ma}	81.26	-2.89	71.56	71.62	92	
G _{Ma}	52.23	-42.42	13.6	44.55	162	
B _{Ma}	30.57	1.41	-46.47	46.49	272	

Data for maximum colour (Ma):

$LAB^*LAB^*_{Ma}$: 52 -36 -6

$LAB^*LCH^*_{Ma}$: 52 36 189

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

$lab^*olv^*_{Ma}$: 0.0 1.0 0.55

triangle lightness t^*

%Gamut

$u^*_{rel} = 88$

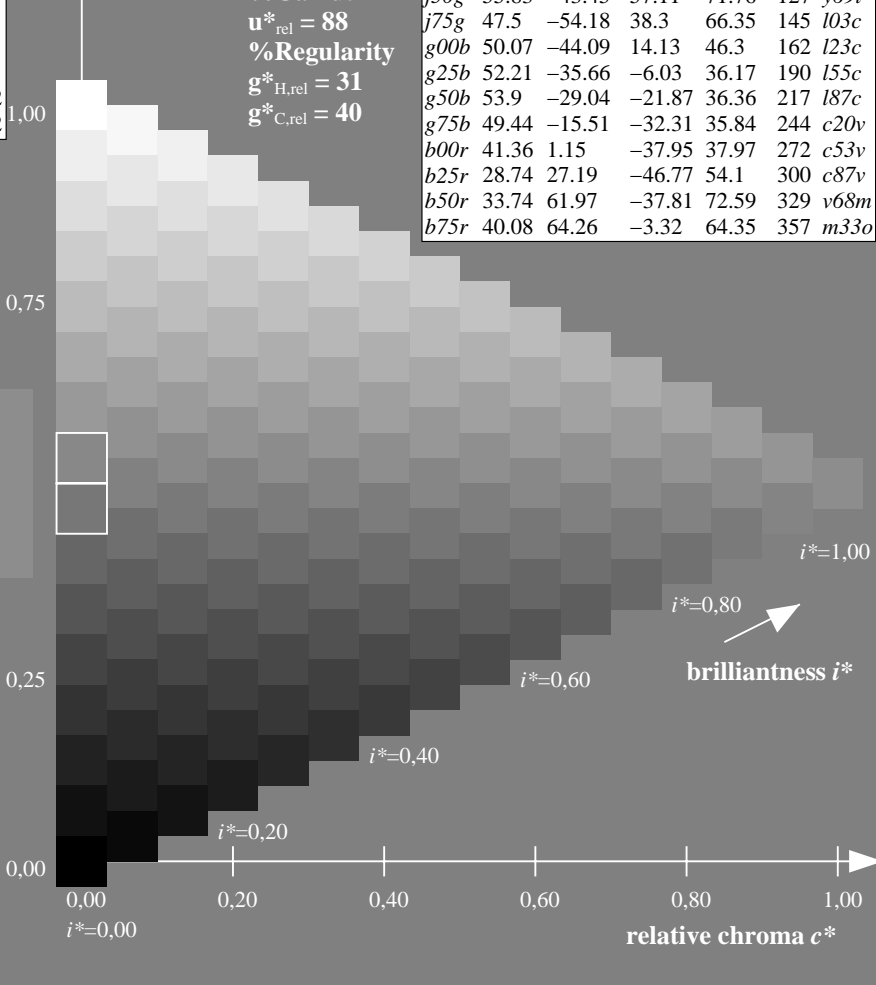
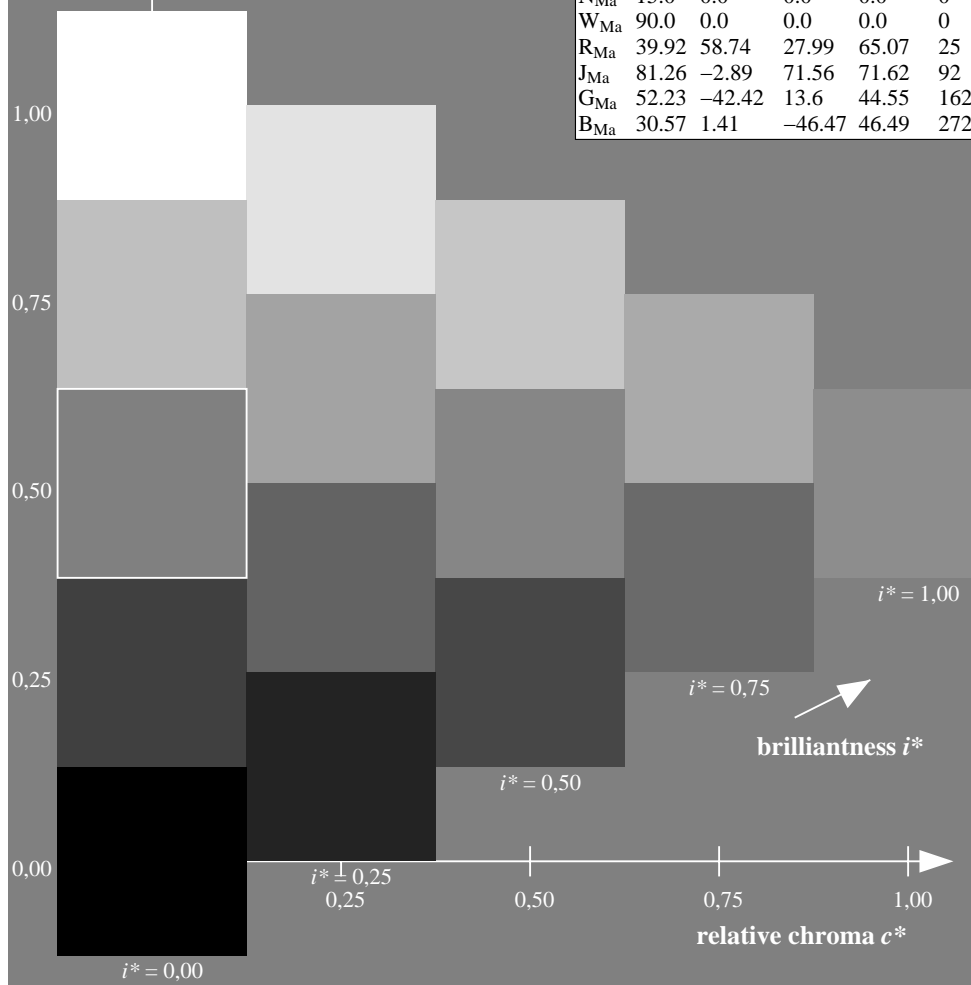
%Regularity

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

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

FRS15_90a; adapted (a) CIELAB data

	u^*_e	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$	u^*_d
r00j	39.18	56.94	27.13	63.07	25	m81o	
r25j	42.41	49.1	44.5	66.26	42	o10y	
r50j	52.78	35.22	58.37	68.17	59	o40y	
r75j	64.82	19.12	74.47	76.89	76	o69y	
j00g	82.06	-3.94	97.52	97.6	92	o98y	
j25g	67.26	-26.87	74.67	79.36	110	y34l	
j50g	55.83	-43.45	57.11	71.76	127	y69l	
j75g	47.5	-54.18	38.3	66.35	145	103c	
g00b	50.07	-44.09	14.13	46.3	162	l23c	
g25b	52.21	-35.66	-6.03	36.17	190	l55c	
g50b	53.9	-29.04	-21.87	36.36	217	l87c	
g75b	49.44	-15.51	-32.31	35.84	244	c20v	
b00r	41.36	1.15	-37.95	37.97	272	c53v	
b25r	28.74	27.19	-46.77	54.1	300	c87v	
b50r	33.74	61.97	-37.81	72.59	329	v68m	
b75r	40.08	64.26	-3.32	64.35	357	m33o	

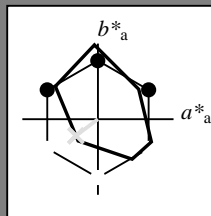


See for similar files: <http://www.ps.bam.de/Ee11/>; www.ps.bam.de/Ee.HTM
 Technical information: <http://www.ps.bam.de> Version 2.1, io=1,1, ColSPx=0

BAM registration: 20081001-Fe11/10L/L11E00NA.PS/.TXT BAM material: code=rh4ta
 application for evaluation and measurement of printer or monitor systems

Input and output: Colorimetric Printer Reflective System FRS15_90a for relative CIELAB hue $h^* = lab^*h^* = h_{ab}/360 = 0.603$
 data for any colour:

lab^*tch^* and lab^*icu^*
 Hue texts:
 $u^*_e = g50b$ $u^*_d = 187c$
 contrast reduction factor:
 $c_R = 0.9$
 triangle lightness t^*



FRS15_90a; adapted (a) CIELAB data

	u^*_e	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
O _{Ma}	38.8	53.92	39.68	66.95	36	
Y _{Ma}	82.58	-4.64	98.22	98.33	93	
L _{Ma}	46.95	-56.34	43.46	71.15	142	
C _{Ma}	54.62	-26.2	-28.68	38.85	228	
V _{Ma}	20.01	45.2	-52.87	69.56	311	
M _{Ma}	40.88	70.68	-29.99	76.78	337	
N _{Ma}	15.0	0.0	0.0	0.0	0	
W _{Ma}	90.0	0.0	0.0	0.0	0	
R _{Ma}	39.92	58.74	27.99	65.07	25	
J _{Ma}	81.26	-2.89	71.56	71.62	92	
G _{Ma}	52.23	-42.42	13.6	44.55	162	
B _{Ma}	30.57	1.41	-46.47	46.49	272	

Data for maximum colour (Ma):

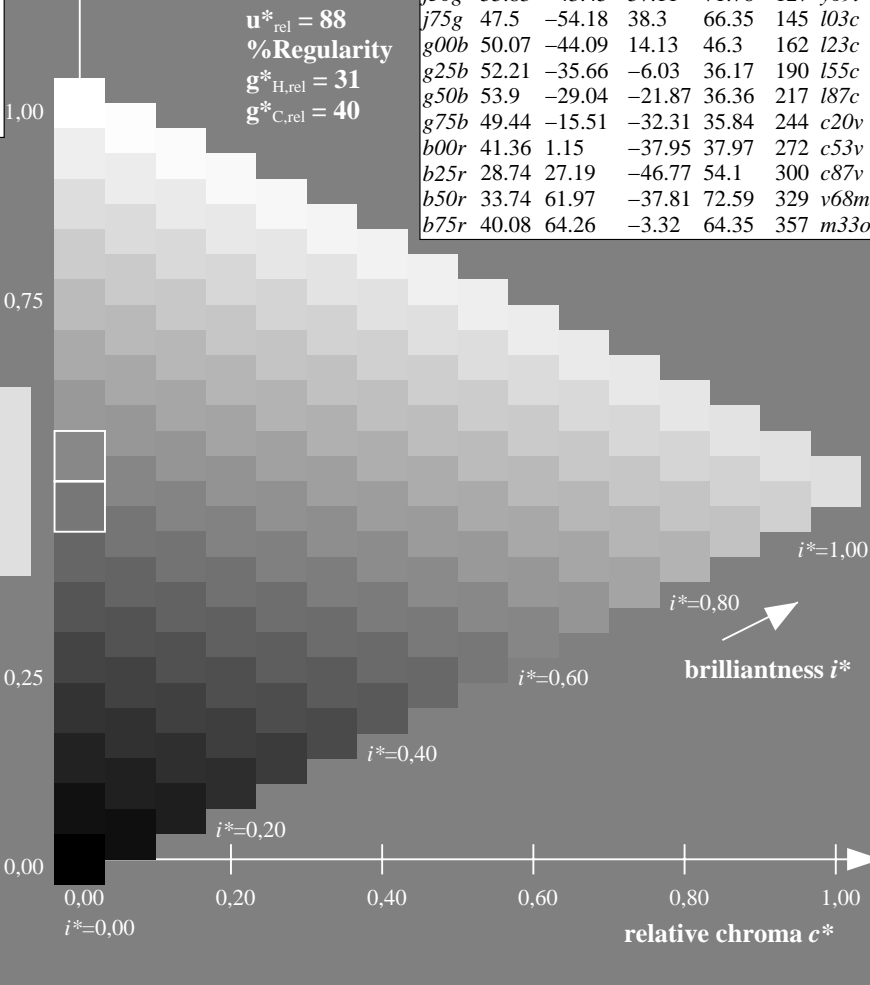
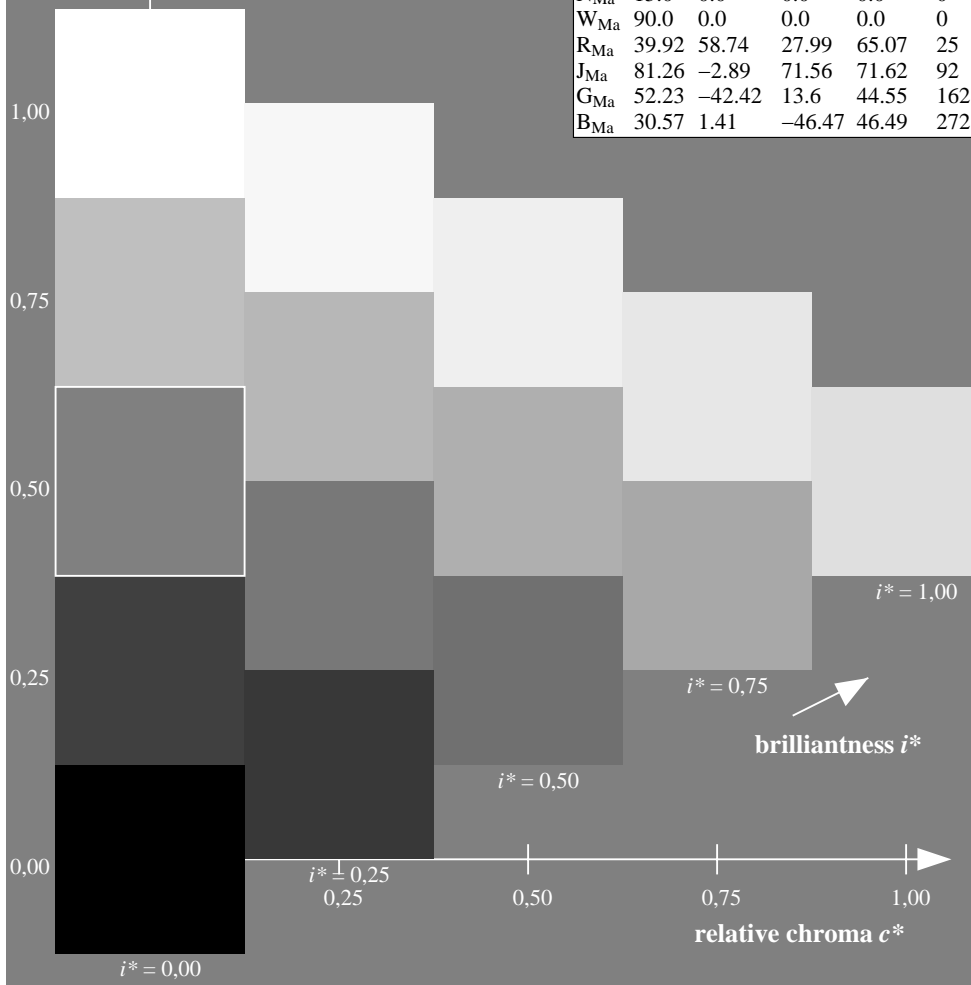
$LAB^*LAB^*_{Ma}$: 54 -29 -22
 $LAB^*LCH^*_{Ma}$: 54 36 216
 $lab^*rgb^*_{Ma}$: 0.0 1.0 1.0
 $lab^*olv^*_{Ma}$: 0.0 1.0 0.88

FRS15_90a; adapted (a) CIELAB data

	u^*_e	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$	u^*_d
r00j	39.18	56.94	27.13	63.07	25	m81o	
r25j	42.41	49.1	44.5	66.26	42	o10y	
r50j	52.78	35.22	58.37	68.17	59	o40y	
r75j	64.82	19.12	74.47	76.89	76	o69y	
j00g	82.06	-3.94	97.52	97.6	92	o98y	
j25g	67.26	-26.87	74.67	79.36	110	y34l	
j50g	55.83	-43.45	57.11	71.76	127	y69l	
j75g	47.5	-54.18	38.3	66.35	145	103c	
g00b	50.07	-44.09	14.13	46.3	162	l23c	
g25b	52.21	-35.66	-6.03	36.17	190	l55c	
g50b	53.9	-29.04	-21.87	36.36	217	l87c	
g75b	49.44	-15.51	-32.31	35.84	244	c20v	
b00r	41.36	1.15	-37.95	37.97	272	c53v	
b25r	28.74	27.19	-46.77	54.1	300	c87v	
b50r	33.74	61.97	-37.81	72.59	329	v68m	
b75r	40.08	64.26	-3.32	64.35	357	m33o	

triangle lightness t^*

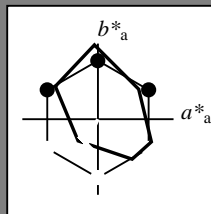
%Gamut
 $u^*_{rel} = 88$
 %Regularity
 $g^*_{H,rel} = 31$
 $g^*_{C,rel} = 40$



BAM registration: 20081001-Fe11/10L/L11E00NA.PS/.TXT BAM material: code=rh4ta
 application for evaluation and measurement of printer or monitor systems

Input and output: Colorimetric Printer Reflective System FRS15_90a for relative CIELAB hue $h^* = lab^*h^* = h_{ab}/360 = 0.679$
 data for any colour:

lab^*tch^* and lab^*icu^*
 Hue texts:
 $u^*_e = g75b$ $u^*_d = c20v$
 contrast reduction factor:
 $c_R = 0.9$
 triangle lightness t^*



FRS15_90a; adapted (a) CIELAB data

u^*_e	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
O _{Ma}	38.8	53.92	39.68	66.95	36
Y _{Ma}	82.58	-4.64	98.22	98.33	93
L _{Ma}	46.95	-56.34	43.46	71.15	142
C _{Ma}	54.62	-26.2	-28.68	38.85	228
V _{Ma}	20.01	45.2	-52.87	69.56	311
M _{Ma}	40.88	70.68	-29.99	76.78	337
N _{Ma}	15.0	0.0	0.0	0.0	0
W _{Ma}	90.0	0.0	0.0	0.0	0
R _{Ma}	39.92	58.74	27.99	65.07	25
J _{Ma}	81.26	-2.89	71.56	71.62	92
G _{Ma}	52.23	-42.42	13.6	44.55	162
B _{Ma}	30.57	1.41	-46.47	46.49	272

Data for maximum colour (Ma):

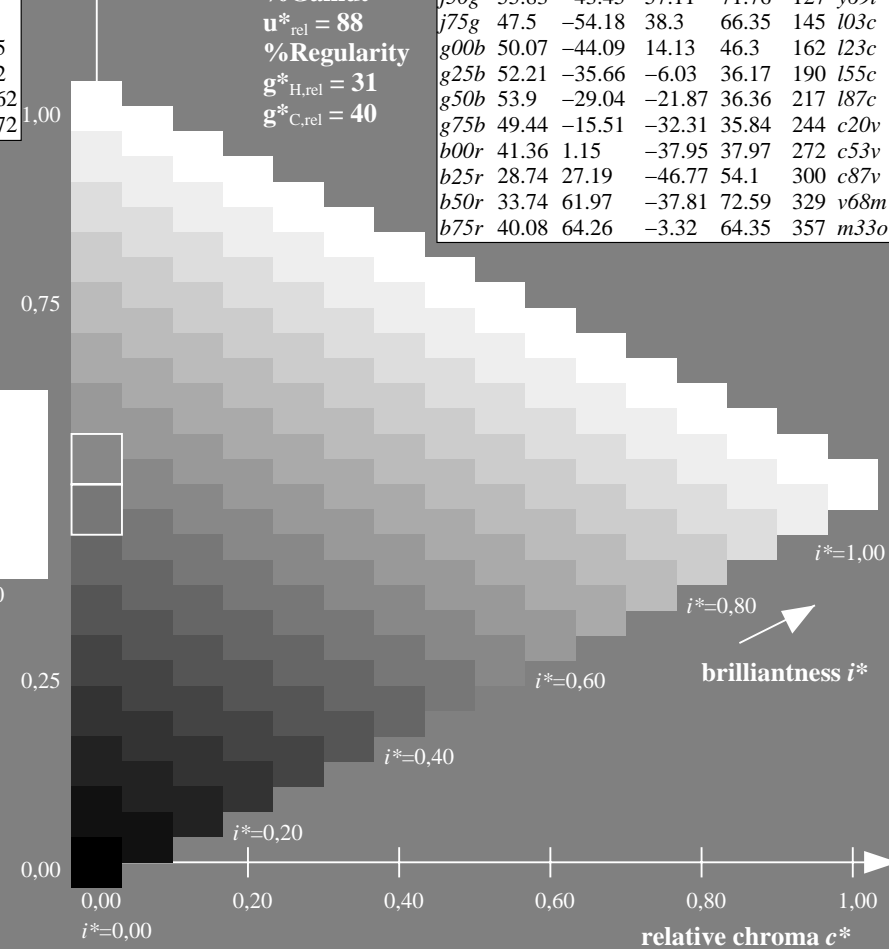
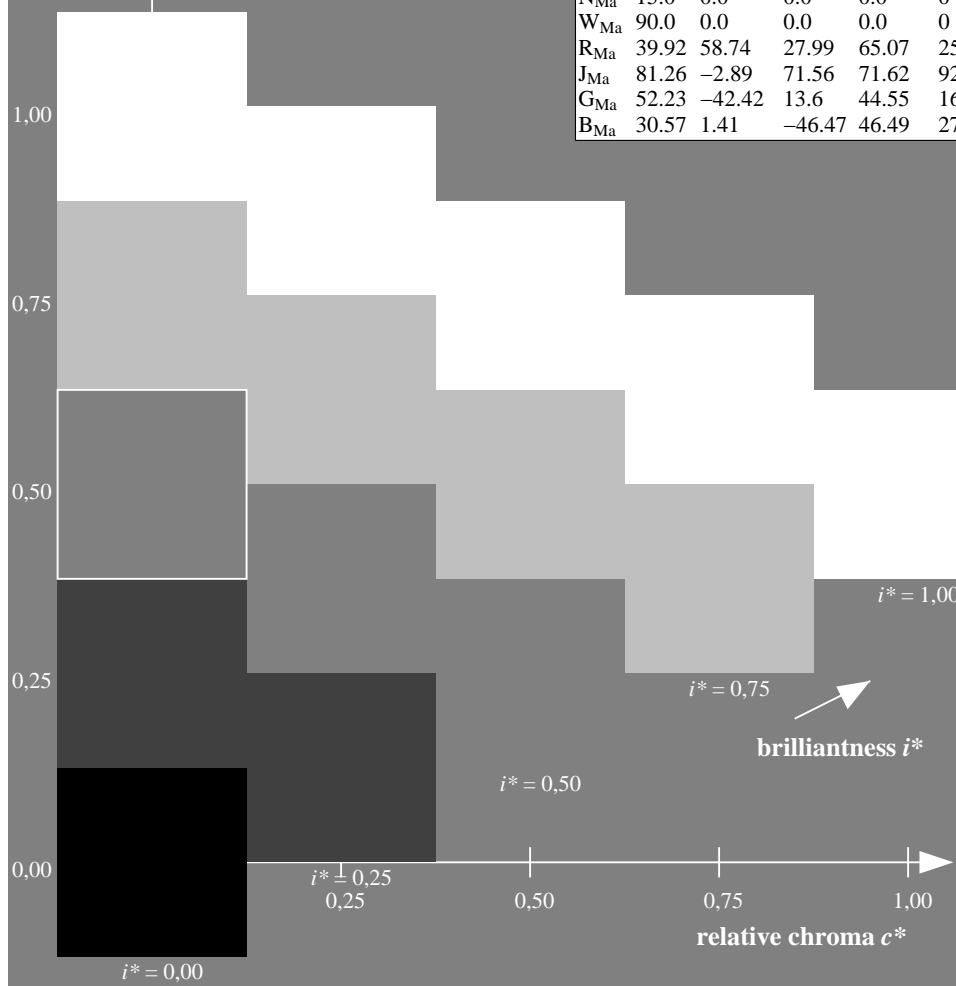
$LAB^*LAB^*_{Ma}$: 49 -16 -32
 $LAB^*LCH^*_{Ma}$: 49 36 244
 $lab^*rgb^*_{Ma}$: 0.0 0.5 1.0
 $lab^*olv^*_{Ma}$: 0.0 0.8 1.0

triangle lightness t^*

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

FRS15_90a; adapted (a) CIELAB data

u^*_e	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$	u^*_d
r00j	39.18	56.94	27.13	63.07	25	m81o
r25j	42.41	49.1	44.5	66.26	42	o10y
r50j	52.78	35.22	58.37	68.17	59	o40y
r75j	64.82	19.12	74.47	76.89	76	o69y
j00g	82.06	-3.94	97.52	97.6	92	o98y
j25g	67.26	-26.87	74.67	79.36	110	y34l
j50g	55.83	-43.45	57.11	71.76	127	y69l
j75g	47.5	-54.18	38.3	66.35	145	l03c
g00b	50.07	-44.09	14.13	46.3	162	l23c
g25b	52.21	-35.66	-6.03	36.17	190	l55c
g50b	53.9	-29.04	-21.87	36.36	217	l87c
g75b	49.44	-15.51	-32.31	35.84	244	c20v
b00r	41.36	1.15	-37.95	37.97	272	c53v
b25r	28.74	27.19	-46.77	54.1	300	c87v
b50r	33.74	61.97	-37.81	72.59	329	v68m
b75r	40.08	64.26	-3.32	64.35	357	m33o

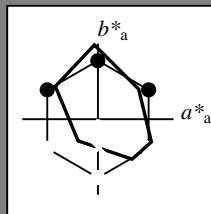


See for similar files: <http://www.ps.bam.de/Ee11/>; www.ps.bam.de/Ee.HTM
 Technical information: <http://www.ps.bam.de> Version 2.1, io=1,1, ColSpX=0

BAM registration: 20081001-Fe11/10L/L11E00NA.PS/.TXT BAM material: code=rh4ta
 application for evaluation and measurement of printer or monitor systems

Input and output: Colorimetric Printer Reflective System FRS15_90a for relative CIELAB hue $h^* = lab^*h^* = h_{ab}/360 = 0.755$
 data for any colour:

lab^*tch^* and lab^*icu^*
 Hue texts:
 $u^*_e = b00r$ $u^*_d = c53v$
 contrast reduction factor:
 $c_R = 0.9$
 triangle lightness t^*



FRS15_90a; adapted (a) CIELAB data

u^*_e	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
O _{Ma}	38.8	53.92	39.68	66.95	36
Y _{Ma}	82.58	-4.64	98.22	98.33	93
L _{Ma}	46.95	-56.34	43.46	71.15	142
C _{Ma}	54.62	-26.2	-28.68	38.85	228
V _{Ma}	20.01	45.2	-52.87	69.56	311
M _{Ma}	40.88	70.68	-29.99	76.78	337
N _{Ma}	15.0	0.0	0.0	0.0	0
W _{Ma}	90.0	0.0	0.0	0.0	0
R _{Ma}	39.92	58.74	27.99	65.07	25
J _{Ma}	81.26	-2.89	71.56	71.62	92
G _{Ma}	52.23	-42.42	13.6	44.55	162
B _{Ma}	30.57	1.41	-46.47	46.49	272

Data for maximum colour (Ma):

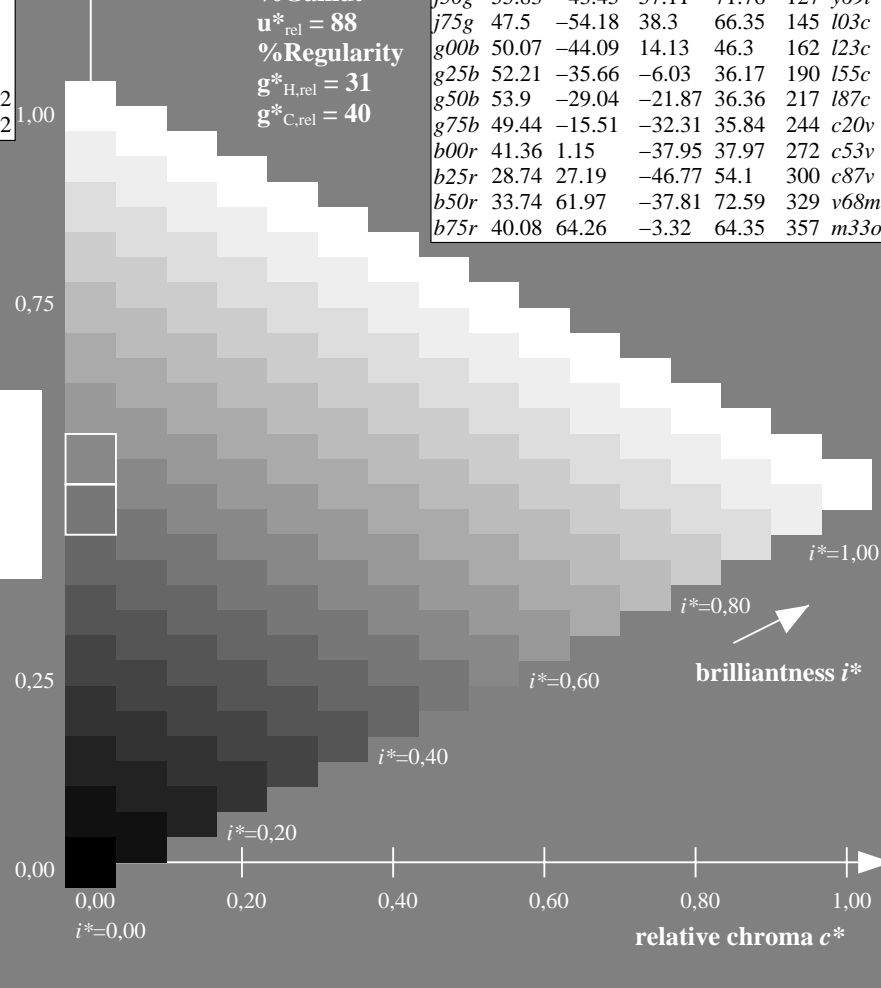
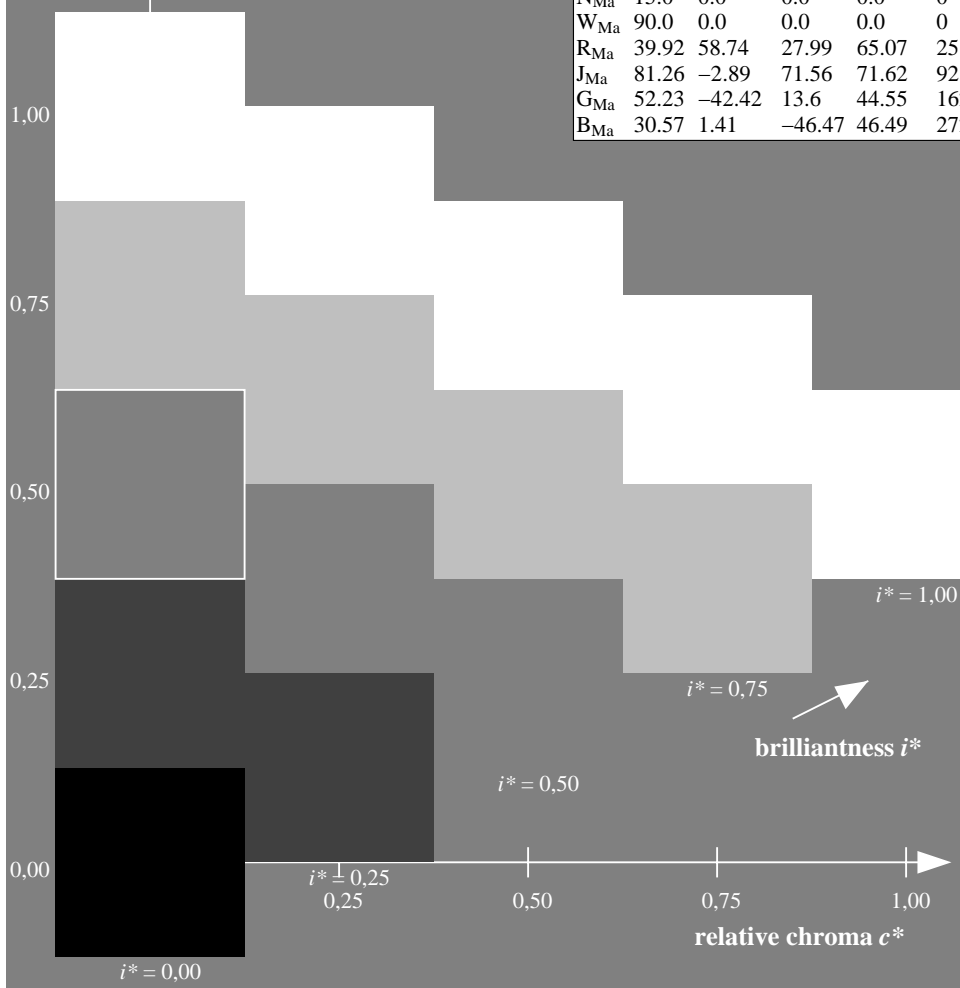
$LAB^*LAB^*_{Ma}$: 41 1 -38
 $LAB^*LCH^*_{Ma}$: 41 38 271
 $lab^*rgb^*_{Ma}$: 0.0 0.0 1.0
 $lab^*olv^*_{Ma}$: 0.0 0.47 1.0

FRS15_90a; adapted (a) CIELAB data

u^*_e	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$	u^*_d
r00j	39.18	56.94	27.13	63.07	25	m81o
r25j	42.41	49.1	44.5	66.26	42	o10y
r50j	52.78	35.22	58.37	68.17	59	o40y
r75j	64.82	19.12	74.47	76.89	76	o69y
j00g	82.06	-3.94	97.52	97.6	92	o98y
j25g	67.26	-26.87	74.67	79.36	110	y34l
j50g	55.83	-43.45	57.11	71.76	127	y69l
j75g	47.5	-54.18	38.3	66.35	145	l03c
g00b	50.07	-44.09	14.13	46.3	162	l23c
g25b	52.21	-35.66	-6.03	36.17	190	l55c
g50b	53.9	-29.04	-21.87	36.36	217	l87c
g75b	49.44	-15.51	-32.31	35.84	244	c20v
b00r	41.36	1.15	-37.95	37.97	272	c53v
b25r	28.74	27.19	-46.77	54.1	300	c87v
b50r	33.74	61.97	-37.81	72.59	329	v68m
b75r	40.08	64.26	-3.32	64.35	357	m33o

triangle lightness t^*

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

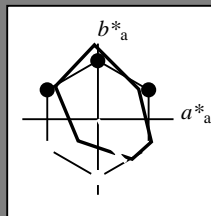


See for similar files: <http://www.ps.bam.de/Ee11/>; www.ps.bam.de/Ee.HTM
 Technical information: <http://www.ps.bam.de> Version 2.1, io=1,1, ColSpX=0

BAM registration: 20081001-Fe11/10L/L11E00NA.PS/.TXT BAM material: code=rh4ta
 application for evaluation and measurement of printer or monitor systems

Input and output: Colorimetric Printer Reflective System FRS15_90a for relative CIELAB hue $h^* = lab^*h^* = h_{ab}/360 = 0.834$
 data for any colour:
 lab^*tch^* and lab^*icu^*

Hue texts:
 $u^*_e = b25r$ $u^*_d = c87v$
 contrast reduction factor:
 $c_R = 0.9$
 triangle lightness t^*



FRS15_90a; adapted (a) CIELAB data

	u^*_e	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
O _{Ma}	38.8	53.92	39.68	66.95	36	
Y _{Ma}	82.58	-4.64	98.22	98.33	93	
L _{Ma}	46.95	-56.34	43.46	71.15	142	
C _{Ma}	54.62	-26.2	-28.68	38.85	228	
V _{Ma}	20.01	45.2	-52.87	69.56	311	
M _{Ma}	40.88	70.68	-29.99	76.78	337	
N _{Ma}	15.0	0.0	0.0	0.0	0	
W _{Ma}	90.0	0.0	0.0	0.0	0	
R _{Ma}	39.92	58.74	27.99	65.07	25	
J _{Ma}	81.26	-2.89	71.56	71.62	92	
G _{Ma}	52.23	-42.42	13.6	44.55	162	
B _{Ma}	30.57	1.41	-46.47	46.49	272	

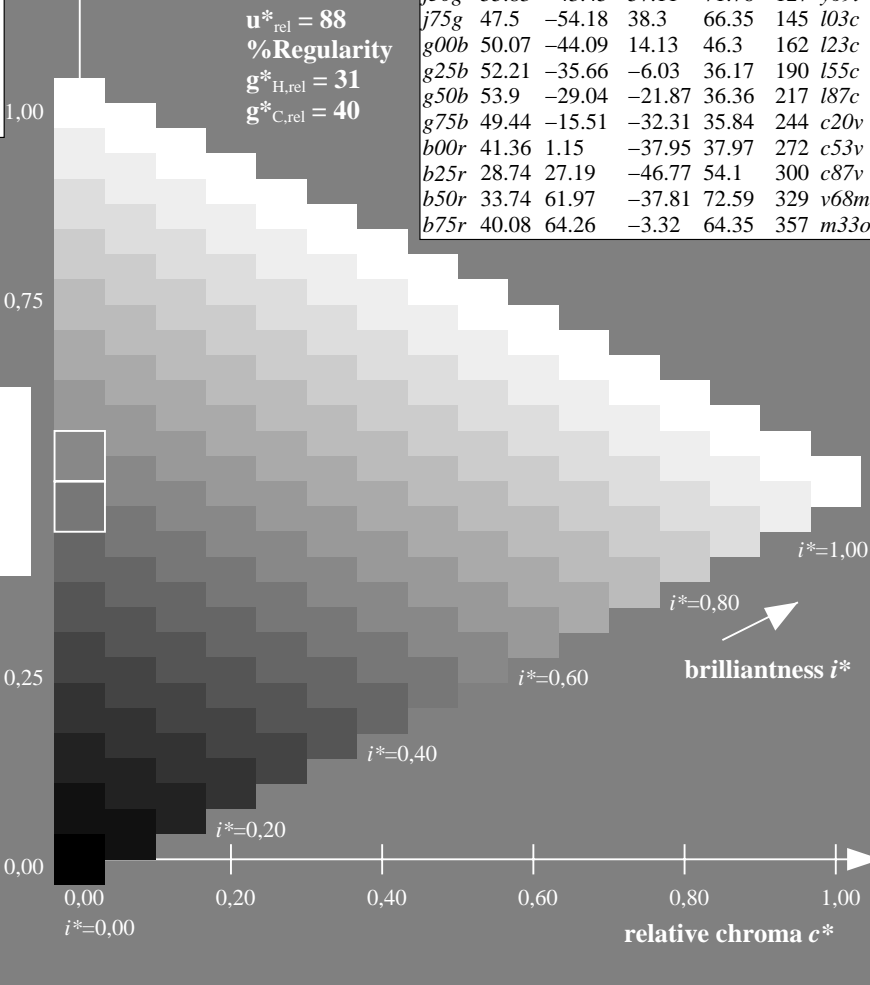
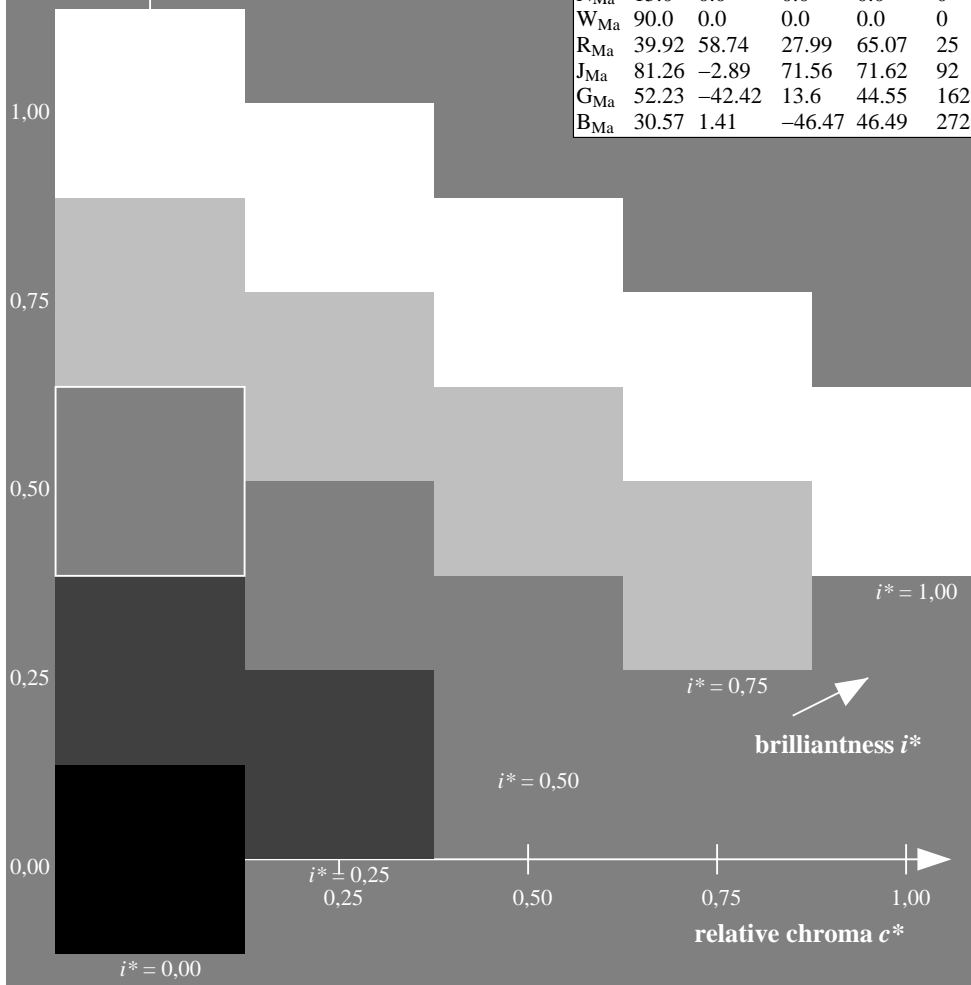
Data for maximum colour (Ma):

$LAB^*LAB^*_{Ma}$: 29 27 -47
 $LAB^*LCH^*_{Ma}$: 29 54 300
 $lab^*rgb^*_{Ma}$: 0.5 0.0 1.0
 $lab^*olv^*_{Ma}$: 0.0 0.12 1.0

FRS15_90a; adapted (a) CIELAB data

	u^*_e	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$	u^*_d
r00j	39.18	56.94	27.13	63.07	25	m81o	
r25j	42.41	49.1	44.5	66.26	42	o10y	
r50j	52.78	35.22	58.37	68.17	59	o40y	
r75j	64.82	19.12	74.47	76.89	76	o69y	
j00g	82.06	-3.94	97.52	97.6	92	o98y	
j25g	67.26	-26.87	74.67	79.36	110	y34l	
j50g	55.83	-43.45	57.11	71.76	127	y69l	
j75g	47.5	-54.18	38.3	66.35	145	l03c	
g00b	50.07	-44.09	14.13	46.3	162	l23c	
g25b	52.21	-35.66	-6.03	36.17	190	l55c	
g50b	53.9	-29.04	-21.87	36.36	217	l87c	
g75b	49.44	-15.51	-32.31	35.84	244	c20v	
b00r	41.36	1.15	-37.95	37.97	272	c53v	
b25r	28.74	27.19	-46.77	54.1	300	c87v	
b50r	33.74	61.97	-37.81	72.59	329	v68m	
b75r	40.08	64.26	-3.32	64.35	357	m33o	

triangle lightness t^*
 %Gamut
 $u^*_{rel} = 88$
 %Regularity
 $g^*_{H,rel} = 31$
 $g^*_{C,rel} = 40$



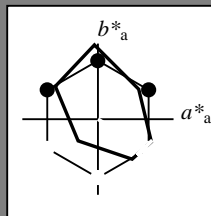
See for similar files: <http://www.ps.bam.de/Ee11/>; <http://www.ps.bam.de/Version2.1,io=1,1,ColSpX=0>

BAM registration: 20081001-Fe11/10L/L11E00NA.PS/.TXT BAM material: code=rh4ta
 application for evaluation and measurement of printer or monitor systems

Input and output: Colorimetric Printer Reflective System FRS15_90a for relative CIELAB hue $h^* = lab^*h^* = h_{ab}/360 = 0.913$
 data for any colour:

$u^*_e = b50r$

lab^*tch^* and lab^*icu^*
 Hue texts:
 $u^*_e = b50r$ $u^*_d = v68m$
 contrast reduction factor:
 $c_R = 0.9$
 triangle lightness t^*



FRS15_90a; adapted (a) CIELAB data

u^*_e	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
O _{Ma}	38.8	53.92	39.68	66.95	36
Y _{Ma}	82.58	-4.64	98.22	98.33	93
L _{Ma}	46.95	-56.34	43.46	71.15	142
C _{Ma}	54.62	-26.2	-28.68	38.85	228
V _{Ma}	20.01	45.2	-52.87	69.56	311
M _{Ma}	40.88	70.68	-29.99	76.78	337
N _{Ma}	15.0	0.0	0.0	0.0	0
W _{Ma}	90.0	0.0	0.0	0.0	0
R _{Ma}	39.92	58.74	27.99	65.07	25
J _{Ma}	81.26	-2.89	71.56	71.62	92
G _{Ma}	52.23	-42.42	13.6	44.55	162
B _{Ma}	30.57	1.41	-46.47	46.49	272

Data for maximum colour (Ma):

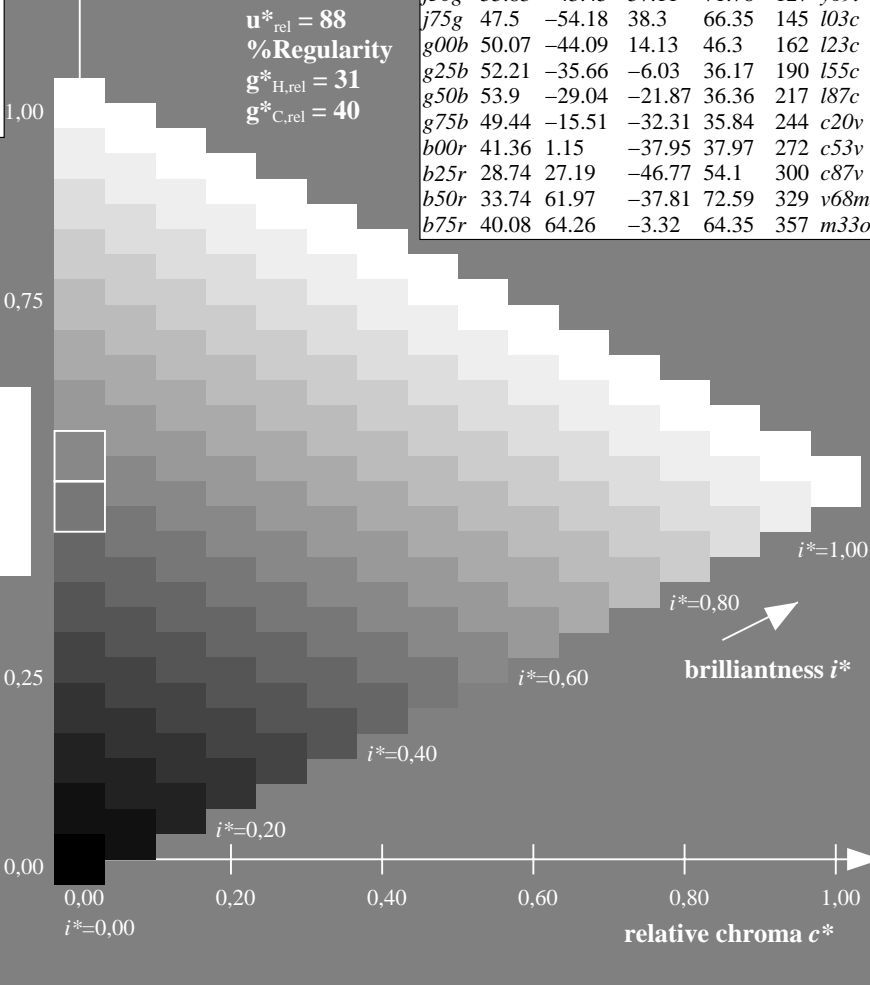
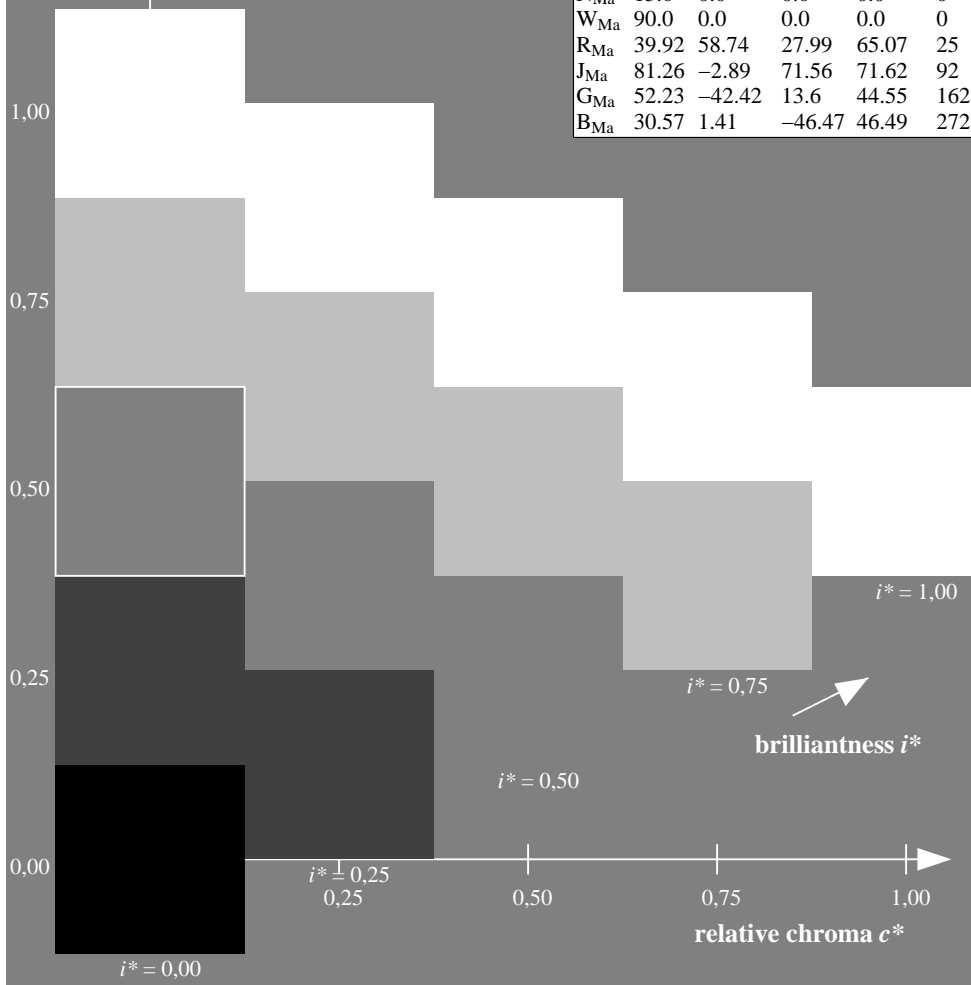
$LAB^*LAB^*_{Ma}$: 34 62 -38
 $LAB^*LCH^*_{Ma}$: 34 73 328
 $lab^*rgb^*_{Ma}$: 1.0 0.0 1.0
 $lab^*olv^*_{Ma}$: 0.68 0.0 1.0

FRS15_90a; adapted (a) CIELAB data

u^*_e	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$	u^*_d
r00j	39.18	56.94	27.13	63.07	25	m81o
r25j	42.41	49.1	44.5	66.26	42	o10y
r50j	52.78	35.22	58.37	68.17	59	o40y
r75j	64.82	19.12	74.47	76.89	76	o69y
j00g	82.06	-3.94	97.52	97.6	92	o98y
j25g	67.26	-26.87	74.67	79.36	110	y34l
j50g	55.83	-43.45	57.11	71.76	127	y69l
j75g	47.5	-54.18	38.3	66.35	145	l03c
g00b	50.07	-44.09	14.13	46.3	162	l23c
g25b	52.21	-35.66	-6.03	36.17	190	l55c
g50b	53.9	-29.04	-21.87	36.36	217	l87c
g75b	49.44	-15.51	-32.31	35.84	244	c20v
b00r	41.36	1.15	-37.95	37.97	272	c53v
b25r	28.74	27.19	-46.77	54.1	300	c87v
b50r	33.74	61.97	-37.81	72.59	329	v68m
b75r	40.08	64.26	-3.32	64.35	357	m33o

triangle lightness t^*

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

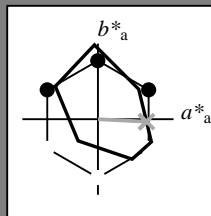


See for similar files: <http://www.ps.bam.de/Ee11/>; www.ps.bam.de/Ee.HTM
 Technical information: <http://www.ps.bam.de> Version 2.1, io=1,1, ColSpX=0

BAM registration: 20081001-Fe11/10L/L11E00NA.PS/.TXT BAM material: code=rh4ta
 application for evaluation and measurement of printer or monitor systems

Input and output: Colorimetric Printer Reflective System FRS15_90a for relative CIELAB hue $h^* = lab^*h^* = h_{ab}/360 = 0.992$
 data for any colour:

lab^*tch^* and lab^*icu^*
 Hue texts:
 $u^*_e = b75r$ $u^*_d = m33o$
 contrast reduction factor:
 $c_R = 0.9$
 triangle lightness t^*



FRS15_90a; adapted (a) CIELAB data

	u^*_e	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
O _{Ma}	38.8	53.92	39.68	66.95	36	
Y _{Ma}	82.58	-4.64	98.22	98.33	93	
L _{Ma}	46.95	-56.34	43.46	71.15	142	
C _{Ma}	54.62	-26.2	-28.68	38.85	228	
V _{Ma}	20.01	45.2	-52.87	69.56	311	
M _{Ma}	40.88	70.68	-29.99	76.78	337	
N _{Ma}	15.0	0.0	0.0	0.0	0	
W _{Ma}	90.0	0.0	0.0	0.0	0	
R _{Ma}	39.92	58.74	27.99	65.07	25	
J _{Ma}	81.26	-2.89	71.56	71.62	92	
G _{Ma}	52.23	-42.42	13.6	44.55	162	
B _{Ma}	30.57	1.41	-46.47	46.49	272	

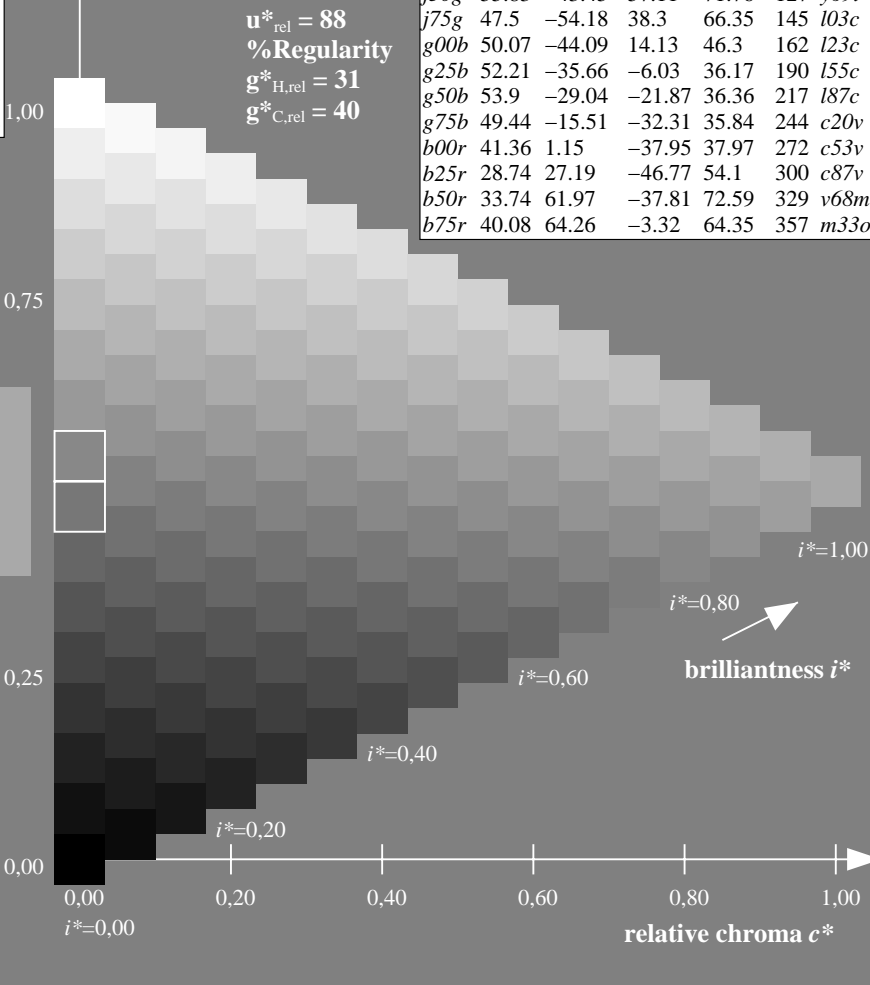
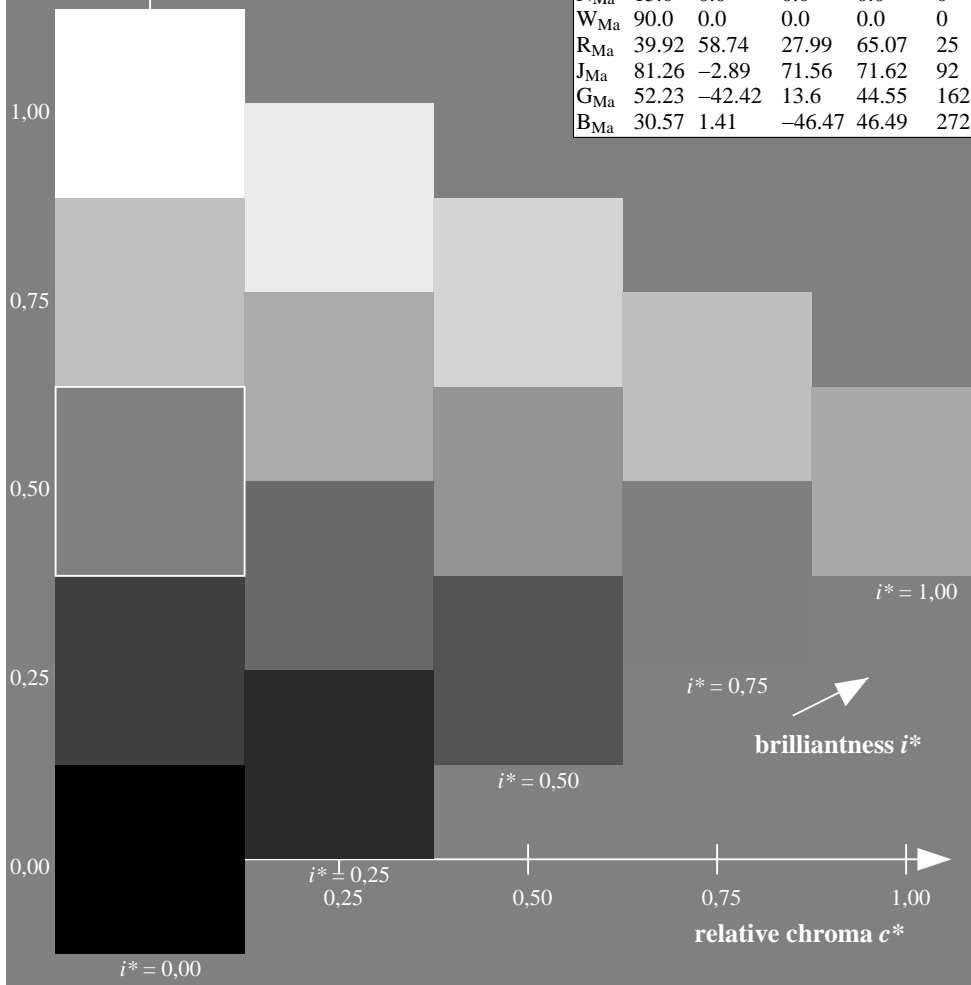
Data for maximum colour (Ma):

$LAB^*LAB^*_{Ma}$: 40 64 -3
 $LAB^*LCH^*_{Ma}$: 40 64 357
 $lab^*rgb^*_{Ma}$: 1.0 0.0 0.5
 $lab^*olv^*_{Ma}$: 1.0 0.0 0.66

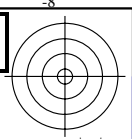
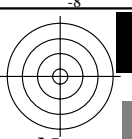
FRS15_90a; adapted (a) CIELAB data

	u^*_e	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$	u^*_d
r00j	39.18	56.94	27.13	63.07	25	m81o	
r25j	42.41	49.1	44.5	66.26	42	o10y	
r50j	52.78	35.22	58.37	68.17	59	o40y	
r75j	64.82	19.12	74.47	76.89	76	o69y	
j00g	82.06	-3.94	97.52	97.6	92	o98y	
j25g	67.26	-26.87	74.67	79.36	110	y34l	
j50g	55.83	-43.45	57.11	71.76	127	y69l	
j75g	47.5	-54.18	38.3	66.35	145	l03c	
g00b	50.07	-44.09	14.13	46.3	162	l23c	
g25b	52.21	-35.66	-6.03	36.17	190	l55c	
g50b	53.9	-29.04	-21.87	36.36	217	l87c	
g75b	49.44	-15.51	-32.31	35.84	244	c20v	
b00r	41.36	1.15	-37.95	37.97	272	c53v	
b25r	28.74	27.19	-46.77	54.1	300	c87v	
b50r	33.74	61.97	-37.81	72.59	329	v68m	
b75r	40.08	64.26	-3.32	64.35	357	m33o	

triangle lightness t^*
 %Gamut
 $u^*_{rel} = 88$
 %Regularity
 $g^*_{H,rel} = 31$
 $g^*_{C,rel} = 40$

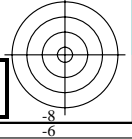
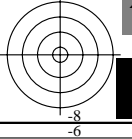
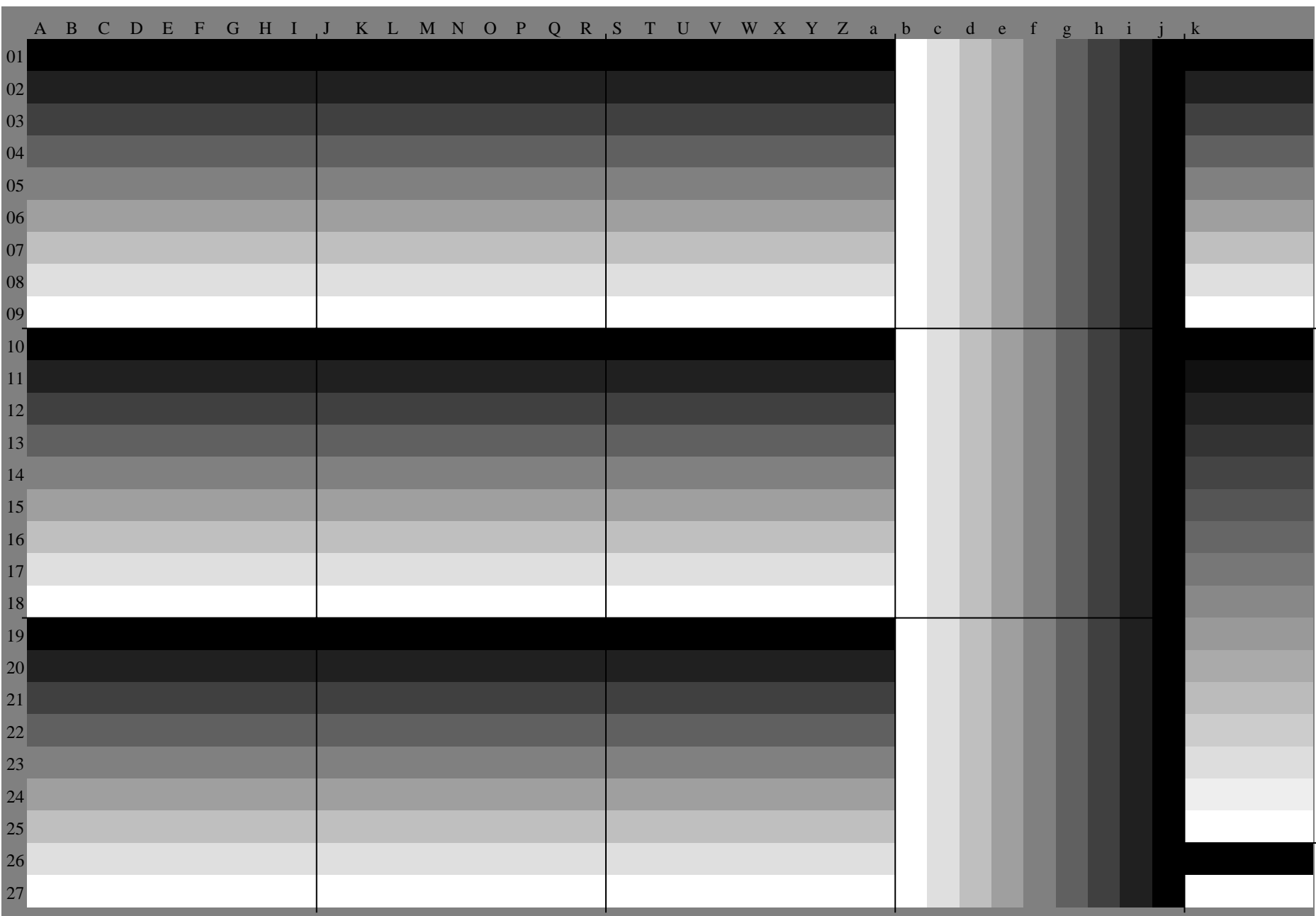


BAM registration: 20081001-Fe11/10L/L11E00NA.PS/.TXT BAM material: code=rh4ta
 application for evaluation and measurement of printer or monitor systems



See for similar files: <http://www.ps.bam.de/Ee11/>; www.ps.bam.de
Technical information: <http://www.ps.bam.de> Version 2.1, io=1,1, ColSpX=0

BAM registration: 20081001-Ee11/10L/L11E00NA.PS/.TXT BAM material: code=rh4ta
application for evaluation and measurement of printer or monitor systems



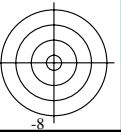
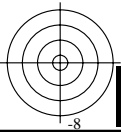
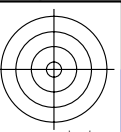
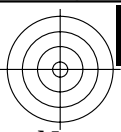
Black separation empty



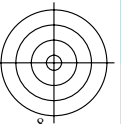
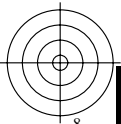
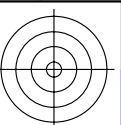
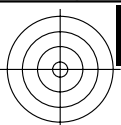
See for similar files: <http://www.ps.bam.de/Ee11/>; www.ps.bam.de/Ee.HTM
Technical information: <http://www.ps.bam.de> Version 2.1, io=1,1, ColSpX=0



Black separation empty

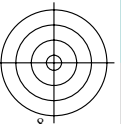
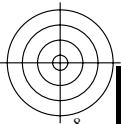
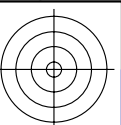
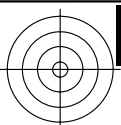


Black separation empty

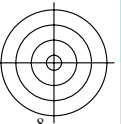
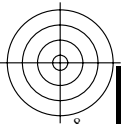
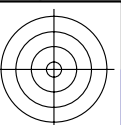
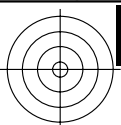


Black separation empty

Black separation empty



Black separation empty

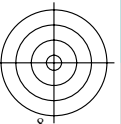
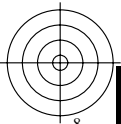
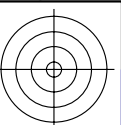
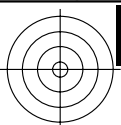


Black separation empty



See for similar files: <http://www.ps.bam.de/Ee11/>; www.ps.bam.de/Ee.HTM
Technical information: <http://www.ps.bam.de> Version 2.1, io=1,1, ColSpx=0

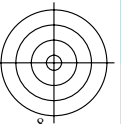
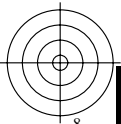
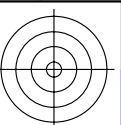
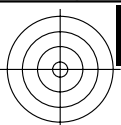
Black separation empty



Black separation empty

Black separation empty

Black separation empty

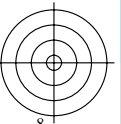
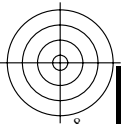
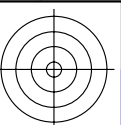
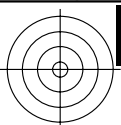


Black separation empty

Black separation empty

Black separation empty

Black separation empty

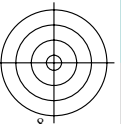
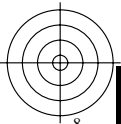
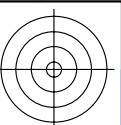
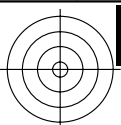


Black separation empty



See for similar files: <http://www.ps.bam.de/Ee11/>; www.ps.bam.de/Ee.HTM
Technical information: <http://www.ps.bam.de> Version 2.1, io=1,1, ColSpx=0

Black separation empty



Black separation empty

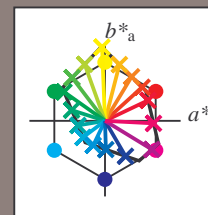


See for similar files: <http://www.ps.bam.de/Ee11/>; www.ps.bam.de/Ee.HTM
Technical information: <http://www.ps.bam.de> Version 2.1, io=1,1, ColSpx=0

Input and output:
 Colorimetric Printer Reflective System FRS15_90a
 data for any colour:

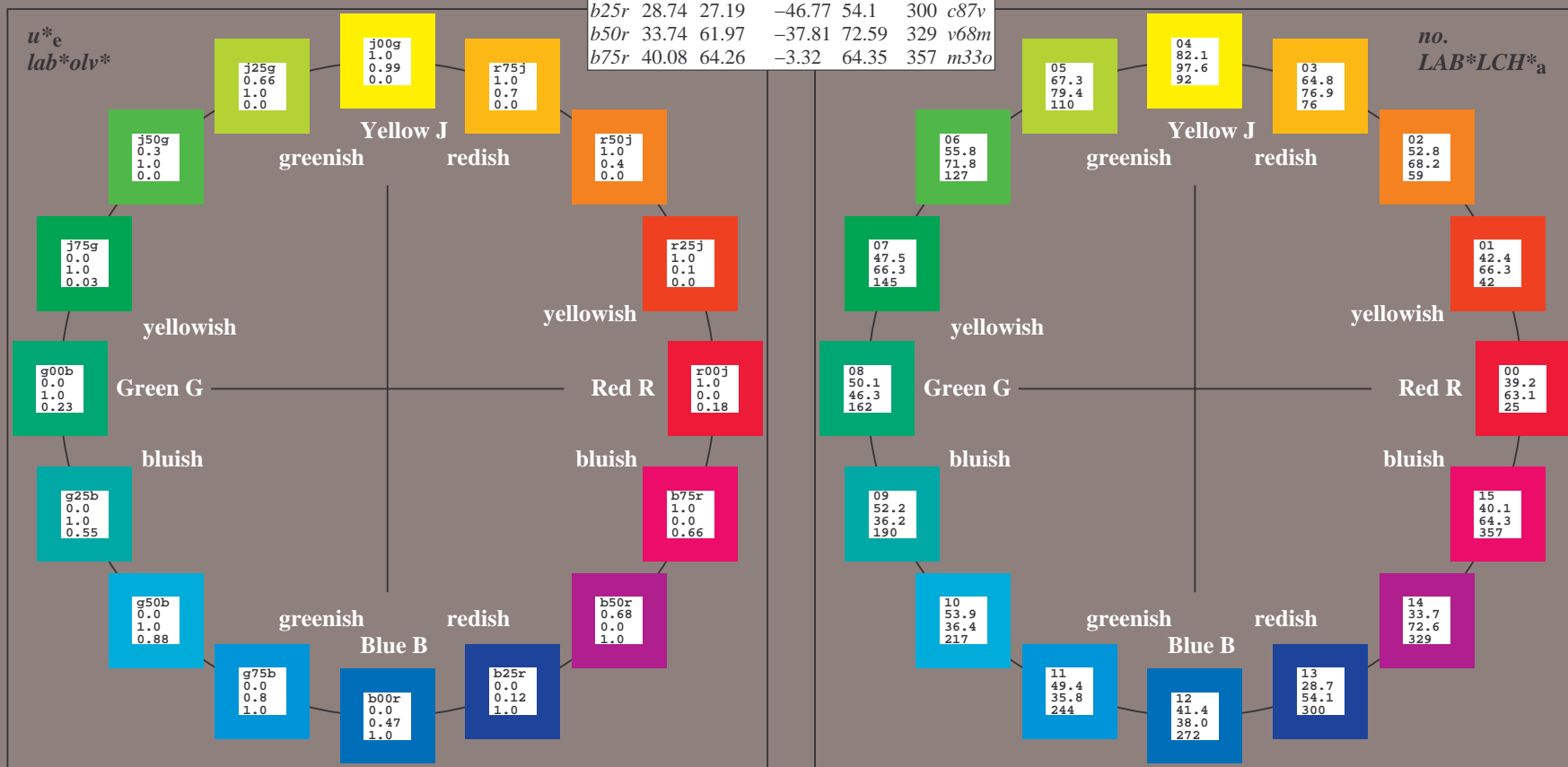
u^*_e and number *no.* = 00 .. 15
 elementary hue text:
 $u^*_e = 16$ hues *r00j*, *r25j*, ..., *b75r*
 contrast reduction factor:
 $c_R = 0.9$

FRS15_90a; adapted (a) CIELAB data							
u^*_e	L^*_{ab}	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$	u^*_d	
r00j	39.18	56.94	27.13	63.07	25	m81o	
r25j	42.41	49.1	44.5	66.26	42	o10y	
r50j	52.78	35.22	58.37	68.17	59	o40y	
r75j	64.82	19.12	74.47	76.89	76	o69y	
j00g	82.06	-3.94	97.52	97.6	92	o98y	
j25g	67.26	-26.87	74.67	79.36	110	y34l	
j50g	55.83	-43.45	57.11	71.76	127	y69l	
j75g	47.5	-54.18	38.3	66.35	145	l03c	
g00b	50.07	-44.09	14.13	46.3	162	l23c	
g25b	52.21	-35.66	-6.03	36.17	190	l55c	
g50b	53.9	-29.04	-21.87	36.36	217	l87c	
g75b	49.44	-15.51	-32.31	35.84	244	c20v	
b00r	41.36	1.15	-37.95	37.97	272	c53v	
b25r	28.74	27.19	-46.77	54.1	300	c87v	
b50r	33.74	61.97	-37.81	72.59	329	v68m	
b75r	40.08	64.26	-3.32	64.35	357	m33o	



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

FRS15_90a; adapted (a) CIELAB data					
Name	L^*_{ab}	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
OMa	38.8	53.92	39.68	66.95	36
YMa	82.58	-4.64	98.22	98.33	93
LMa	46.95	-56.34	43.46	71.15	142
CMa	54.62	-26.2	-28.68	38.85	228
VMa	20.01	45.2	-52.87	69.56	311
MMa	40.88	70.68	-29.99	76.78	337
NMa	15.0	0.0	0.0	0.0	0
WMa	90.0	0.0	0.0	0.0	0
RCIE	39.92	58.74	27.99	65.07	25
JCIE	81.26	-2.89	71.56	71.62	92
GCIE	52.23	-42.42	13.6	44.55	162
BCIE	30.57	1.41	-46.47	46.49	272

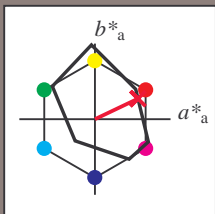


See for similar files: <http://www.ps.bam.de/Ee11/>; www.ps.bam.de/Ee.HTM
 Technical information: <http://www.ps.bam.de> Version 2.1, io=1,1, ColSpX=0

BAM registration: 20081001-Ee11/10L/L11E00NA.PS/.TXT BAM material: code=rhadata
 application for evaluation and measurement of printer or monitor systems

Input and output: Colorimetric Printer Reflective System FRS15_90a for relative CIELAB hue $h^* = lab^*h^* = h_{ab}/360 = 0.071$
 data for any colour:
 lab^*tch^* and lab^*icu^*

Hue texts:
 $u^*_e = r00j$ $u^*_d = m81o$
 contrast reduction factor:
 $c_R = 0.9$
 triangle lightness t^*



FRS15_90a; adapted (a) CIELAB data

	u^*_e	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
O _{Ma}	38.8	53.92	39.68	66.95	36	
Y _{Ma}	82.58	-4.64	98.22	98.33	93	
L _{Ma}	46.95	-56.34	43.46	71.15	142	
C _{Ma}	54.62	-26.2	-28.68	38.85	228	
V _{Ma}	20.01	45.2	-52.87	69.56	311	
M _{Ma}	40.88	70.68	-29.99	76.78	337	
N _{Ma}	15.0	0.0	0.0	0.0	0	
W _{Ma}	90.0	0.0	0.0	0.0	0	
R _{Ma}	39.92	58.74	27.99	65.07	25	
J _{Ma}	81.26	-2.89	71.56	71.62	92	
G _{Ma}	52.23	-42.42	13.6	44.55	162	
B _{Ma}	30.57	1.41	-46.47	46.49	272	

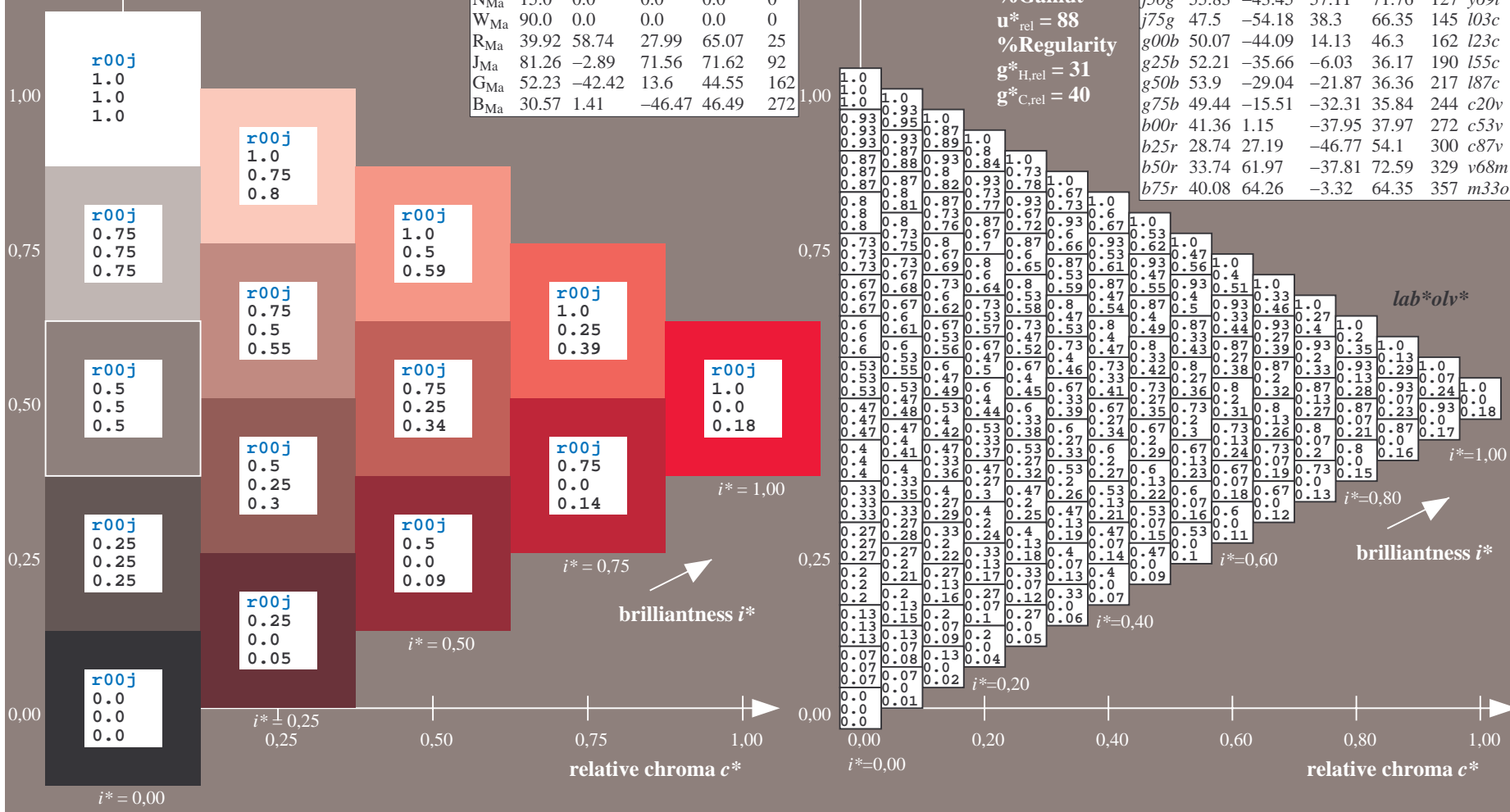
Data for maximum colour (Ma):

$LAB^*LAB^*_{Ma}$: 39 57 27
 $LAB^*LCH^*_{Ma}$: 39 63 25
 $lab^*rgb^*_{Ma}$: 1.0 0.0 0.0
 $lab^*olv^*_{Ma}$: 1.0 0.0 0.18
 triangle lightness t^*

FRS15_90a; adapted (a) CIELAB data

	u^*_e	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$	u^*_d
r00j	39.18	56.94	27.13	63.07	25		m81o
r25j	42.41	49.1	44.5	66.26	42		o10y
r50j	52.78	35.22	58.37	68.17	59		o40y
r75j	64.82	19.12	74.47	76.89	76		o69y
j00g	82.06	-3.94	97.52	97.6	92		o98y
j25g	67.26	-26.87	74.67	79.36	110		y34l
j50g	55.83	-43.45	57.11	71.76	127		y69l
j75g	47.5	-54.18	38.3	66.35	145		l03c
g00b	50.07	-44.09	14.13	46.3	162		l23c
g25b	52.21	-35.66	-6.03	36.17	190		l55c
g50b	53.9	-29.04	-21.87	36.36	217		l87c
g75b	49.44	-15.51	-32.31	35.84	244		c20v
b00r	41.36	1.15	-37.95	37.97	272		c53v
b25r	28.74	27.19	-46.77	54.1	300		c87v
b50r	33.74	61.97	-37.81	72.59	329		v68m
b75r	40.08	64.26	-3.32	64.35	357		m33o

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

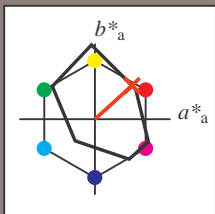


See for similar files: <http://www.ps.bam.de/Ee11/>; www.ps.bam.de
 Technical information: <http://www.ps.bam.de> Version 2.1, io=1,1, ColSpx=0

BAM registration: 20081001-Fe11/10L/L11E00NA.PS/.TXT BAM material: code=rhadata
 application for evaluation and measurement of printer or monitor systems

Input and output: Colorimetric Printer Reflective System FRS15_90a for relative CIELAB hue $h^* = lab^*h^* = h_{ab}/360 = 0.117$
 data for any colour:
 lab^*tch^* and $lab^*ic_u^*$

Hue texts:
 $u^*_e = r25j$ $u^*_d = o10y$
 contrast reduction factor:
 $c_R = 0.9$
 triangle lightness t^*



FRS15_90a; adapted (a) CIELAB data						
	u^*_e	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
O _{Ma}	38.8	53.92	39.68	66.95	36	
Y _{Ma}	82.58	-4.64	98.22	98.33	93	
L _{Ma}	46.95	-56.34	43.46	71.15	142	
C _{Ma}	54.62	-26.2	-28.68	38.85	228	
V _{Ma}	20.01	45.2	-52.87	69.56	311	
M _{Ma}	40.88	70.68	-29.99	76.78	337	
N _{Ma}	15.0	0.0	0.0	0.0	0	
W _{Ma}	90.0	0.0	0.0	0.0	0	
R _{Ma}	39.92	58.74	27.99	65.07	25	
J _{Ma}	81.26	-2.89	71.56	71.62	92	
G _{Ma}	52.23	-42.42	13.6	44.55	162	
B _{Ma}	30.57	1.41	-46.47	46.49	272	

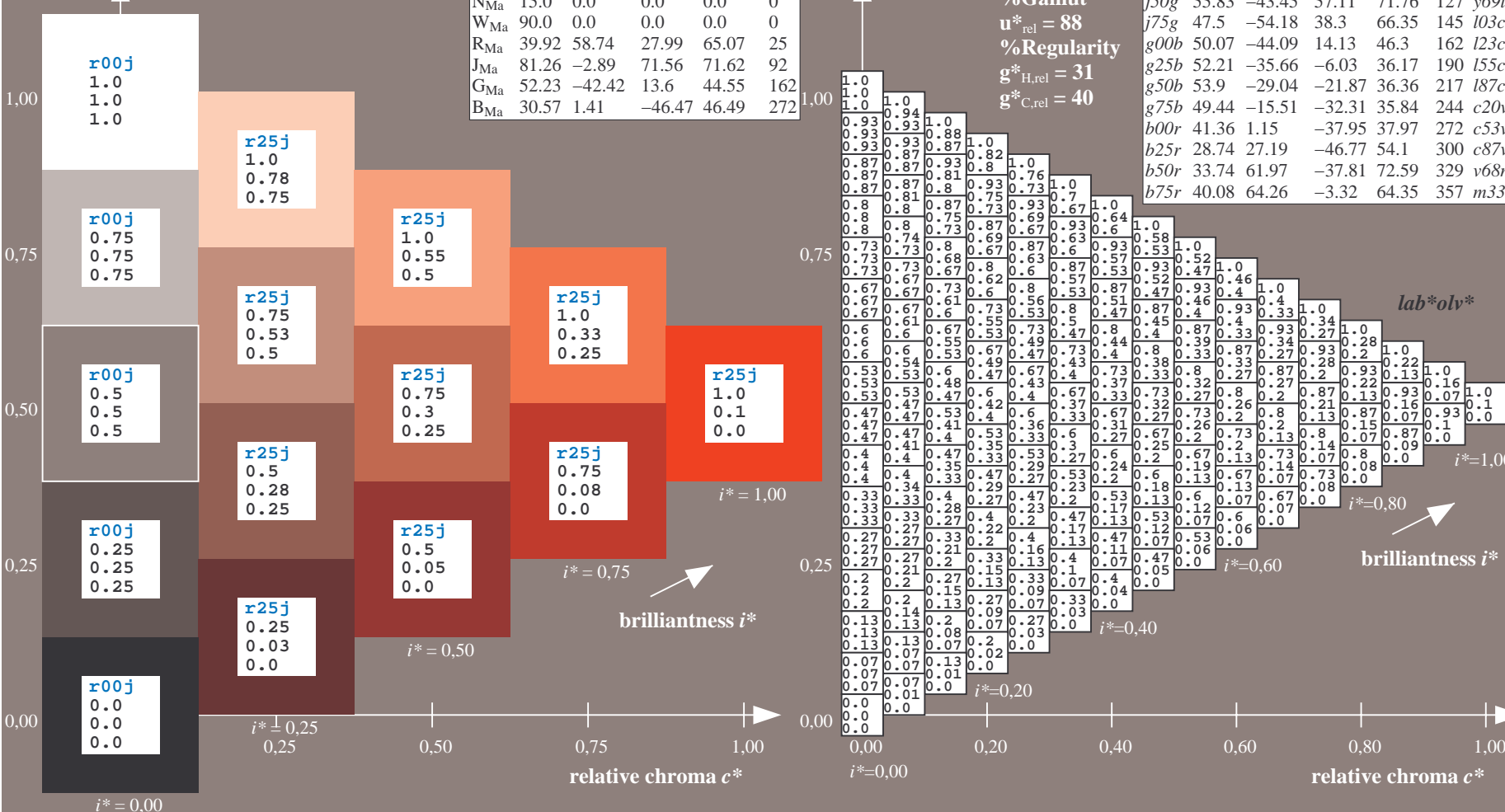
Data for maximum colour (M_a):

$LAB^*LAB^*_{Ma}$: 42 49 44
 $LAB^*LCH^*_{Ma}$: 42 66 42
 $lab^*rgb^*_{Ma}$: 1.0 0.25 0.0
 $lab^*olv^*_{Ma}$: 1.0 0.1 0.0

triangle lightness t^*

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

FRS15_90a; adapted (a) CIELAB data							
	u^*_e	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$	u^*_d
r00j	39.18	56.94	27.13	63.07	25	m81o	
r25j	42.41	49.1	44.5	66.26	42	o10y	
r50j	52.78	35.22	58.37	68.17	59	o40y	
r75j	64.82	19.12	74.47	76.89	76	o69y	
j00g	82.06	-3.94	97.52	97.6	92	o98y	
j25g	67.26	-26.87	74.67	79.36	110	y34l	
j50g	55.83	-43.45	57.11	71.76	127	y69l	
j75g	47.5	-54.18	38.3	66.35	145	l03c	
g00b	50.07	-44.09	14.13	46.3	162	l23c	
g25b	52.21	-35.66	-6.03	36.17	190	l55c	
g50b	53.9	-29.04	-21.87	36.36	217	l87c	
g75b	49.44	-15.51	-32.31	35.84	244	c20v	
b00r	41.36	1.15	-37.95	37.97	272	c53v	
b25r	28.74	27.19	-46.77	54.1	300	c87v	
b50r	33.74	61.97	-37.81	72.59	329	v68m	
b75r	40.08	64.26	-3.32	64.35	357	m33o	



See for similar files: <http://www.ps.bam.de/Ee11/>; www.ps.bam.de
 Technical information: <http://www.ps.bam.de> Version 2.1, io=1,1, ColSpx=0

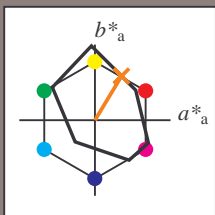
BAM registration: 20081001-Fe11/10L/L11E00NA.PS/.TXT BAM material: code=rh4ta
 application for evaluation and measurement of printer or monitor systems

Input and output: Colorimetric Printer Reflective System FRS15_90a for relative CIELAB hue $h^* = lab^*h^* = h_{ab}/360 = 0.164$

data for any colour:
 lab^*tch^* and lab^*icu^*

Hue texts:

$u^*_e = r50j$ $u^*_d = o40y$
 contrast reduction factor:
 $c_R = 0.9$
 triangle lightness t^*



FRS15_90a; adapted (a) CIELAB data

	u^*_e	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
O _{Ma}	38.8	53.92	39.68	66.95	36	
Y _{Ma}	82.58	-4.64	98.22	98.33	93	
L _{Ma}	46.95	-56.34	43.46	71.15	142	
C _{Ma}	54.62	-26.2	-28.68	38.85	228	
V _{Ma}	20.01	45.2	-52.87	69.56	311	
M _{Ma}	40.88	70.68	-29.99	76.78	337	
N _{Ma}	15.0	0.0	0.0	0.0	0	
W _{Ma}	90.0	0.0	0.0	0.0	0	
R _{Ma}	39.92	58.74	27.99	65.07	25	
J _{Ma}	81.26	-2.89	71.56	71.62	92	
G _{Ma}	52.23	-42.42	13.6	44.55	162	
B _{Ma}	30.57	1.41	-46.47	46.49	272	

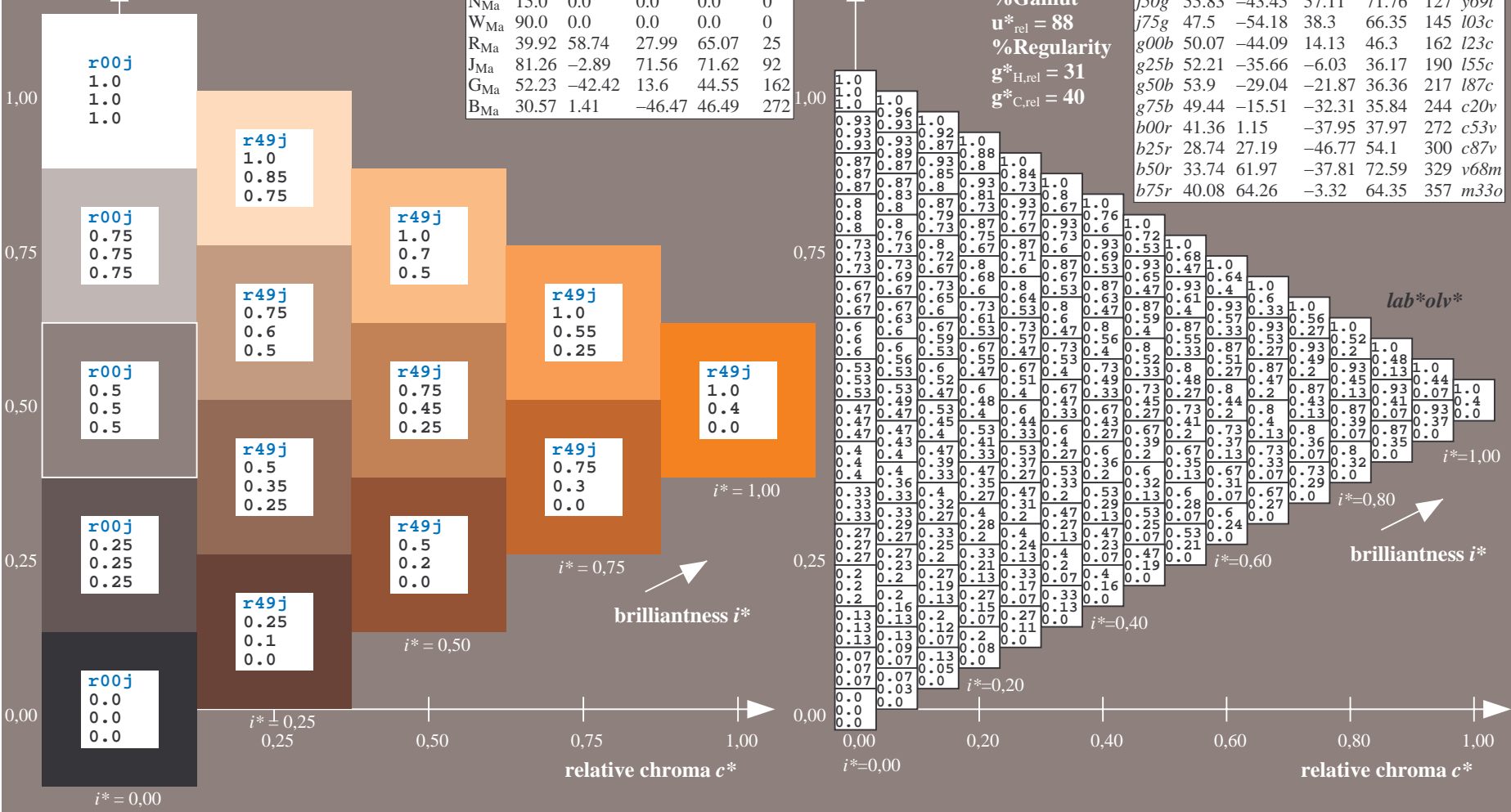
Data for maximum colour (Ma):

$LAB^*LAB^*_{Ma}$: 53 35 58
 $LAB^*LCH^*_{Ma}$: 53 68 58
 $lab^*rgb^*_{Ma}$: 1.0 0.5 0.0
 $lab^*olv^*_{Ma}$: 1.0 0.4 0.0
 triangle lightness t^*

FRS15_90a; adapted (a) CIELAB data

	u^*_e	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$	u^*_d
r00j	39.18	56.94	27.13	63.07	25	m81o	
r25j	42.41	49.1	44.5	66.26	42	o10y	
r50j	52.78	35.22	58.37	68.17	59	o40y	
r75j	64.82	19.12	74.47	76.89	76	o69y	
j00g	82.06	-3.94	97.52	97.6	92	o98y	
j25g	67.26	-26.87	74.67	79.36	110	y34l	
j50g	55.83	-43.45	57.11	71.76	127	y69l	
j75g	47.5	-54.18	38.3	66.35	145	l03c	
g00b	50.07	-44.09	14.13	46.3	162	l23c	
g25b	52.21	-35.66	-6.03	36.17	190	l55c	
g50b	53.9	-29.04	-21.87	36.36	217	l87c	
g75b	49.44	-15.51	-32.31	35.84	244	c20v	
b00r	41.36	1.15	-37.95	37.97	272	c53v	
b25r	28.74	27.19	-46.77	54.1	300	c87v	
b50r	33.74	61.97	-37.81	72.59	329	v68m	
b75r	40.08	64.26	-3.32	64.35	357	m33o	

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

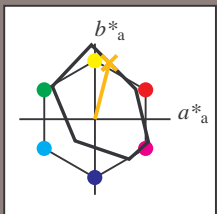


See for similar files: <http://www.ps.bam.de/Ee11/>; www.ps.bam.de
 Technical information: <http://www.ps.bam.de> Version 2.1, io=1,1, ColSpx=0

BAM registration: 20081001-Fe11/10L/L11E00NA.PS/.TXT BAM material: code=rh4ta
 application for evaluation and measurement of printer or monitor systems

Input and output: Colorimetric Printer Reflective System FRS15_90a for relative CIELAB hue $h^* = lab^*h^* = h_{ab}/360 = 0.21$
 data for any colour:
 lab^*tch^* and $lab^*ic_u^*$

Hue texts:
 $u^*_e = r75j$ $u^*_d = o69y$
 contrast reduction factor:
 $c_R = 0.9$
 triangle lightness t^*



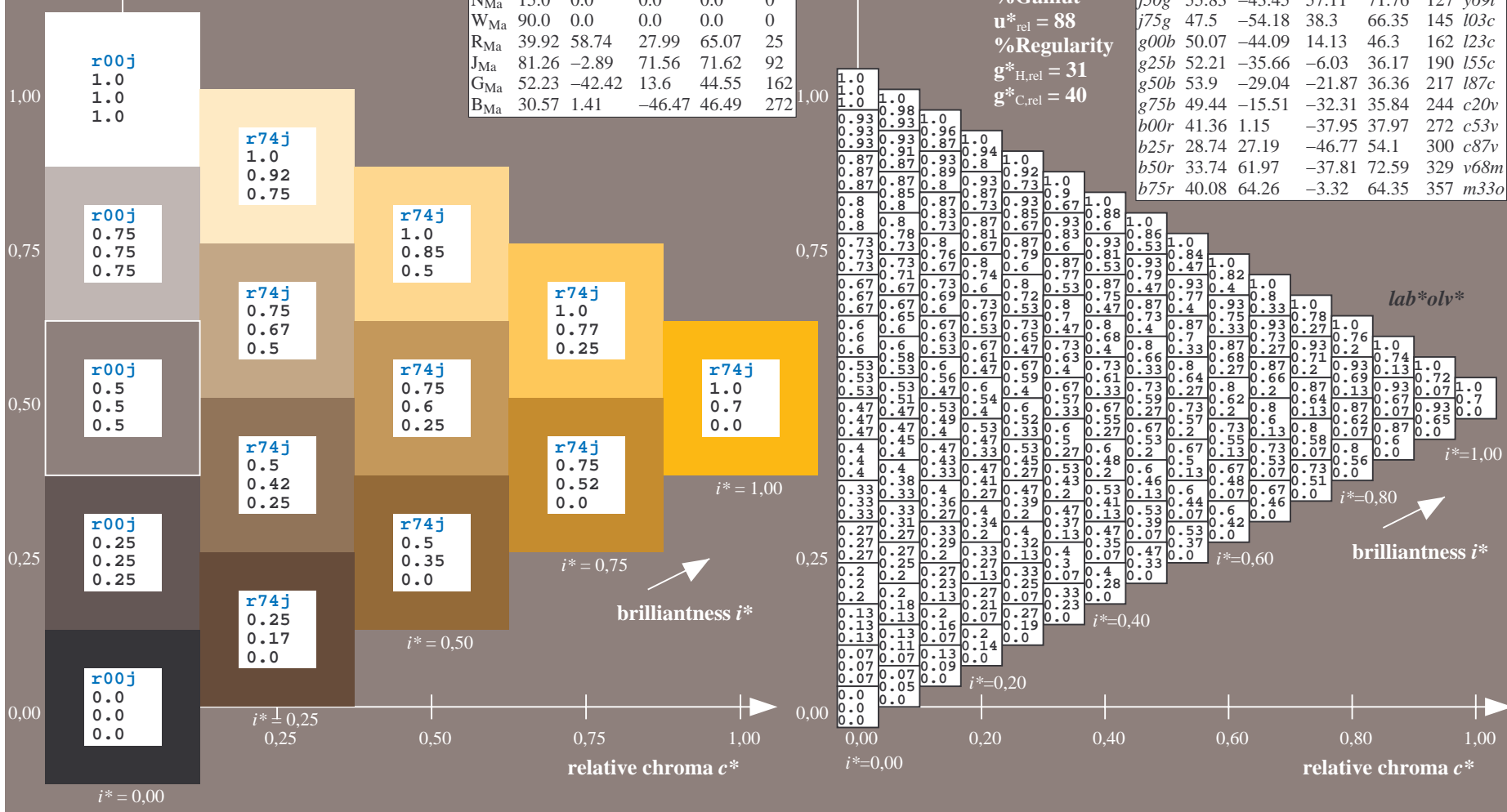
FRS15_90a; adapted (a) CIELAB data						
	u^*_e	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
O _{Ma}	38.8	53.92	39.68	66.95	36	
Y _{Ma}	82.58	-4.64	98.22	98.33	93	
L _{Ma}	46.95	-56.34	43.46	71.15	142	
C _{Ma}	54.62	-26.2	-28.68	38.85	228	
V _{Ma}	20.01	45.2	-52.87	69.56	311	
M _{Ma}	40.88	70.68	-29.99	76.78	337	
N _{Ma}	15.0	0.0	0.0	0.0	0	
W _{Ma}	90.0	0.0	0.0	0.0	0	
R _{Ma}	39.92	58.74	27.99	65.07	25	
J _{Ma}	81.26	-2.89	71.56	71.62	92	
G _{Ma}	52.23	-42.42	13.6	44.55	162	
B _{Ma}	30.57	1.41	-46.47	46.49	272	

Data for maximum colour (M_a):

$LAB^*LAB^*_M_a$: 65 19 74
 $LAB^*LCH^*_M_a$: 65 77 75
 $lab^*rgb^*_M_a$: 1.0 0.75 0.0
 $lab^*olv^*_M_a$: 1.0 0.7 0.0
 triangle lightness t^*

FRS15_90a; adapted (a) CIELAB data							
	u^*_e	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$	u^*_d
r00j	39.18	56.94	27.13	63.07	25	m81o	
r25j	42.41	49.1	44.5	66.26	42	o10y	
r50j	52.78	35.22	58.37	68.17	59	o40y	
r75j	64.82	19.12	74.47	76.89	76	o69y	
j00g	82.06	-3.94	97.52	97.6	92	o98y	
j25g	67.26	-26.87	74.67	79.36	110	y34l	
j50g	55.83	-43.45	57.11	71.76	127	y69l	
j75g	47.5	-54.18	38.3	66.35	145	l03c	
g00b	50.07	-44.09	14.13	46.3	162	l23c	
g25b	52.21	-35.66	-6.03	36.17	190	l55c	
g50b	53.9	-29.04	-21.87	36.36	217	l87c	
g75b	49.44	-15.51	-32.31	35.84	244	c20v	
b00r	41.36	1.15	-37.95	37.97	272	c53v	
b25r	28.74	27.19	-46.77	54.1	300	c87v	
b50r	33.74	61.97	-37.81	72.59	329	v68m	
b75r	40.08	64.26	-3.32	64.35	357	m33o	

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

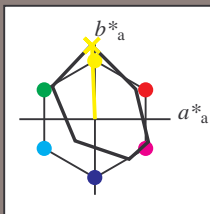


See for similar files: <http://www.ps.bam.de/Ee11/>; www.ps.bam.de
 Technical information: <http://www.ps.bam.de> Version 2.1, io=1,1, ColSpx=0

BAM registration: 20081001-Fe11/10L/L11E00NA.PS/.TXT BAM material: code=rhadata
 application for evaluation and measurement of printer or monitor systems

Input and output: Colorimetric Printer Reflective System FRS15_90a for relative CIELAB hue $h^* = lab^*h^* = h_{ab}/360 = 0.256$
 data for any colour:
 lab^*tch^* and $lab^*ic_u^*$

Hue texts:
 $u^*_e = j00g$ $u^*_d = o98y$
 contrast reduction factor:
 $c_R = 0.9$
 triangle lightness t^*



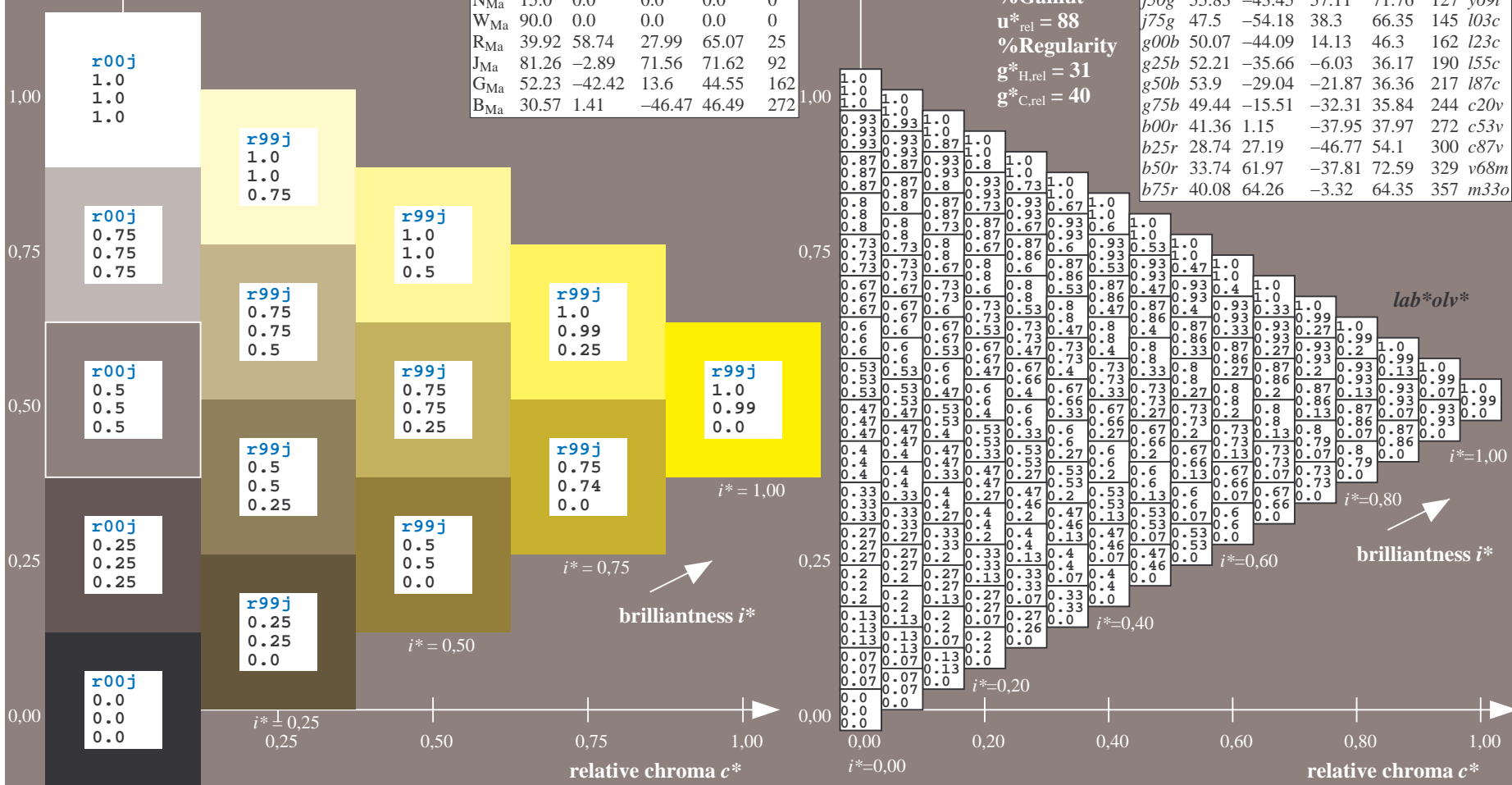
FRS15_90a; adapted (a) CIELAB data						
	u^*_e	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
O _{Ma}	38.8	53.92	39.68	66.95	36	
Y _{Ma}	82.58	-4.64	98.22	98.33	93	
L _{Ma}	46.95	-56.34	43.46	71.15	142	
C _{Ma}	54.62	-26.2	-28.68	38.85	228	
V _{Ma}	20.01	45.2	-52.87	69.56	311	
M _{Ma}	40.88	70.68	-29.99	76.78	337	
N _{Ma}	15.0	0.0	0.0	0.0	0	
W _{Ma}	90.0	0.0	0.0	0.0	0	
R _{Ma}	39.92	58.74	27.99	65.07	25	
J _{Ma}	81.26	-2.89	71.56	71.62	92	
G _{Ma}	52.23	-42.42	13.6	44.55	162	
B _{Ma}	30.57	1.41	-46.47	46.49	272	

Data for maximum colour (M_a):

$LAB^*LAB^*_M_a$: 82 -4 98
 $LAB^*LCH^*_M_a$: 82 98 92
 $lab^*rgb^*_M_a$: 1.0 1.0 0.0
 $lab^*olv^*_M_a$: 1.0 0.99 0.0
 triangle lightness t^*

FRS15_90a; adapted (a) CIELAB data							
	u^*_e	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$	u^*_d
r00j	39.18	56.94	27.13	63.07	25	m81o	
r25j	42.41	49.1	44.5	66.26	42	o10y	
r50j	52.78	35.22	58.37	68.17	59	o40y	
r75j	64.82	19.12	74.47	76.89	76	o69y	
j00g	82.06	-3.94	97.52	97.6	92	o98y	
j25g	67.26	-26.87	74.67	79.36	110	y34l	
j50g	55.83	-43.45	57.11	71.76	127	y69l	
j75g	47.5	-54.18	38.3	66.35	145	l03c	
g00b	50.07	-44.09	14.13	46.3	162	l23c	
g25b	52.21	-35.66	-6.03	36.17	190	l55c	
g50b	53.9	-29.04	-21.87	36.36	217	l87c	
g75b	49.44	-15.51	-32.31	35.84	244	c20v	
b00r	41.36	1.15	-37.95	37.97	272	c53v	
b25r	28.74	27.19	-46.77	54.1	300	c87v	
b50r	33.74	61.97	-37.81	72.59	329	v68m	
b75r	40.08	64.26	-3.32	64.35	357	m33o	

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



See for similar files: <http://www.ps.bam.de/Ee11/>; www.ps.bam.de
 Technical information: <http://www.ps.bam.de> Version 2.1, io=1,1, ColSpx=0

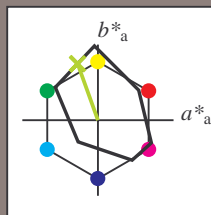
BAM registration: 20081001-Fe11/10L/L11E00NA.PS/.TXT BAM material: code=rhadata
 application for evaluation and measurement of printer or monitor systems

Input and output: Colorimetric Printer Reflective System FRS15_90a for relative CIELAB hue $h^* = lab^*h^* = h_{ab}/360 = 0.305$

data for any colour:
 lab^*tch^* and lab^*icu^*

Hue texts:

$u^*_e = j25g$ $u^*_d = y34l$
 contrast reduction factor:
 $c_R = 0.9$
 triangle lightness t^*



FRS15_90a; adapted (a) CIELAB data

	u^*_e	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
O _{Ma}	38.8	53.92	39.68	66.95	36	
Y _{Ma}	82.58	-4.64	98.22	98.33	93	
L _{Ma}	46.95	-56.34	43.46	71.15	142	
C _{Ma}	54.62	-26.2	-28.68	38.85	228	
V _{Ma}	20.01	45.2	-52.87	69.56	311	
M _{Ma}	40.88	70.68	-29.99	76.78	337	
N _{Ma}	15.0	0.0	0.0	0.0	0	
W _{Ma}	90.0	0.0	0.0	0.0	0	
R _{Ma}	39.92	58.74	27.99	65.07	25	
J _{Ma}	81.26	-2.89	71.56	71.62	92	
G _{Ma}	52.23	-42.42	13.6	44.55	162	
B _{Ma}	30.57	1.41	-46.47	46.49	272	

Data for maximum colour (Ma):

$LAB^*LAB^*_{Ma}$: 67 -27 75

$LAB^*LCH^*_{Ma}$: 67 79 109

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

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

triangle lightness t^*

%Gamut

$u^*_{rel} = 88$

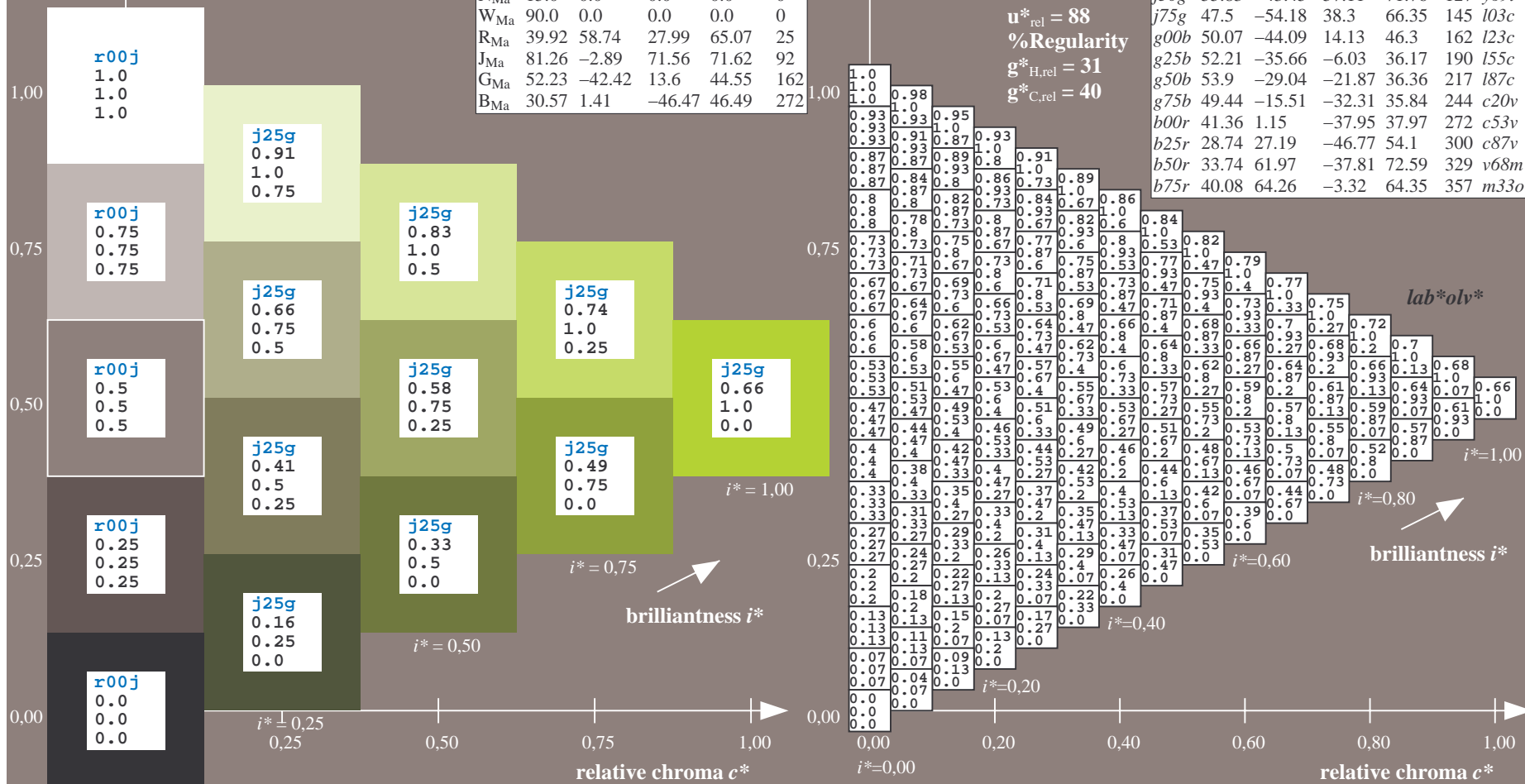
%Regularity

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

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

FRS15_90a; adapted (a) CIELAB data

	u^*_e	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$	u^*_d
r00j	39.18	56.94	27.13	63.07	25	m81o	
r25j	42.41	49.1	44.5	66.26	42	o10y	
r50j	52.78	35.22	58.37	68.17	59	o40y	
r75j	64.82	19.12	74.47	76.89	76	o69y	
j00g	82.06	-3.94	97.52	97.6	92	o98y	
j25g	67.26	-26.87	74.67	79.36	110	y34l	
j50g	55.83	-43.45	57.11	71.76	127	y69l	
j75g	47.5	-54.18	38.3	66.35	145	l03c	
g00b	50.07	-44.09	14.13	46.3	162	l23c	
g25b	52.21	-35.66	-6.03	36.17	190	l55c	
g50b	53.9	-29.04	-21.87	36.36	217	l87c	
g75b	49.44	-15.51	-32.31	35.84	244	c20v	
b00r	41.36	1.15	-37.95	37.97	272	c53v	
b25r	28.74	27.19	-46.77	54.1	300	c87v	
b50r	33.74	61.97	-37.81	72.59	329	v68m	
b75r	40.08	64.26	-3.32	64.35	357	m33o	

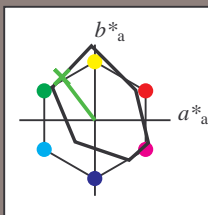


See for similar files: <http://www.ps.bam.de/Ee11/>; www.ps.bam.de
 Technical information: <http://www.ps.bam.de> Version 2.1, io=1,1, ColSpX=0

BAM registration: 20081001-Fe11/10L/L11E00NA.PS/.TXT BAM material: code=rhadata
 application for evaluation and measurement of printer or monitor systems

Input and output: Colorimetric Printer Reflective System FRS15_90a for relative CIELAB hue $h^* = lab^*h^* = h_{ab}/360 = 0.354$

data for any colour:
 lab^*tch^* and lab^*icu^*
 Hue texts:
 $u^*_e = j50g$ $u^*_d = y69l$
 contrast reduction factor:
 $c_R = 0.9$
 triangle lightness t^*



FRS15_90a; adapted (a) CIELAB data

	u^*_e	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
O _{Ma}	38.8	53.92	39.68	66.95	36	
Y _{Ma}	82.58	-4.64	98.22	98.33	93	
L _{Ma}	46.95	-56.34	43.46	71.15	142	
C _{Ma}	54.62	-26.2	-28.68	38.85	228	
V _{Ma}	20.01	45.2	-52.87	69.56	311	
M _{Ma}	40.88	70.68	-29.99	76.78	337	
N _{Ma}	15.0	0.0	0.0	0.0	0	
W _{Ma}	90.0	0.0	0.0	0.0	0	
R _{Ma}	39.92	58.74	27.99	65.07	25	
J _{Ma}	81.26	-2.89	71.56	71.62	92	
G _{Ma}	52.23	-42.42	13.6	44.55	162	
B _{Ma}	30.57	1.41	-46.47	46.49	272	

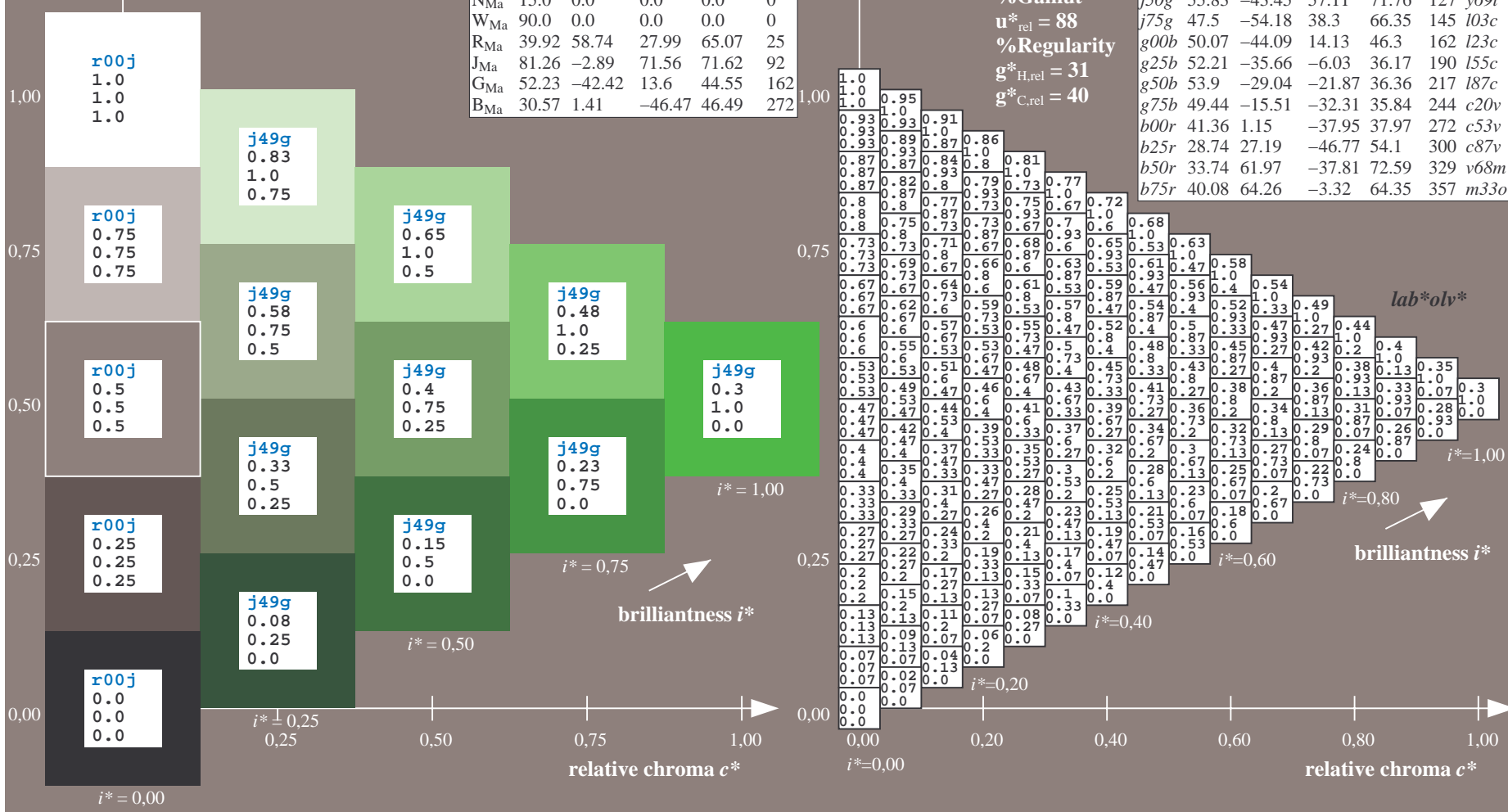
Data for maximum colour (Ma):

$LAB^*LAB^*_{Ma}$: 56 -43 57
 $LAB^*LCH^*_{Ma}$: 56 72 127
 $lab^*rgb^*_{Ma}$: 0.5 1.0 0.0
 $lab^*olv^*_{Ma}$: 0.3 1.0 0.0
 triangle lightness t^*

FRS15_90a; adapted (a) CIELAB data

	u^*_e	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$	u^*_d
r00j	39.18	56.94	27.13	63.07	25	m81o	
r25j	42.41	49.1	44.5	66.26	42	o10y	
r50j	52.78	35.22	58.37	68.17	59	o40y	
r75j	64.82	19.12	74.47	76.89	76	o69y	
j00g	82.06	-3.94	97.52	97.6	92	o98y	
j25g	67.26	-26.87	74.67	79.36	110	y34l	
j50g	55.83	-43.45	57.11	71.76	127	y69l	
j75g	47.5	-54.18	38.3	66.35	145	l03c	
g00b	50.07	-44.09	14.13	46.3	162	l23c	
g25b	52.21	-35.66	-6.03	36.17	190	l55c	
g50b	53.9	-29.04	-21.87	36.36	217	l87c	
g75b	49.44	-15.51	-32.31	35.84	244	c20v	
b00r	41.36	1.15	-37.95	37.97	272	c53v	
b25r	28.74	27.19	-46.77	54.1	300	c87v	
b50r	33.74	61.97	-37.81	72.59	329	v68m	
b75r	40.08	64.26	-3.32	64.35	357	m33o	

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



See for similar files: <http://www.ps.bam.de/Ee11/>; www.ps.bam.de
 Technical information: <http://www.ps.bam.de> Version 2.1, io=1,1, ColSpx=0

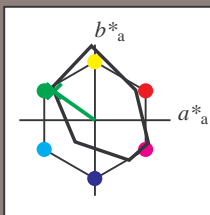
BAM registration: 20081001-Fe11/10L/L11E00NA.PS/.TXT BAM material: code=rhadata
 application for evaluation and measurement of printer or monitor systems

Input and output: Colorimetric Printer Reflective System FRS15_90a for relative CIELAB hue $h^* = lab^*h^* = h_{ab}/360 = 0.402$

data for any colour:
 lab^*tch^* and lab^*icu^*

Hue texts:

$u^*_e = j75g$ $u^*_d = i03c$
 contrast reduction factor:
 $c_R = 0.9$
 triangle lightness t^*



FRS15_90a; adapted (a) CIELAB data

	u^*_e	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
O _{Ma}	38.8	53.92	39.68	66.95	36	
Y _{Ma}	82.58	-4.64	98.22	98.33	93	
L _{Ma}	46.95	-56.34	43.46	71.15	142	
C _{Ma}	54.62	-26.2	-28.68	38.85	228	
V _{Ma}	20.01	45.2	-52.87	69.56	311	
M _{Ma}	40.88	70.68	-29.99	76.78	337	
N _{Ma}	15.0	0.0	0.0	0.0	0	
W _{Ma}	90.0	0.0	0.0	0.0	0	
R _{Ma}	39.92	58.74	27.99	65.07	25	
J _{Ma}	81.26	-2.89	71.56	71.62	92	
G _{Ma}	52.23	-42.42	13.6	44.55	162	
B _{Ma}	30.57	1.41	-46.47	46.49	272	

Data for maximum colour (M_a):

$LAB^*LAB^*_{Ma}$: 48 -54 38

$LAB^*LCH^*_{Ma}$: 48 66 144

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

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

triangle lightness t^*

%Gamut

$u^*_{rel} = 88$

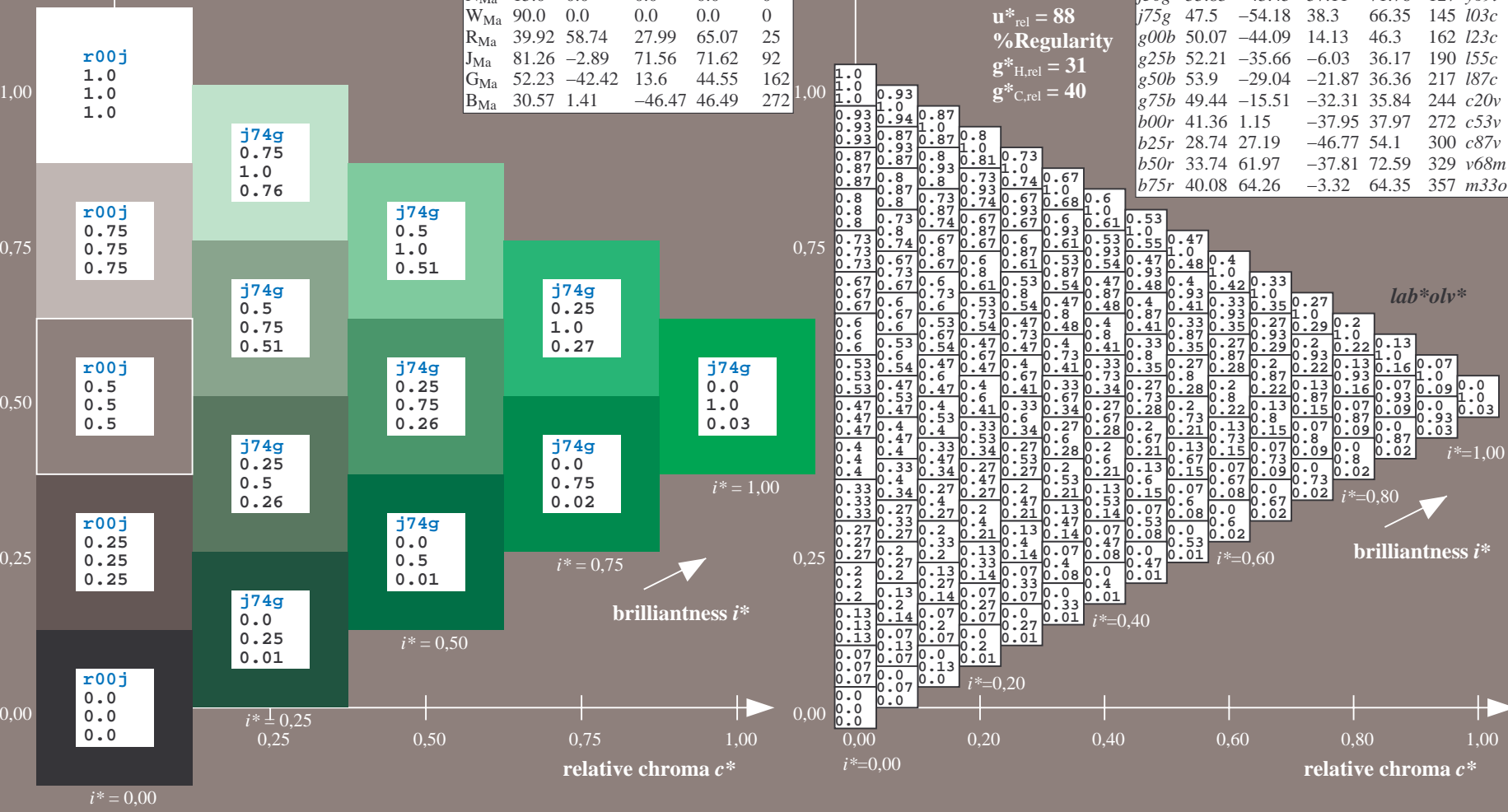
%Regularity

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

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

FRS15_90a; adapted (a) CIELAB data

	u^*_e	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$	u^*_d
r00j	39.18	56.94	27.13	63.07	25	m81o	
r25j	42.41	49.1	44.5	66.26	42	o10y	
r50j	52.78	35.22	58.37	68.17	59	o40y	
r75j	64.82	19.12	74.47	76.89	76	o69y	
j00g	82.06	-3.94	97.52	97.6	92	o98y	
j25g	67.26	-26.87	74.67	79.36	110	y34l	
j50g	55.83	-43.45	57.11	71.76	127	y69l	
j75g	47.5	-54.18	38.3	66.35	145	i03c	
g00b	50.07	-44.09	14.13	46.3	162	i23c	
g25b	52.21	-35.66	-6.03	36.17	190	i55c	
g50b	53.9	-29.04	-21.87	36.36	217	i87c	
g75b	49.44	-15.51	-32.31	35.84	244	c20v	
b00r	41.36	1.15	-37.95	37.97	272	c53v	
b25r	28.74	27.19	-46.77	54.1	300	c87v	
b50r	33.74	61.97	-37.81	72.59	329	v68m	
b75r	40.08	64.26	-3.32	64.35	357	m33o	



See for similar files: <http://www.ps.bam.de/Ee11/>; www.ps.bam.de
 Technical information: <http://www.ps.bam.de> Version 2.1, io=1,1, ColSpx=0

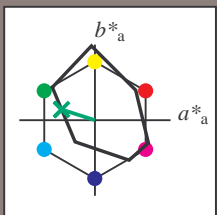
BAM registration: 20081001-Fe11/10L/L11E00NA.PS/.TXT BAM material: code=rhadata
 application for evaluation and measurement of printer or monitor systems

Input and output: Colorimetric Printer Reflective System FRS15_90a for relative CIELAB hue $h^* = lab^*h^* = h_{ab}/360 = 0.451$

data for any colour:
 lab^*tch^* and lab^*icu^*

Hue texts:

$u^*_e = g00b$ $u^*_d = l23c$
 contrast reduction factor:
 $c_R = 0.9$
 triangle lightness t^*



FRS15_90a; adapted (a) CIELAB data

	u^*_e	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
O _{Ma}	38.8	53.92	39.68	66.95	36	
Y _{Ma}	82.58	-4.64	98.22	98.33	93	
L _{Ma}	46.95	-56.34	43.46	71.15	142	
C _{Ma}	54.62	-26.2	-28.68	38.85	228	
V _{Ma}	20.01	45.2	-52.87	69.56	311	
M _{Ma}	40.88	70.68	-29.99	76.78	337	
N _{Ma}	15.0	0.0	0.0	0.0	0	
W _{Ma}	90.0	0.0	0.0	0.0	0	
R _{Ma}	39.92	58.74	27.99	65.07	25	
J _{Ma}	81.26	-2.89	71.56	71.62	92	
G _{Ma}	52.23	-42.42	13.6	44.55	162	
B _{Ma}	30.57	1.41	-46.47	46.49	272	

Data for maximum colour (Ma):

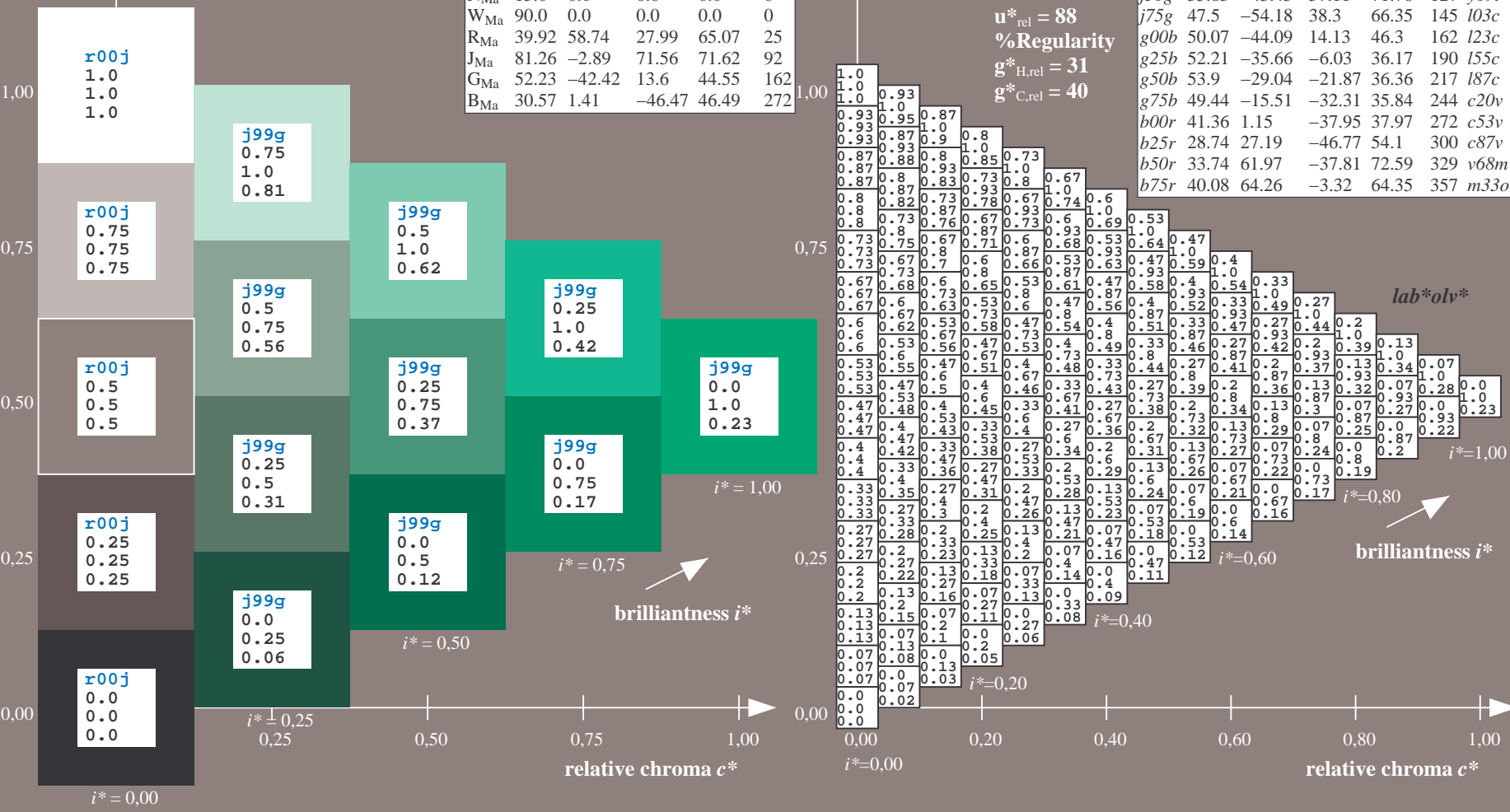
$LAB^*LAB^*_{Ma}$: 50 -44 14
 $LAB^*LCH^*_{Ma}$: 50 46 162
 $lab^*rgb^*_{Ma}$: 0.0 1.0 0.0
 $lab^*olv^*_{Ma}$: 0.0 1.0 0.23

triangle lightness t^*

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

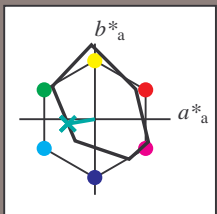
FRS15_90a; adapted (a) CIELAB data

	u^*_e	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$	u^*_d
r00j	39.18	56.94	27.13	63.07	25	m81o	
r25j	42.41	49.1	44.5	66.26	42	o10y	
r50j	52.78	35.22	58.37	68.17	59	o40y	
r75j	64.82	19.12	74.47	76.89	76	o69y	
j00g	82.06	-3.94	97.52	97.6	92	o98y	
j25g	67.26	-26.87	74.67	79.36	110	y34l	
j50g	55.83	-43.45	57.11	71.76	127	y69l	
j75g	47.5	-54.18	38.3	66.35	145	l03c	
g00b	50.07	-44.09	14.13	46.3	162	l23c	
g25b	52.21	-35.66	-6.03	36.17	190	l55c	
g50b	53.9	-29.04	-21.87	36.36	217	l87c	
g75b	49.44	-15.51	-32.31	35.84	244	c20c	
b00r	41.36	1.15	-37.95	37.97	272	c53v	
b25r	28.74	27.19	-46.77	54.1	300	c87v	
b50r	33.74	61.97	-37.81	72.59	329	v68m	
b75r	40.08	64.26	-3.32	64.35	357	m33o	



Input and output: Colorimetric Printer Reflective System FRS15_90a for relative CIELAB hue $h^* = lab^*h^* = h_{ab}/360 = 0.527$
 data for any colour:

lab^*tch^* and lab^*icu^*
 Hue texts:
 $u^*_e = g25b$ $u^*_d = l55c$
 contrast reduction factor:
 $c_R = 0.9$
 triangle lightness t^*



FRS15_90a; adapted (a) CIELAB data

	u^*_e	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
O _{Ma}	38.8	53.92	39.68	66.95	36	
Y _{Ma}	82.58	-4.64	98.22	98.33	93	
L _{Ma}	46.95	-56.34	43.46	71.15	142	
C _{Ma}	54.62	-26.2	-28.68	38.85	228	
V _{Ma}	20.01	45.2	-52.87	69.56	311	
M _{Ma}	40.88	70.68	-29.99	76.78	337	
N _{Ma}	15.0	0.0	0.0	0.0	0	
W _{Ma}	90.0	0.0	0.0	0.0	0	
R _{Ma}	39.92	58.74	27.99	65.07	25	
J _{Ma}	81.26	-2.89	71.56	71.62	92	
G _{Ma}	52.23	-42.42	13.6	44.55	162	
B _{Ma}	30.57	1.41	-46.47	46.49	272	

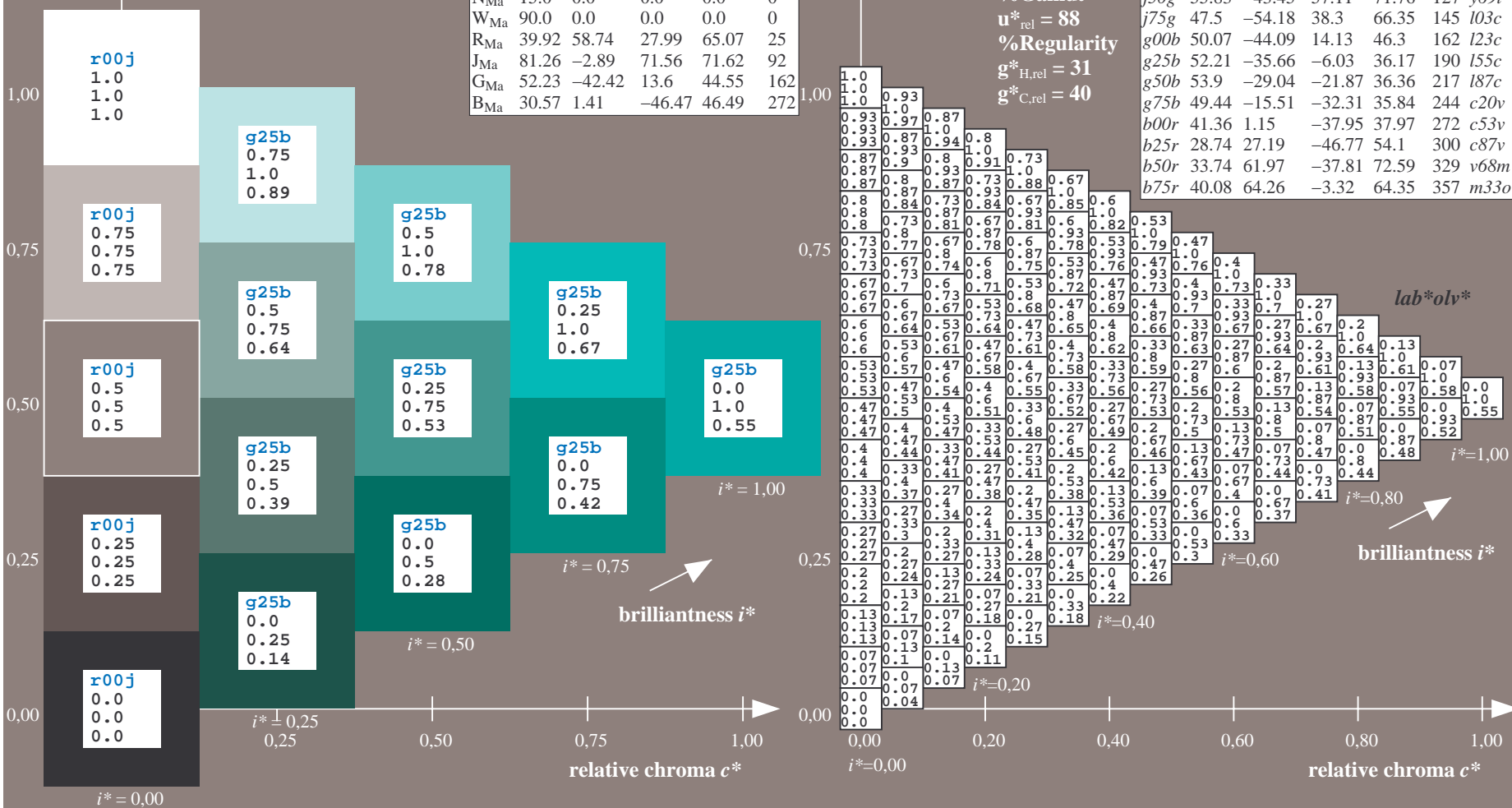
Data for maximum colour (M_a):

$LAB^*LAB^*_{Ma}$: 52 -36 -6
 $LAB^*LCH^*_{Ma}$: 52 36 189
 $lab^*rgb^*_{Ma}$: 0.0 1.0 0.5
 $lab^*olv^*_{Ma}$: 0.0 1.0 0.55
 triangle lightness t^*

FRS15_90a; adapted (a) CIELAB data

	u^*_e	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$	u^*_d
r00j	39.18	56.94	27.13	63.07	25	m81o	
r25j	42.41	49.1	44.5	66.26	42	o10y	
r50j	52.78	35.22	58.37	68.17	59	o40y	
r75j	64.82	19.12	74.47	76.89	76	o69y	
j00g	82.06	-3.94	97.52	97.6	92	o98y	
j25g	67.26	-26.87	74.67	79.36	110	y34l	
j50g	55.83	-43.45	57.11	71.76	127	y69l	
j75g	47.5	-54.18	38.3	66.35	145	l03c	
g00b	50.07	-44.09	14.13	46.3	162	l23c	
g25b	52.21	-35.66	-6.03	36.17	190	l55c	
g50b	53.9	-29.04	-21.87	36.36	217	l87c	
g75b	49.44	-15.51	-32.31	35.84	244	c20c	
b00r	41.36	1.15	-37.95	37.97	272	c53v	
b25r	28.74	27.19	-46.77	54.1	300	c87v	
b50r	33.74	61.97	-37.81	72.59	329	v68m	
b75r	40.08	64.26	-3.32	64.35	357	m33o	

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

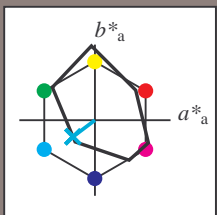


See for similar files: <http://www.ps.bam.de/Ee11/>; www.ps.bam.de
 Technical information: <http://www.ps.bam.de> Version 2.1, io=1,1, ColSpX=0

BAM registration: 20081001-Fe11/10L/L11E00NA.PS/.TXT BAM material: code=rhadata
 application for evaluation and measurement of printer or monitor systems

Input and output: Colorimetric Printer Reflective System FRS15_90a for relative CIELAB hue $h^* = lab^*h^* = h_{ab}/360 = 0.603$

data for any colour:
 lab^*tch^* and lab^*icu^*
 Hue texts:
 $u^*_e = g50b$ $u^*_d = l87c$
 contrast reduction factor:
 $c_R = 0.9$
 triangle lightness t^*



FRS15_90a; adapted (a) CIELAB data

	u^*_e	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
O _{Ma}	38.8	53.92	39.68	66.95	36	
Y _{Ma}	82.58	-4.64	98.22	98.33	93	
L _{Ma}	46.95	-56.34	43.46	71.15	142	
C _{Ma}	54.62	-26.2	-28.68	38.85	228	
V _{Ma}	20.01	45.2	-52.87	69.56	311	
M _{Ma}	40.88	70.68	-29.99	76.78	337	
N _{Ma}	15.0	0.0	0.0	0.0	0	
W _{Ma}	90.0	0.0	0.0	0.0	0	
R _{Ma}	39.92	58.74	27.99	65.07	25	
J _{Ma}	81.26	-2.89	71.56	71.62	92	
G _{Ma}	52.23	-42.42	13.6	44.55	162	
B _{Ma}	30.57	1.41	-46.47	46.49	272	

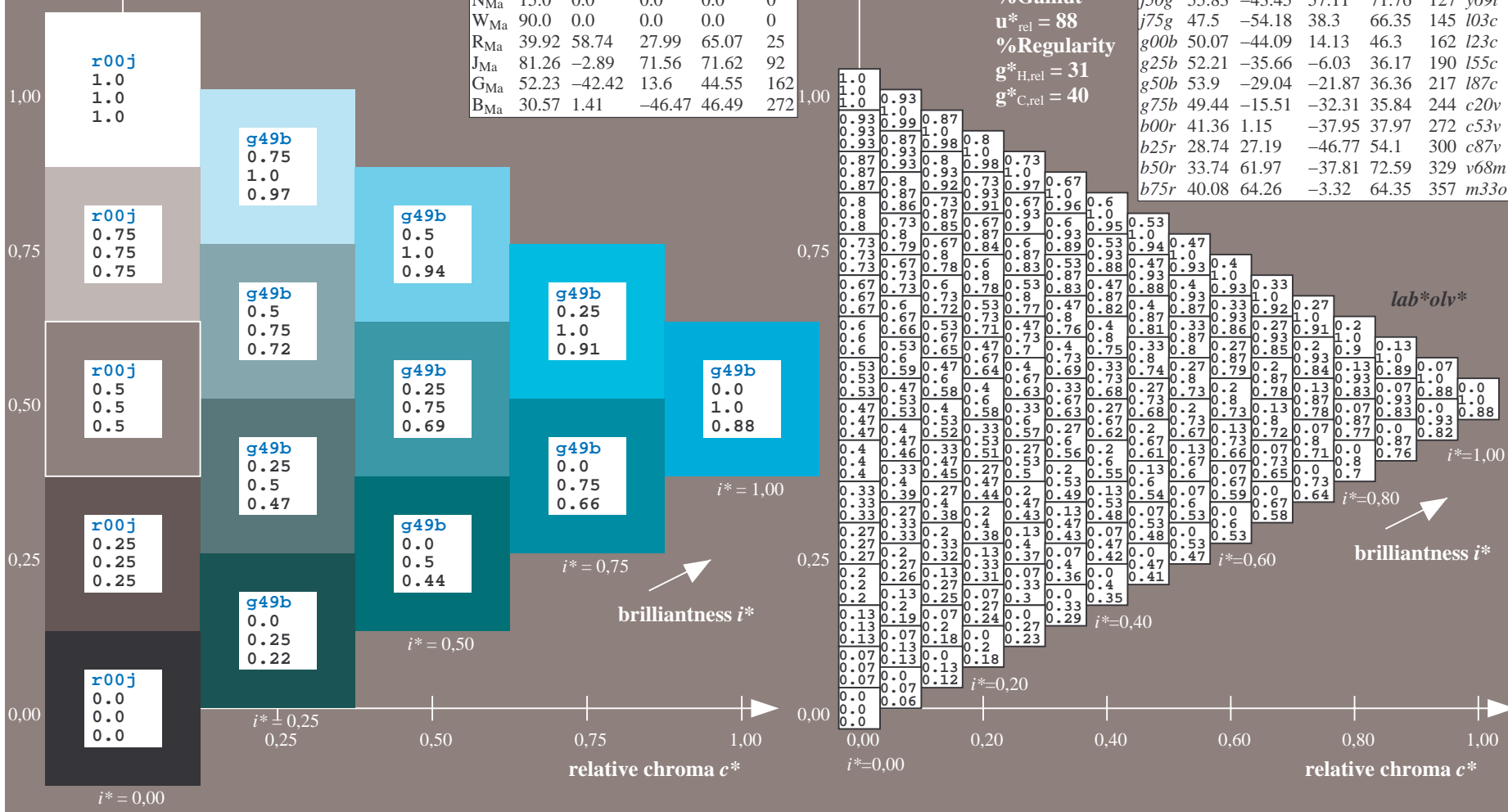
Data for maximum colour (Ma):

$LAB^*LAB^*_{Ma}$: 54 -29 -22
 $LAB^*LCH^*_{Ma}$: 54 36 216
 $lab^*rgb^*_{Ma}$: 0.0 1.0 1.0
 $lab^*olv^*_{Ma}$: 0.0 1.0 0.88

FRS15_90a; adapted (a) CIELAB data

	u^*_e	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$	u^*_d
r00j	39.18	56.94	27.13	63.07	25	m81o	
r25j	42.41	49.1	44.5	66.26	42	o10y	
r50j	52.78	35.22	58.37	68.17	59	o40y	
r75j	64.82	19.12	74.47	76.89	76	o69y	
j00g	82.06	-3.94	97.52	97.6	92	o98y	
j25g	67.26	-26.87	74.67	79.36	110	y34l	
j50g	55.83	-43.45	57.11	71.76	127	y69l	
j75g	47.5	-54.18	38.3	66.35	145	l03c	
g00b	50.07	-44.09	14.13	46.3	162	l23c	
g25b	52.21	-35.66	-6.03	36.17	190	l55c	
g50b	53.9	-29.04	-21.87	36.36	217	l87c	
g75b	49.44	-15.51	-32.31	35.84	244	c20c	
b00r	41.36	1.15	-37.95	37.97	272	c53v	
b25r	28.74	27.19	-46.77	54.1	300	c87v	
b50r	33.74	61.97	-37.81	72.59	329	v68m	
b75r	40.08	64.26	-3.32	64.35	357	m33o	

triangle lightness t^*
 %Gamut
 $u^*_{rel} = 88$
 %Regularity
 $g^*_{H,rel} = 31$
 $g^*_{C,rel} = 40$



See for similar files: <http://www.ps.bam.de/Ee11/>; www.ps.bam.de
 Technical information: <http://www.ps.bam.de> Version 2.1, io=1,1, ColSpX=0

BAM registration: 20081001-Fe11/10L/L11E00NA.PS/.TXT BAM material: code=rhadata
 application for evaluation and measurement of printer or monitor systems

Input and output: Colorimetric Printer Reflective System FRS15_90a for relative CIELAB hue $h^* = lab^*h^* = h_{ab}/360 = 0.679$

data for any colour:

lab^*tch^* and $lab^*ic_u^*$

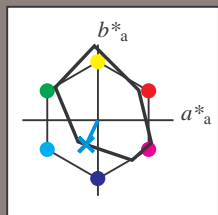
Hue texts:

$u^*_e = g75b$ $u^*_d = c20v$

contrast reduction factor:

$c_R = 0.9$

triangle lightness t^*



FRS15_90a; adapted (a) CIELAB data

	u^*_e	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
O _{Ma}	38.8	53.92	39.68	66.95	36	
Y _{Ma}	82.58	-4.64	98.22	98.33	93	
L _{Ma}	46.95	-56.34	43.46	71.15	142	
C _{Ma}	54.62	-26.2	-28.68	38.85	228	
V _{Ma}	20.01	45.2	-52.87	69.56	311	
M _{Ma}	40.88	70.68	-29.99	76.78	337	
N _{Ma}	15.0	0.0	0.0	0.0	0	
W _{Ma}	90.0	0.0	0.0	0.0	0	
R _{Ma}	39.92	58.74	27.99	65.07	25	
J _{Ma}	81.26	-2.89	71.56	71.62	92	
G _{Ma}	52.23	-42.42	13.6	44.55	162	
B _{Ma}	30.57	1.41	-46.47	46.49	272	

Data for maximum colour (Ma):

$LAB^*LAB^*_{Ma}$: 49 -16 -32

$LAB^*LCH^*_{Ma}$: 49 36 244

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

$lab^*olv^*_{Ma}$: 0.0 0.8 1.0

triangle lightness t^*

%Gamut

$u^*_{rel} = 88$

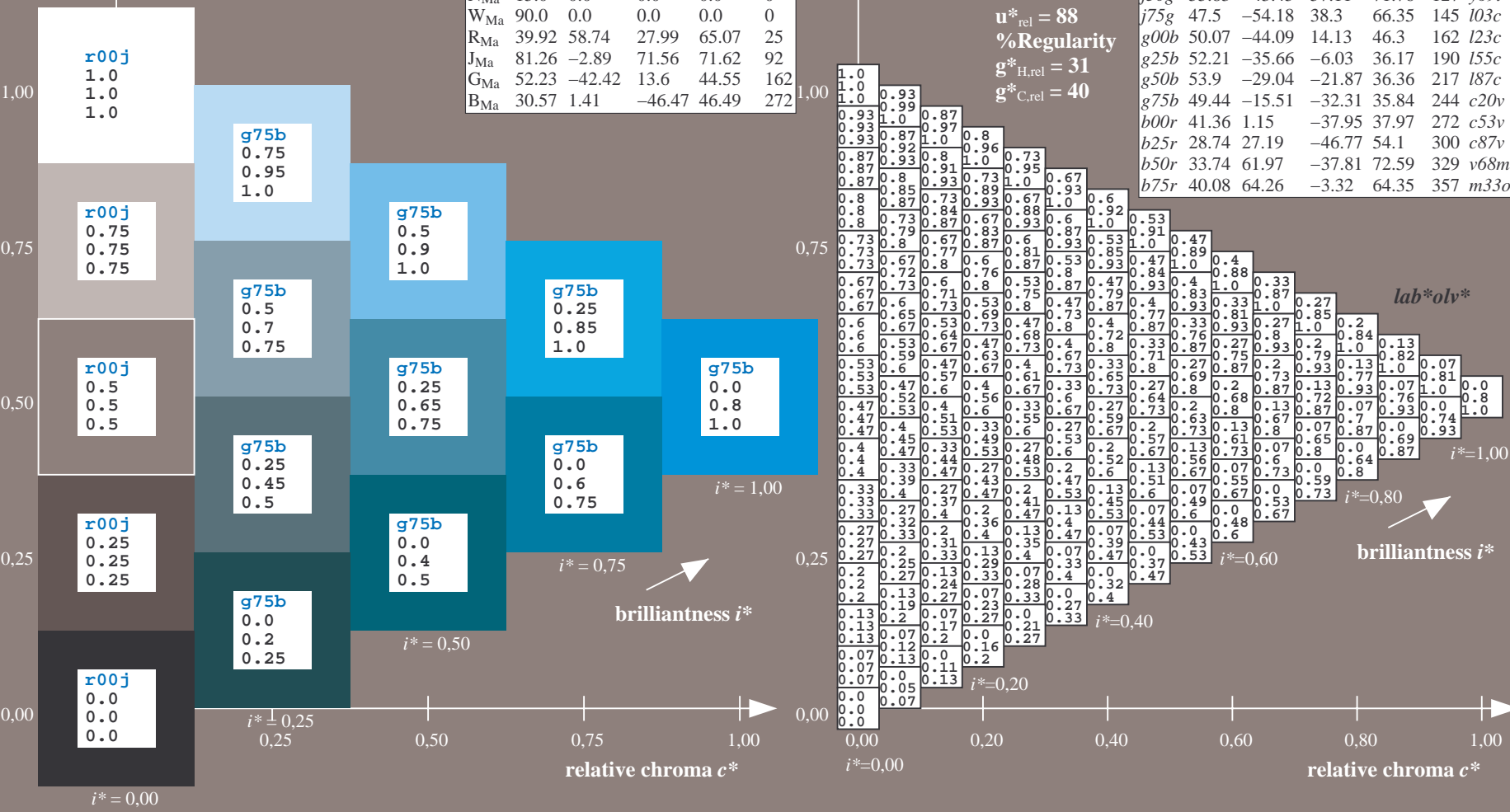
%Regularity

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

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

FRS15_90a; adapted (a) CIELAB data

	u^*_e	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$	u^*_d
r00j	39.18	56.94	27.13	63.07	25	m81o	
r25j	42.41	49.1	44.5	66.26	42	o10y	
r50j	52.78	35.22	58.37	68.17	59	o40y	
r75j	64.82	19.12	74.47	76.89	76	o69y	
j00g	82.06	-3.94	97.52	97.6	92	o98y	
j25g	67.26	-26.87	74.67	79.36	110	y34l	
j50g	55.83	-43.45	57.11	71.76	127	y69l	
j75g	47.5	-54.18	38.3	66.35	145	l03c	
g00b	50.07	-44.09	14.13	46.3	162	l23c	
g25b	52.21	-35.66	-6.03	36.17	190	l55c	
g50b	53.9	-29.04	-21.87	36.36	217	l87c	
g75b	49.44	-19.51	-32.31	35.84	244	c20v	
b00r	41.36	1.15	-37.95	37.97	272	c53v	
b25r	28.74	27.19	-46.77	54.1	300	c87v	
b50r	33.74	61.97	-37.81	72.59	329	v68m	
b75r	40.08	64.26	-3.32	64.35	357	m33o	



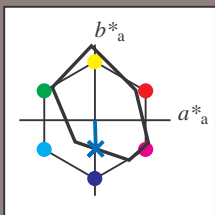
BAM registration: 20081001-Fe11/10L/L11E00NA.PS/.TXT BAM material: code=rhadata
 application for evaluation and measurement of printer or monitor systems

Input and output: Colorimetric Printer Reflective System FRS15_90a for relative CIELAB hue $h^* = lab^*h^* = h_{ab}/360 = 0.755$

data for any colour:
 lab^*tch^* and lab^*icu^*

Hue texts:

$u^*_e = b00r$ $u^*_d = c53v$
 contrast reduction factor:
 $c_R = 0.9$
 triangle lightness t^*



FRS15_90a; adapted (a) CIELAB data						
	u^*_e	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
O _{Ma}	38.8	53.92	39.68	66.95	36	
Y _{Ma}	82.58	-4.64	98.22	98.33	93	
L _{Ma}	46.95	-56.34	43.46	71.15	142	
C _{Ma}	54.62	-26.2	-28.68	38.85	228	
V _{Ma}	20.01	45.2	-52.87	69.56	311	
M _{Ma}	40.88	70.68	-29.99	76.78	337	
N _{Ma}	15.0	0.0	0.0	0.0	0	
W _{Ma}	90.0	0.0	0.0	0.0	0	
R _{Ma}	39.92	58.74	27.99	65.07	25	
J _{Ma}	81.26	-2.89	71.56	71.62	92	
G _{Ma}	52.23	-42.42	13.6	44.55	162	
B _{Ma}	30.57	1.41	-46.47	46.49	272	

Data for maximum colour (M_a):

$LAB^*LAB^*_{Ma}$: 41 1 -38

$LAB^*LCH^*_{Ma}$: 41 38 271

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

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

triangle lightness t^*

%Gamut

$u^*_{rel} = 88$

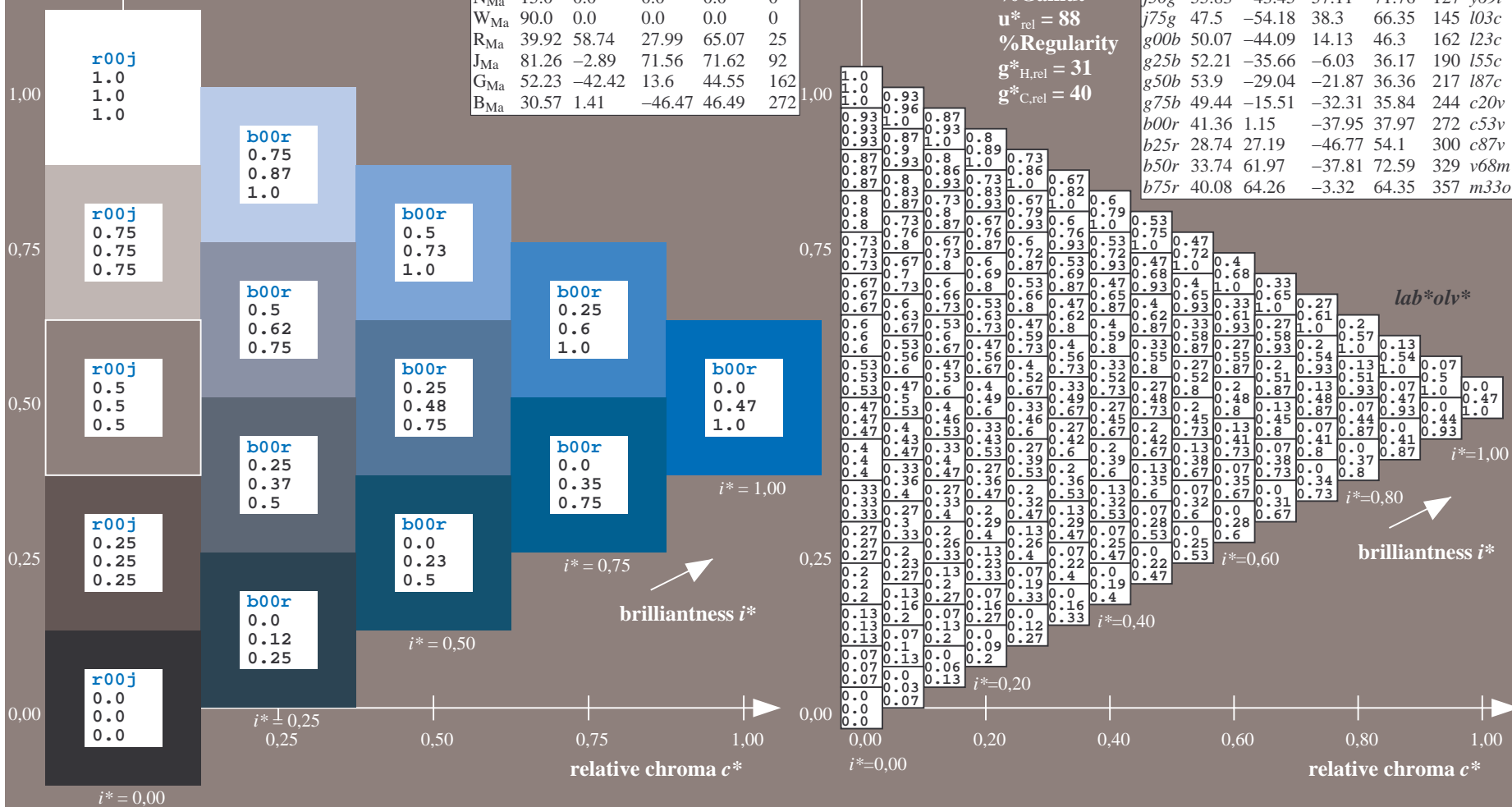
%Regularity

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

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

FRS15_90a; adapted (a) CIELAB data							
	u^*_e	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$	u^*_d
r00j	39.18	56.94	27.13	63.07	25	m81o	
r25j	42.41	49.1	44.5	66.26	42	o10y	
r50j	52.78	35.22	58.37	68.17	59	o40y	
r75j	64.82	19.12	74.47	76.89	76	o69y	
j00g	82.06	-3.94	97.52	97.6	92	o98y	
j25g	67.26	-26.87	74.67	79.36	110	y34l	
j50g	55.83	-43.45	57.11	71.76	127	y69l	
j75g	47.5	-54.18	38.3	66.35	145	l03c	
g00b	50.07	-44.09	14.13	46.3	162	l23c	
g25b	52.21	-35.66	-6.03	36.17	190	l55c	
g50b	53.9	-29.04	-21.87	36.36	217	l87c	
g75b	49.44	-15.51	-32.31	35.84	244	c20v	
b00r	41.36	1.15	-37.95	37.97	272	c53v	
b25r	28.74	27.19	-46.77	54.1	300	c87v	
b50r	33.74	61.97	-37.81	72.59	329	v68m	
b75r	40.08	64.26	-3.32	64.35	357	m33o	

$u^*_e = b00r$
 lab^*olv^*

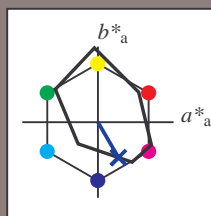


See for similar files: <http://www.ps.bam.de/Ee11/>; www.ps.bam.de/Ee11/; www.ps.bam.de/Ee11/
 Technical information: <http://www.ps.bam.de> Version 2.1, io=1,1, ColSPx=0

BAM registration: 20081001-Fe11/10L/L11E00NA.PS/.TXT BAM material: code=rhadata
 application for evaluation and measurement of printer or monitor systems

Input and output: Colorimetric Printer Reflective System FRS15_90a for relative CIELAB hue $h^* = lab^*h^* = h_{ab}/360 = 0.834$

data for any colour:
 lab^*tch^* and lab^*icu^*
 Hue texts:
 $u^*_e = b25r$ $u^*_d = c87v$
 contrast reduction factor:
 $c_R = 0.9$
 triangle lightness t^*



FRS15_90a; adapted (a) CIELAB data

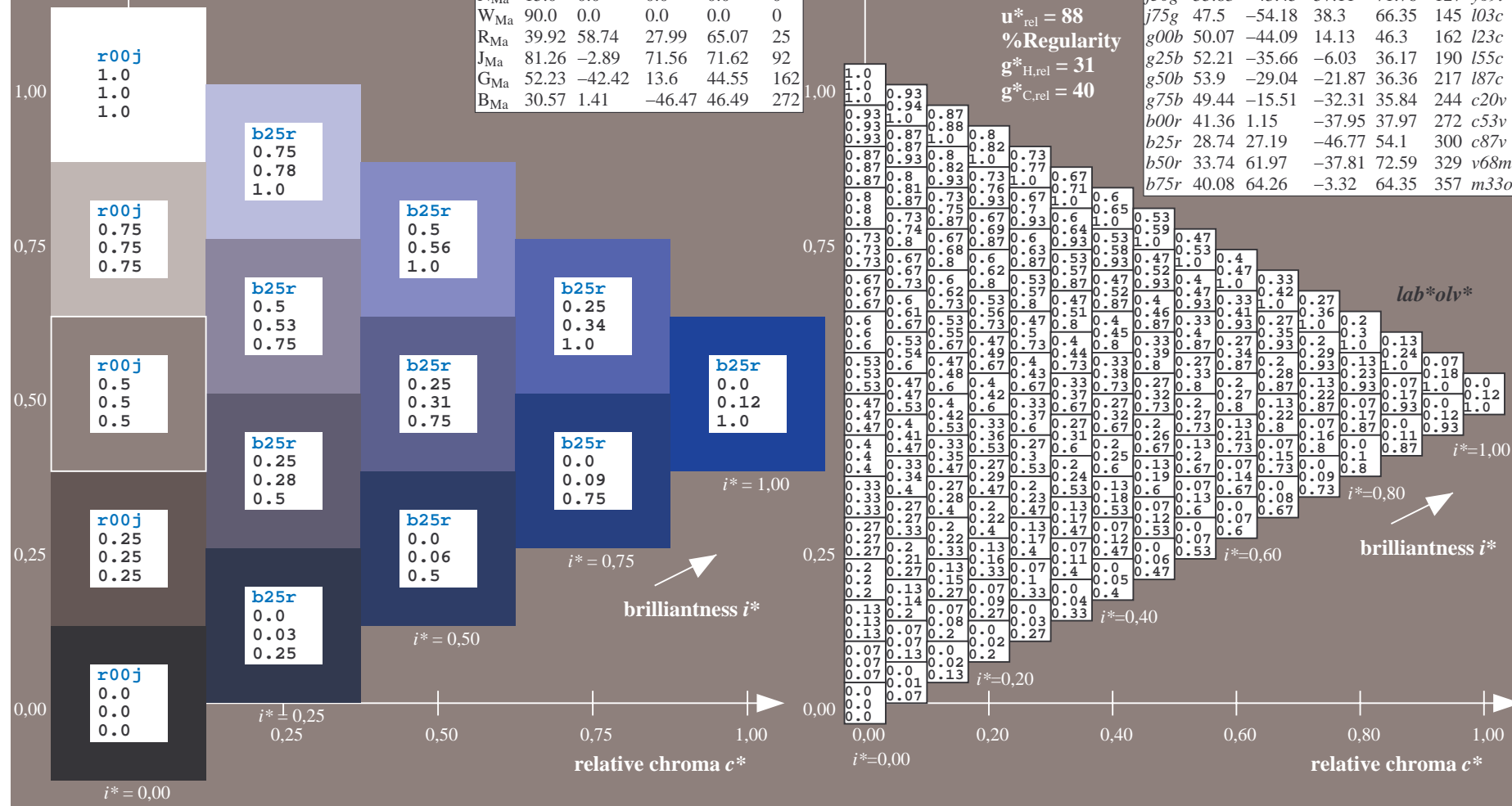
	u^*_e	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
O _{Ma}	38.8	53.92	39.68	66.95	36	
Y _{Ma}	82.58	-4.64	98.22	98.33	93	
L _{Ma}	46.95	-56.34	43.46	71.15	142	
C _{Ma}	54.62	-26.2	-28.68	38.85	228	
V _{Ma}	20.01	45.2	-52.87	69.56	311	
M _{Ma}	40.88	70.68	-29.99	76.78	337	
N _{Ma}	15.0	0.0	0.0	0.0	0	
W _{Ma}	90.0	0.0	0.0	0.0	0	
R _{Ma}	39.92	58.74	27.99	65.07	25	
J _{Ma}	81.26	-2.89	71.56	71.62	92	
G _{Ma}	52.23	-42.42	13.6	44.55	162	
B _{Ma}	30.57	1.41	-46.47	46.49	272	

Data for maximum colour (Ma):
 $LAB^*LAB^*_{Ma}: 29\ 27\ -47$
 $LAB^*LCH^*_{Ma}: 29\ 54\ 300$
 $lab^*rgb^*_{Ma}: 0.5\ 0.0\ 1.0$
 $lab^*olv^*_{Ma}: 0.0\ 0.12\ 1.0$
 triangle lightness t^*

FRS15_90a; adapted (a) CIELAB data

	u^*_e	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$	u^*_d
r00j	39.18	56.94	27.13	63.07	25	m81o	
r25j	42.41	49.1	44.5	66.26	42	o10y	
r50j	52.78	35.22	58.37	68.17	59	o40y	
r75j	64.82	19.12	74.47	76.89	76	o69y	
j00g	82.06	-3.94	97.52	97.6	92	o98y	
j25g	67.26	-26.87	74.67	79.36	110	y34l	
j50g	55.83	-43.45	57.11	71.76	127	y69l	
j75g	47.5	-54.18	38.3	66.35	145	l03c	
g00b	50.07	-44.09	14.13	46.3	162	l23c	
g25b	52.21	-35.66	-6.03	36.17	190	l55c	
g50b	53.9	-29.04	-21.87	36.36	217	l87c	
g75b	49.44	-15.51	-32.31	35.84	244	c20v	
b00r	41.36	1.15	-37.95	37.97	272	c53v	
b25r	28.74	27.19	-46.77	54.1	300	c87v	
b50r	33.74	61.97	-37.81	72.59	329	v68m	
b75r	40.08	64.26	-3.32	64.35	357	m33o	

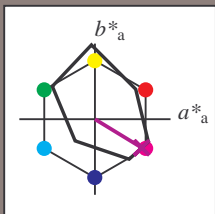
%Gamut
 $u^*_{rel} = 88$
 %Regularity
 $g^*_{H,rel} = 31$
 $g^*_{C,rel} = 40$



BAM registration: 20081001-Fe11/10L/L11E00NA.PS/.TXT
 application for evaluation and measurement of printer or monitor systems
 BAM material: code=rhadata

Input and output: Colorimetric Printer Reflective System FRS15_90a for relative CIELAB hue $h^* = lab^*h^* = h_{ab}/360 = 0.913$
 data for any colour:
 lab^*tch^* and lab^*icu^*

Hue texts:
 $u^*_e = b50r$ $u^*_d = v68m$
 contrast reduction factor:
 $c_R = 0.9$
 triangle lightness t^*



FRS15_90a; adapted (a) CIELAB data

	u^*_e	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
O _{Ma}	38.8	53.92	39.68	66.95	36	
Y _{Ma}	82.58	-4.64	98.22	98.33	93	
L _{Ma}	46.95	-56.34	43.46	71.15	142	
C _{Ma}	54.62	-26.2	-28.68	38.85	228	
V _{Ma}	20.01	45.2	-52.87	69.56	311	
M _{Ma}	40.88	70.68	-29.99	76.78	337	
N _{Ma}	15.0	0.0	0.0	0.0	0	
W _{Ma}	90.0	0.0	0.0	0.0	0	
R _{Ma}	39.92	58.74	27.99	65.07	25	
J _{Ma}	81.26	-2.89	71.56	71.62	92	
G _{Ma}	52.23	-42.42	13.6	44.55	162	
B _{Ma}	30.57	1.41	-46.47	46.49	272	

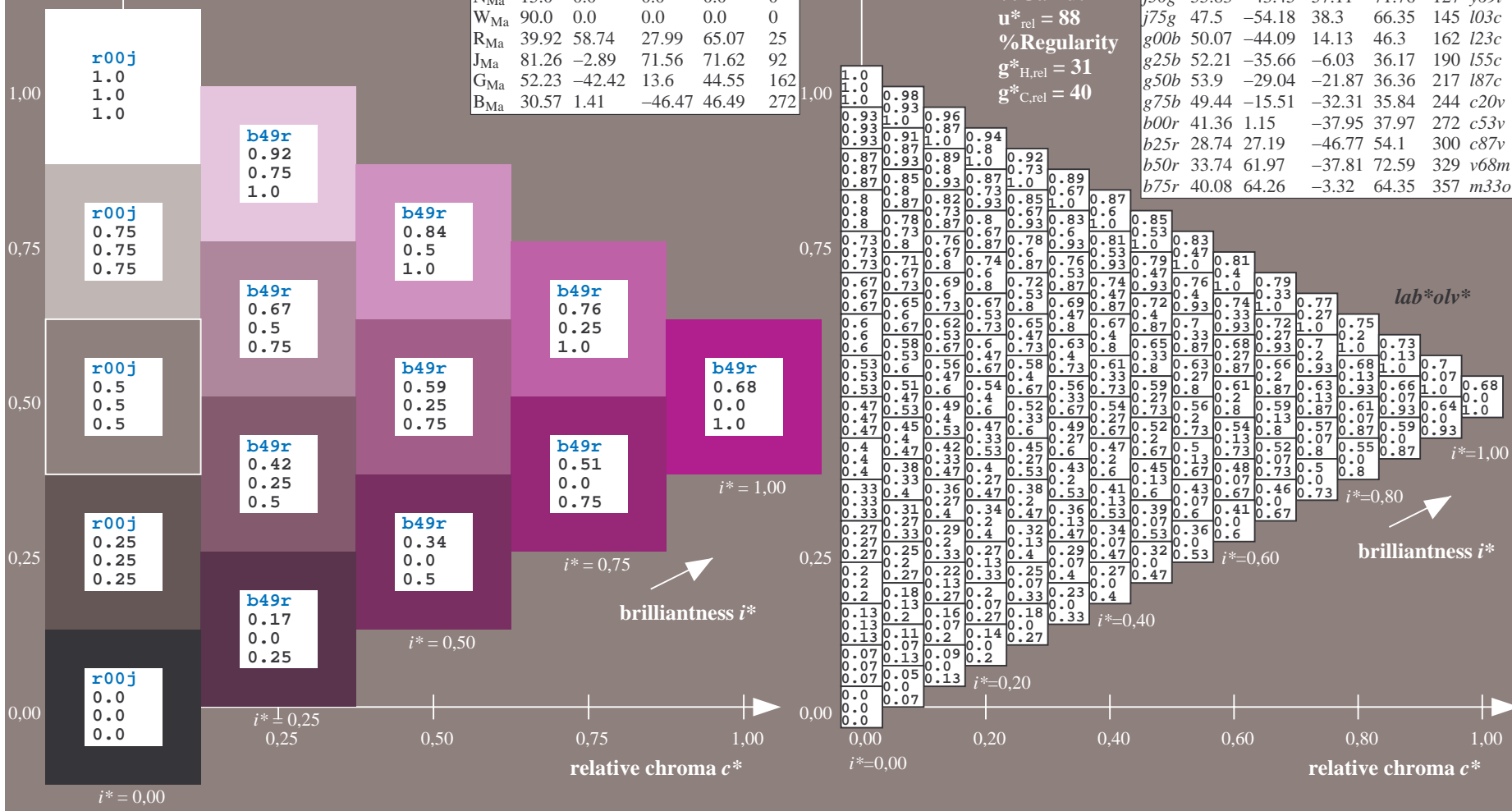
Data for maximum colour (Ma):

$LAB^*LAB^*_{Ma}$: 34 62 -38
 $LAB^*LCH^*_{Ma}$: 34 73 328
 $lab^*rgb^*_{Ma}$: 1.0 0.0 1.0
 $lab^*olv^*_{Ma}$: 0.68 0.0 1.0
 triangle lightness t^*

FRS15_90a; adapted (a) CIELAB data

	u^*_e	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$	u^*_d
r00j	39.18	56.94	27.13	63.07	25	m81o	
r25j	42.41	49.1	44.5	66.26	42	o10y	
r50j	52.78	35.22	58.37	68.17	59	o40y	
r75j	64.82	19.12	74.47	76.89	76	o69y	
j00g	82.06	-3.94	97.52	97.6	92	o98y	
j25g	67.26	-26.87	74.67	79.36	110	y34l	
j50g	55.83	-43.45	57.11	71.76	127	y69l	
j75g	47.5	-54.18	38.3	66.35	145	l03c	
g00b	50.07	-44.09	14.13	46.3	162	l23c	
g25b	52.21	-35.66	-6.03	36.17	190	l55c	
g50b	53.9	-29.04	-21.87	36.36	217	l87c	
g75b	49.44	-15.51	-32.31	35.84	244	c20v	
b00r	41.36	1.15	-37.95	37.97	272	c53v	
b25r	28.74	27.19	-46.77	54.1	300	c87v	
b50r	33.74	61.97	-37.81	72.59	329	v68m	
b75r	40.08	64.26	-3.32	64.35	357	m33o	

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

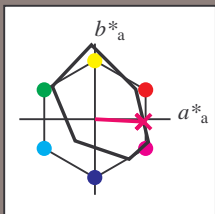


See for similar files: <http://www.ps.bam.de/Ee11/>; www.ps.bam.de/Ee11/
 Technical information: <http://www.ps.bam.de> Version 2.1, io=1,1, ColSpx=0

BAM registration: 20081001-Fe11/10L/L11E00NA.PS/.TXT BAM material: code=rhadata
 application for evaluation and measurement of printer or monitor systems

Input and output: Colorimetric Printer Reflective System FRS15_90a for relative CIELAB hue $h^* = lab^*h^* = h_{ab}/360 = 0.992$
 data for any colour:
 lab^*tch^* and lab^*icu^*

Hue texts:
 $u^*_e = b75r$ $u^*_d = m33o$
 contrast reduction factor:
 $c_R = 0.9$
 triangle lightness t^*



FRS15_90a; adapted (a) CIELAB data

	u^*_e	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
O _{Ma}	38.8	53.92	39.68	66.95	36	
Y _{Ma}	82.58	-4.64	98.22	98.33	93	
L _{Ma}	46.95	-56.34	43.46	71.15	142	
C _{Ma}	54.62	-26.2	-28.68	38.85	228	
V _{Ma}	20.01	45.2	-52.87	69.56	311	
M _{Ma}	40.88	70.68	-29.99	76.78	337	
N _{Ma}	15.0	0.0	0.0	0.0	0	
W _{Ma}	90.0	0.0	0.0	0.0	0	
R _{Ma}	39.92	58.74	27.99	65.07	25	
J _{Ma}	81.26	-2.89	71.56	71.62	92	
G _{Ma}	52.23	-42.42	13.6	44.55	162	
B _{Ma}	30.57	1.41	-46.47	46.49	272	

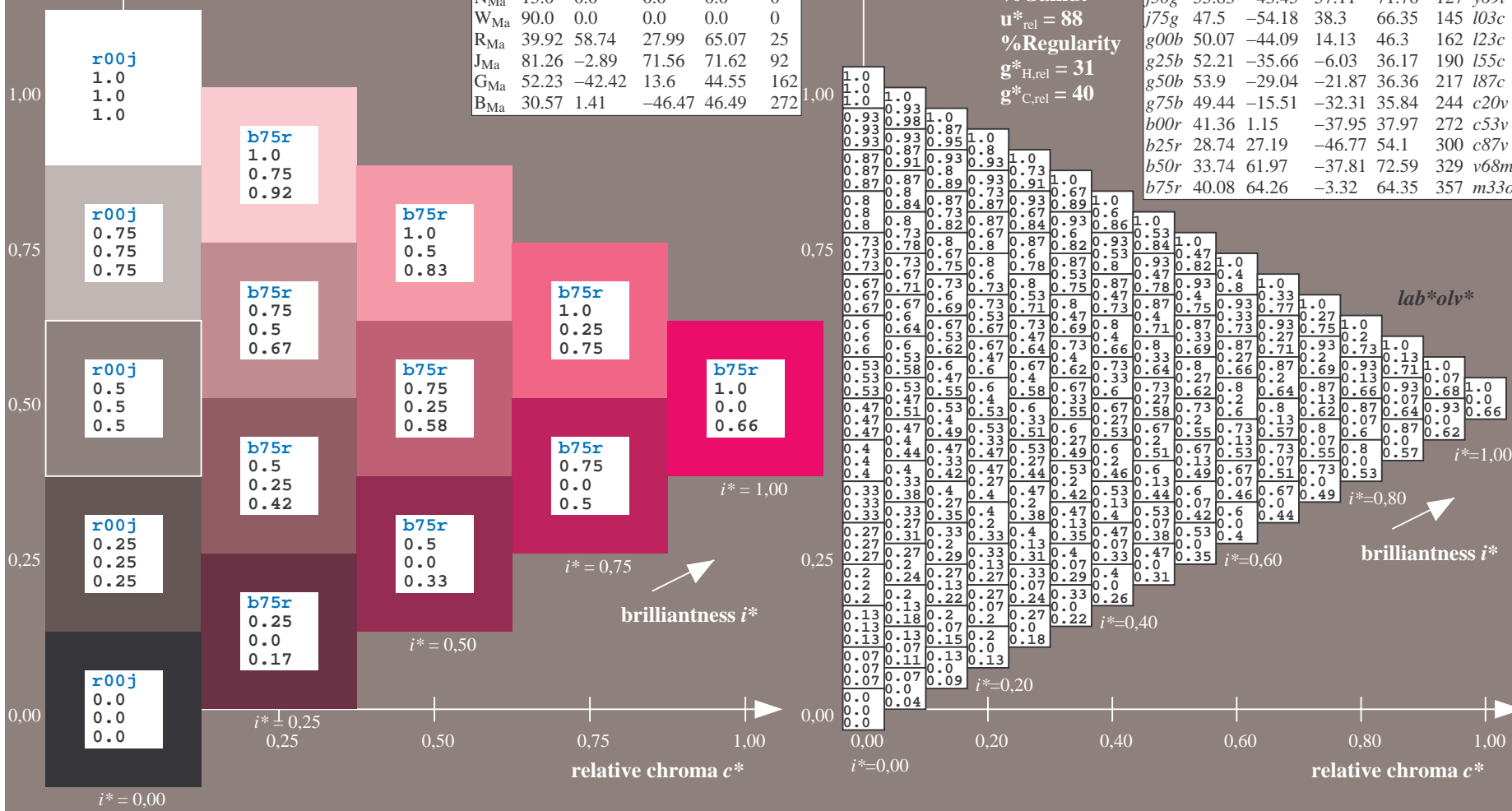
Data for maximum colour (Ma):

$LAB^*LAB^*_{Ma}$: 40 64 -3
 $LAB^*LCH^*_{Ma}$: 40 64 357
 $lab^*rgb^*_{Ma}$: 1.0 0.0 0.5
 $lab^*olv^*_{Ma}$: 1.0 0.0 0.66
 triangle lightness t^*

FRS15_90a; adapted (a) CIELAB data

	u^*_e	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$	u^*_d
r00j	39.18	56.94	27.13	63.07	25	m81o	
r25j	42.41	49.1	44.5	66.26	42	o10y	
r50j	52.78	35.22	58.37	68.17	59	o40y	
r75j	64.82	19.12	74.47	76.89	76	o69y	
j00g	82.06	-3.94	97.52	97.6	92	o98y	
j25g	67.26	-26.87	74.67	79.36	110	y34l	
j50g	55.83	-43.45	57.11	71.76	127	y69l	
j75g	47.5	-54.18	38.3	66.35	145	l03c	
g00b	50.07	-44.09	14.13	46.3	162	l23c	
g25b	52.21	-35.66	-6.03	36.17	190	l55c	
g50b	53.9	-29.04	-21.87	36.36	217	l87c	
g75b	49.44	-15.51	-32.31	35.84	244	c20v	
b00r	41.36	1.15	-37.95	37.97	272	c53v	
b25r	28.74	27.19	-46.77	54.1	300	c87v	
b50r	33.74	61.97	-37.81	72.59	329	v68m	
b75r	40.08	64.26	-3.32	64.35	357	m33o	

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



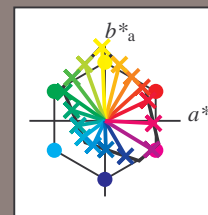
See for similar files: <http://www.ps.bam.de/Ee11/>; www.ps.bam.de
 Technical information: <http://www.ps.bam.de> Version 2.1, io=1,1, ColSpx=0

BAM registration: 20081001-Fe11/10L/L11E00NA.PS/.TXT BAM material: code=rhadata
 application for evaluation and measurement of printer or monitor systems

Input and output:
 Colorimetric Printer Reflective System FRS15_90a
 data for any colour:

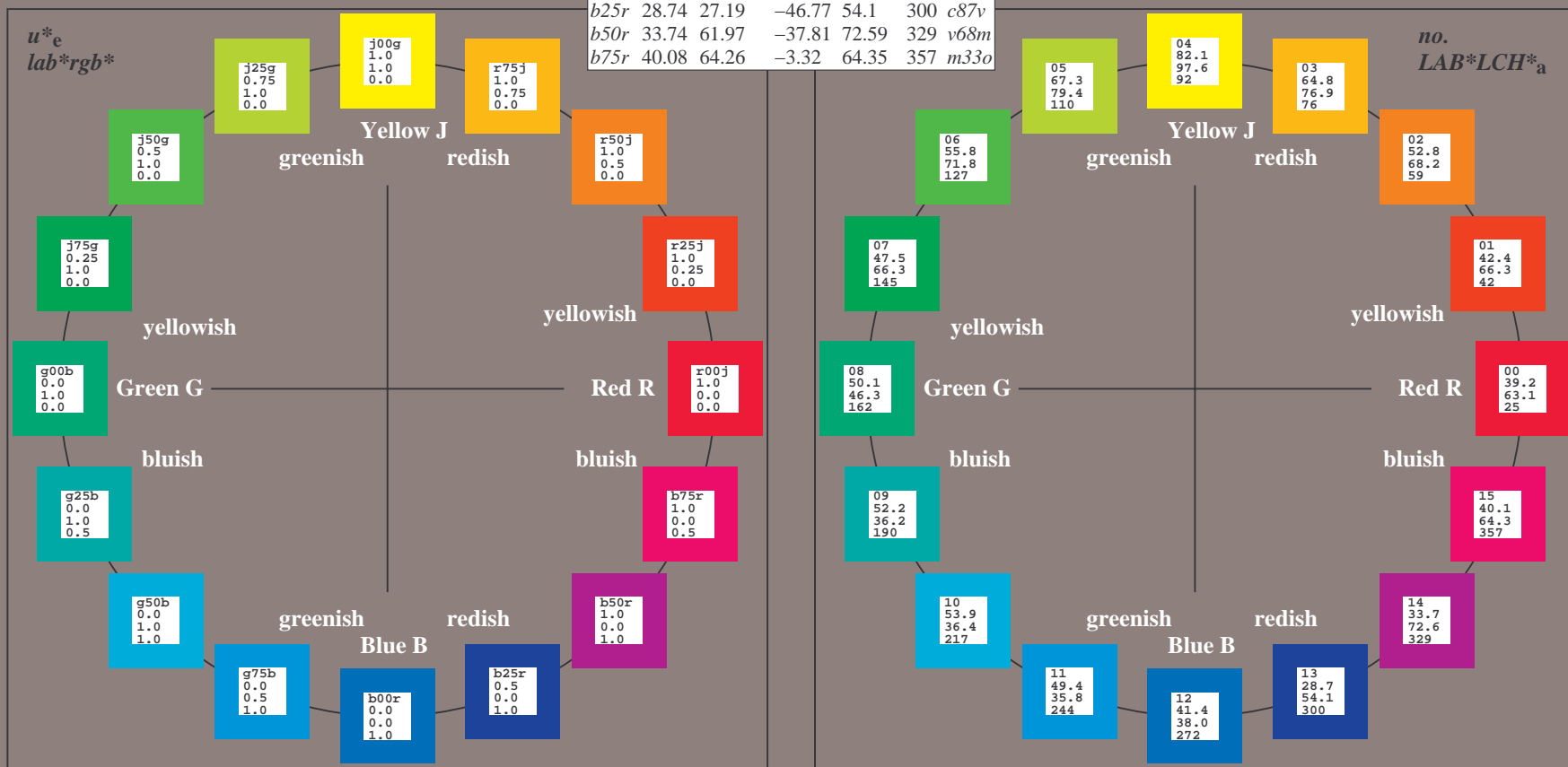
u^*_e and number *no.* = 00 .. 15
 elementary hue text:
 $u^*_e = 16$ hues *r00j*, *r25j*, ..., *b75r*
 contrast reduction factor:
 $c_R = 0.9$

FRS15_90a; adapted (a) CIELAB data							
u^*_e	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$	u^*_d	
r00j	39.18	56.94	27.13	63.07	25	m81o	
r25j	42.41	49.1	44.5	66.26	42	o10y	
r50j	52.78	35.22	58.37	68.17	59	o40y	
r75j	64.82	19.12	74.47	76.89	76	o69y	
j00g	82.06	-3.94	97.52	97.6	92	o98y	
j25g	67.26	-26.87	74.67	79.36	110	y34l	
j50g	55.83	-43.45	57.11	71.76	127	y69l	
j75g	47.5	-54.18	38.3	66.35	145	l03c	
g00b	50.07	-44.09	14.13	46.3	162	l23c	
g25b	52.21	-35.66	-6.03	36.17	190	l55c	
g50b	53.9	-29.04	-21.87	36.36	217	l87c	
g75b	49.44	-15.51	-32.31	35.84	244	c20v	
b00r	41.36	1.15	-37.95	37.97	272	c53v	
b25r	28.74	27.19	-46.77	54.1	300	c87v	
b50r	33.74	61.97	-37.81	72.59	329	v68m	
b75r	40.08	64.26	-3.32	64.35	357	m33o	



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

FRS15_90a; adapted (a) CIELAB data					
Name	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
OMa	38.8	53.92	39.68	66.95	36
YMa	82.58	-4.64	98.22	98.33	93
LMa	46.95	-56.34	43.46	71.15	142
CMa	54.62	-26.2	-28.68	38.85	228
VMa	20.01	45.2	-52.87	69.56	311
MMa	40.88	70.68	-29.99	76.78	337
NMa	15.0	0.0	0.0	0.0	0
WMa	90.0	0.0	0.0	0.0	0
RCIE	39.92	58.74	27.99	65.07	25
JCIE	81.26	-2.89	71.56	71.62	92
GCIE	52.23	-42.42	13.6	44.55	162
BCIE	30.57	1.41	-46.47	46.49	272

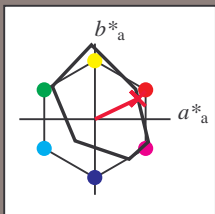


See for similar files: <http://www.ps.bam.de/Ee11/>; www.ps.bam.de/Ee.HTM
 Technical information: <http://www.ps.bam.de> Version 2.1, io=1,1, ColSpX=0

BAM registration: 20081001-Ee11/10L/L11E00NA.PS/.TXT BAM material: code=rhadata
 application for evaluation and measurement of printer or monitor systems

Input and output: Colorimetric Printer Reflective System FRS15_90a for relative CIELAB hue $h^* = lab^*h^* = h_{ab}/360 = 0.071$
 data for any colour:
 lab^*tch^* and lab^*icu^*

Hue texts:
 $u^*_e = r00j$ $u^*_d = m81o$
 contrast reduction factor:
 $c_R = 0.9$
 triangle lightness t^*



FRS15_90a; adapted (a) CIELAB data

	u^*_e	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
O _{Ma}	38.8	53.92	39.68	66.95	36	
Y _{Ma}	82.58	-4.64	98.22	98.33	93	
L _{Ma}	46.95	-56.34	43.46	71.15	142	
C _{Ma}	54.62	-26.2	-28.68	38.85	228	
V _{Ma}	20.01	45.2	-52.87	69.56	311	
M _{Ma}	40.88	70.68	-29.99	76.78	337	
N _{Ma}	15.0	0.0	0.0	0.0	0	
W _{Ma}	90.0	0.0	0.0	0.0	0	
R _{Ma}	39.92	58.74	27.99	65.07	25	
J _{Ma}	81.26	-2.89	71.56	71.62	92	
G _{Ma}	52.23	-42.42	13.6	44.55	162	
B _{Ma}	30.57	1.41	-46.47	46.49	272	

Data for maximum colour (Ma):

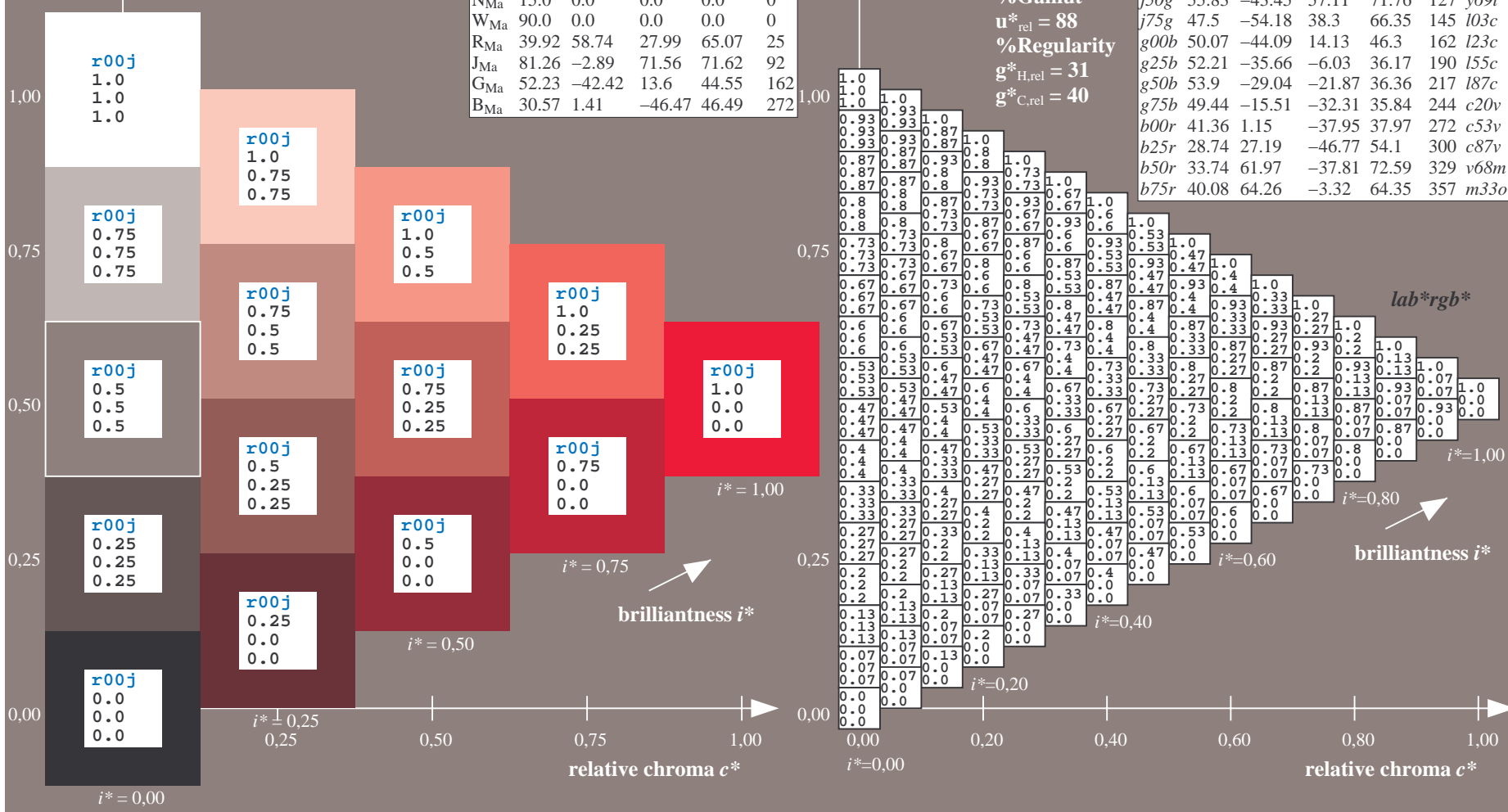
$LAB^*LAB^*_{Ma}$: 39 57 27
 $LAB^*LCH^*_{Ma}$: 39 63 25
 $lab^*rgb^*_{Ma}$: 1.0 0.0 0.0
 $lab^*olv^*_{Ma}$: 1.0 0.0 0.18

triangle lightness t^*

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

FRS15_90a; adapted (a) CIELAB data

	u^*_e	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$	u^*_d
r00j	39.18	56.94	27.13	63.07	25	m81o	
r25j	42.41	49.1	44.5	66.26	42	o10y	
r50j	52.78	35.22	58.37	68.17	59	o40y	
r75j	64.82	19.12	74.47	76.89	76	o69y	
j00g	82.06	-3.94	97.52	97.6	92	o98y	
j25g	67.26	-26.87	74.67	79.36	110	y34l	
j50g	55.83	-43.45	57.11	71.76	127	y69l	
j75g	47.5	-54.18	38.3	66.35	145	l03c	
g00b	50.07	-44.09	14.13	46.3	162	l23c	
g25b	52.21	-35.66	-6.03	36.17	190	l55c	
g50b	53.9	-29.04	-21.87	36.36	217	l87c	
g75b	49.44	-15.51	-32.31	35.84	244	c20v	
b00r	41.36	1.15	-37.95	37.97	272	c53v	
b25r	28.74	27.19	-46.77	54.1	300	c87v	
b50r	33.74	61.97	-37.81	72.59	329	v68m	
b75r	40.08	64.26	-3.32	64.35	357	m33o	

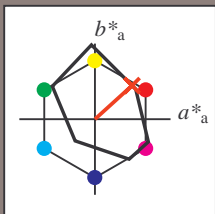


See for similar files: <http://www.ps.bam.de/Ee11/>; www.ps.bam.de
 Technical information: <http://www.ps.bam.de> Version 2.1, io=1,1, ColSpx=0

BAM registration: 20081001-Fe11/10L/L11E00NA.PS/.TXT BAM material: code=rhadata
 application for evaluation and measurement of printer or monitor systems

Input and output: Colorimetric Printer Reflective System FRS15_90a for relative CIELAB hue $h^* = lab^*h^* = h_{ab}/360 = 0.117$
 data for any colour:
 lab^*tch^* and lab^*icu^*

Hue texts:
 $u^*_e = r25j$ $u^*_d = o10y$
 contrast reduction factor:
 $c_R = 0.9$
 triangle lightness t^*



FRS15_90a; adapted (a) CIELAB data

	u^*_e	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
O _{Ma}	38.8	53.92	39.68	66.95	36	
Y _{Ma}	82.58	-4.64	98.22	98.33	93	
L _{Ma}	46.95	-56.34	43.46	71.15	142	
C _{Ma}	54.62	-26.2	-28.68	38.85	228	
V _{Ma}	20.01	45.2	-52.87	69.56	311	
M _{Ma}	40.88	70.68	-29.99	76.78	337	
N _{Ma}	15.0	0.0	0.0	0.0	0	
W _{Ma}	90.0	0.0	0.0	0.0	0	
R _{Ma}	39.92	58.74	27.99	65.07	25	
J _{Ma}	81.26	-2.89	71.56	71.62	92	
G _{Ma}	52.23	-42.42	13.6	44.55	162	
B _{Ma}	30.57	1.41	-46.47	46.49	272	

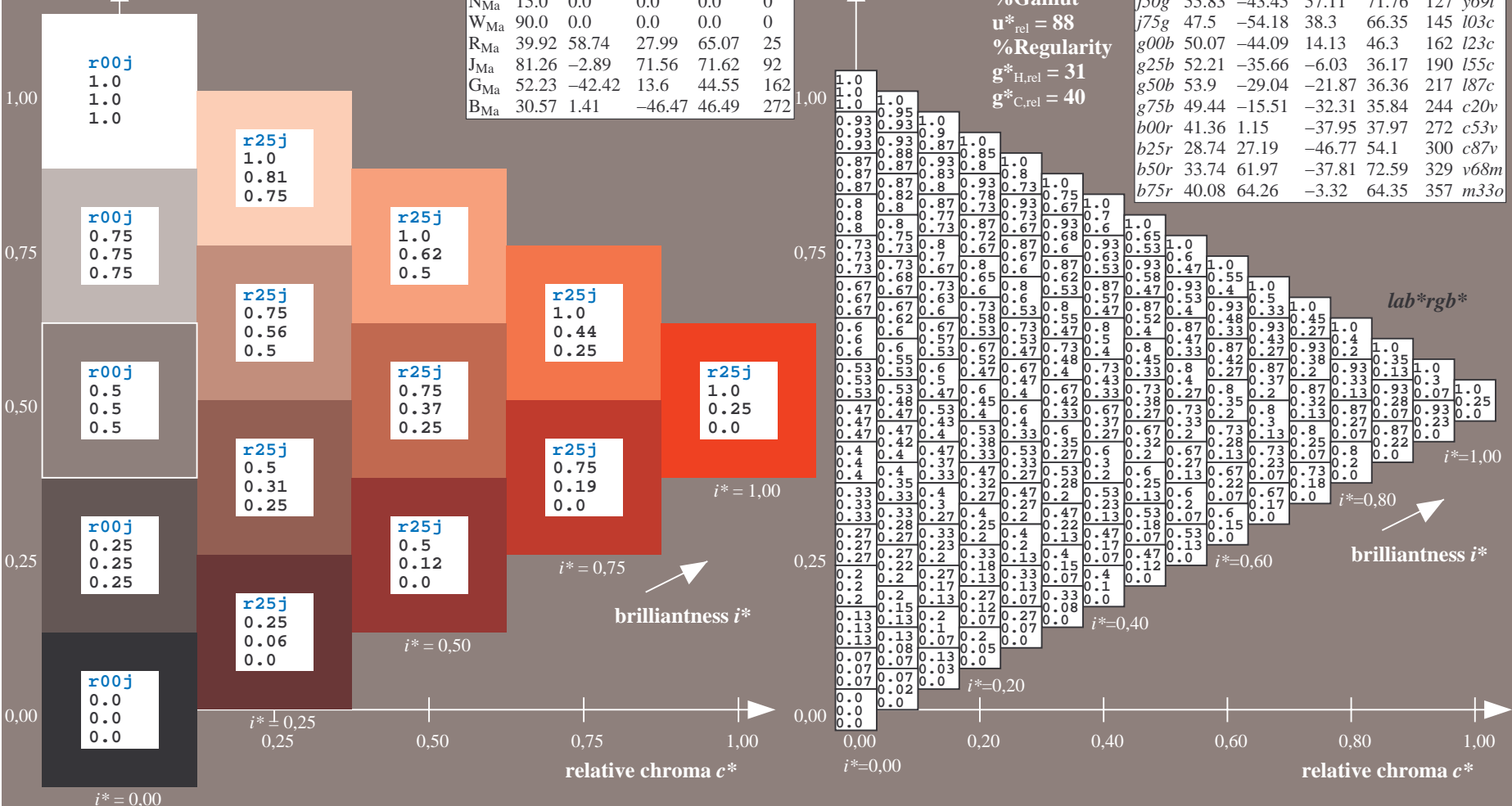
Data for maximum colour (Ma):

$LAB^*LAB^*_{Ma}$: 42 49 44
 $LAB^*LCH^*_{Ma}$: 42 66 42
 $lab^*rgb^*_{Ma}$: 1.0 0.25 0.0
 $lab^*olv^*_{Ma}$: 1.0 0.1 0.0

triangle lightness t^*
 %Gamut
 $u^*_{rel} = 88$
 %Regularity
 $g^*_{H,rel} = 31$
 $g^*_{C,rel} = 40$

FRS15_90a; adapted (a) CIELAB data

	u^*_e	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$	u^*_d
r00j	39.18	56.94	27.13	63.07	25	m81o	
r25j	42.41	49.1	44.5	66.26	42	o10y	
r50j	52.78	35.22	58.37	68.17	59	o40y	
r75j	64.82	19.12	74.47	76.89	76	o69y	
j00g	82.06	-3.94	97.52	97.6	92	o98y	
j25g	67.26	-26.87	74.67	79.36	110	y34l	
j50g	55.83	-43.45	57.11	71.76	127	y69l	
j75g	47.5	-54.18	38.3	66.35	145	l03c	
g00b	50.07	-44.09	14.13	46.3	162	l23c	
g25b	52.21	-35.66	-6.03	36.17	190	l55c	
g50b	53.9	-29.04	-21.87	36.36	217	l87c	
g75b	49.44	-15.51	-32.31	35.84	244	c20v	
b00r	41.36	1.15	-37.95	37.97	272	c53v	
b25r	28.74	27.19	-46.77	54.1	300	c87v	
b50r	33.74	61.97	-37.81	72.59	329	v68m	
b75r	40.08	64.26	-3.32	64.35	357	m33o	



See for similar files: <http://www.ps.bam.de/Ee11/>; www.ps.bam.de
 Technical information: <http://www.ps.bam.de> Version 2.1, io=1,1, ColSpX=0

BAM registration: 20081001-Fe11/10L/L11E00NA.PS/.TXT BAM material: code=rhadata
 application for evaluation and measurement of printer or monitor systems

Input and output: Colorimetric Printer Reflective System FRS15_90a for relative CIELAB hue $h^* = lab^*h^* = h_{ab}/360 = 0.164$

data for any colour:

lab^*tch^* and $lab^*ic_u^*$

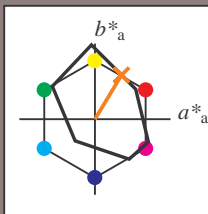
Hue texts:

$u^*_e = r50j$ $u^*_d = o40y$

contrast reduction factor:

$c_R = 0.9$

triangle lightness t^*



FRS15_90a; adapted (a) CIELAB data

	u^*_e	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
O _{Ma}	38.8	53.92	39.68	66.95	36	
Y _{Ma}	82.58	-4.64	98.22	98.33	93	
L _{Ma}	46.95	-56.34	43.46	71.15	142	
C _{Ma}	54.62	-26.2	-28.68	38.85	228	
V _{Ma}	20.01	45.2	-52.87	69.56	311	
M _{Ma}	40.88	70.68	-29.99	76.78	337	
N _{Ma}	15.0	0.0	0.0	0.0	0	
W _{Ma}	90.0	0.0	0.0	0.0	0	
R _{Ma}	39.92	58.74	27.99	65.07	25	
J _{Ma}	81.26	-2.89	71.56	71.62	92	
G _{Ma}	52.23	-42.42	13.6	44.55	162	
B _{Ma}	30.57	1.41	-46.47	46.49	272	

Data for maximum colour (Ma):

$LAB^*LAB^*_{Ma}$: 53 35 58

$LAB^*LCH^*_{Ma}$: 53 68 58

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

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

triangle lightness t^*

%Gamut

$u^*_{rel} = 88$

%Regularity

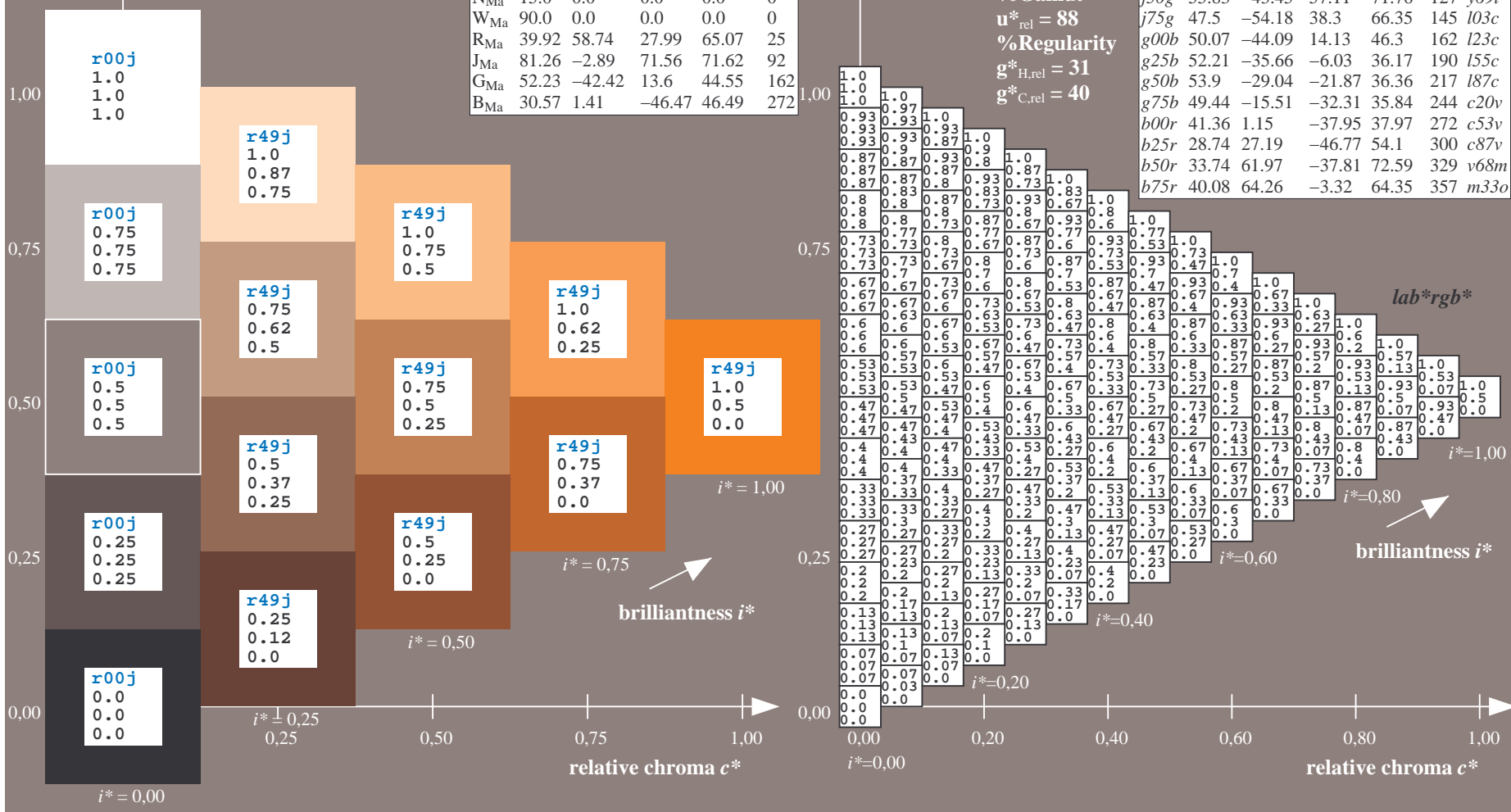
$g^*_{H,rel} = 31$

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

FRS15_90a; adapted (a) CIELAB data

	u^*_e	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$	u^*_d
r00j	39.18	56.94	27.13	63.07	25	m81o	
r25j	42.41	49.1	44.5	66.26	42	o10y	
r50j	52.78	35.22	58.37	68.17	59	o40y	
r75j	64.82	19.12	74.47	76.89	76	o69y	
j00g	82.06	-3.94	97.52	97.6	92	o98y	
j25g	67.26	-26.87	74.67	79.36	110	y34l	
j50g	55.83	-43.45	57.11	71.76	127	y69l	
j75g	47.5	-54.18	38.3	66.35	145	l03c	
g00b	50.07	-44.09	14.13	46.3	162	l23c	
g25b	52.21	-35.66	-6.03	36.17	190	l55c	
g50b	53.9	-29.04	-21.87	36.36	217	l87c	
g75b	49.44	-15.51	-32.31	35.84	244	c20v	
b00r	41.36	1.15	-37.95	37.97	272	c53v	
b25r	28.74	27.19	-46.77	54.1	300	c87v	
b50r	33.74	61.97	-37.81	72.59	329	v68m	
b75r	40.08	64.26	-3.32	64.35	357	m33o	

$u^*_e = r50j$
 lab^*rgb^*



See for similar files: <http://www.ps.bam.de/Ee11/>; <http://www.ps.bam.de/Version2.1,io=1,1,ColSpX=0>

BAM registration: 20081001-Fe11/10L/L11E00NA.PS/.TXT BAM material: code=rhadata
 application for evaluation and measurement of printer or monitor systems

Input and output: Colorimetric Printer Reflective System FRS15_90a for relative CIELAB hue $h^* = lab^*h^* = h_{ab}/360 = 0.21$

data for any colour:

lab^*tch^* and $lab^*ic_u^*$

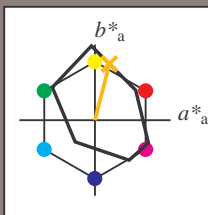
Hue texts:

$u^*_e = r75j$ $u^*_d = o69y$

contrast reduction factor:

$c_R = 0.9$

triangle lightness t^*



FRS15_90a; adapted (a) CIELAB data

	u^*_e	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
O _{Ma}	38.8	53.92	39.68	66.95	36	
Y _{Ma}	82.58	-4.64	98.22	98.33	93	
L _{Ma}	46.95	-56.34	43.46	71.15	142	
C _{Ma}	54.62	-26.2	-28.68	38.85	228	
V _{Ma}	20.01	45.2	-52.87	69.56	311	
M _{Ma}	40.88	70.68	-29.99	76.78	337	
N _{Ma}	15.0	0.0	0.0	0.0	0	
W _{Ma}	90.0	0.0	0.0	0.0	0	
R _{Ma}	39.92	58.74	27.99	65.07	25	
J _{Ma}	81.26	-2.89	71.56	71.62	92	
G _{Ma}	52.23	-42.42	13.6	44.55	162	
B _{Ma}	30.57	1.41	-46.47	46.49	272	

Data for maximum colour (M_a):

$LAB^*LAB^*_M_a$: 65 19 74

$LAB^*LCH^*_M_a$: 65 77 75

$lab^*rgb^*_M_a$: 1.0 0.75 0.0

$lab^*olv^*_M_a$: 1.0 0.7 0.0

triangle lightness t^*

%Gamut

$u^*_{rel} = 88$

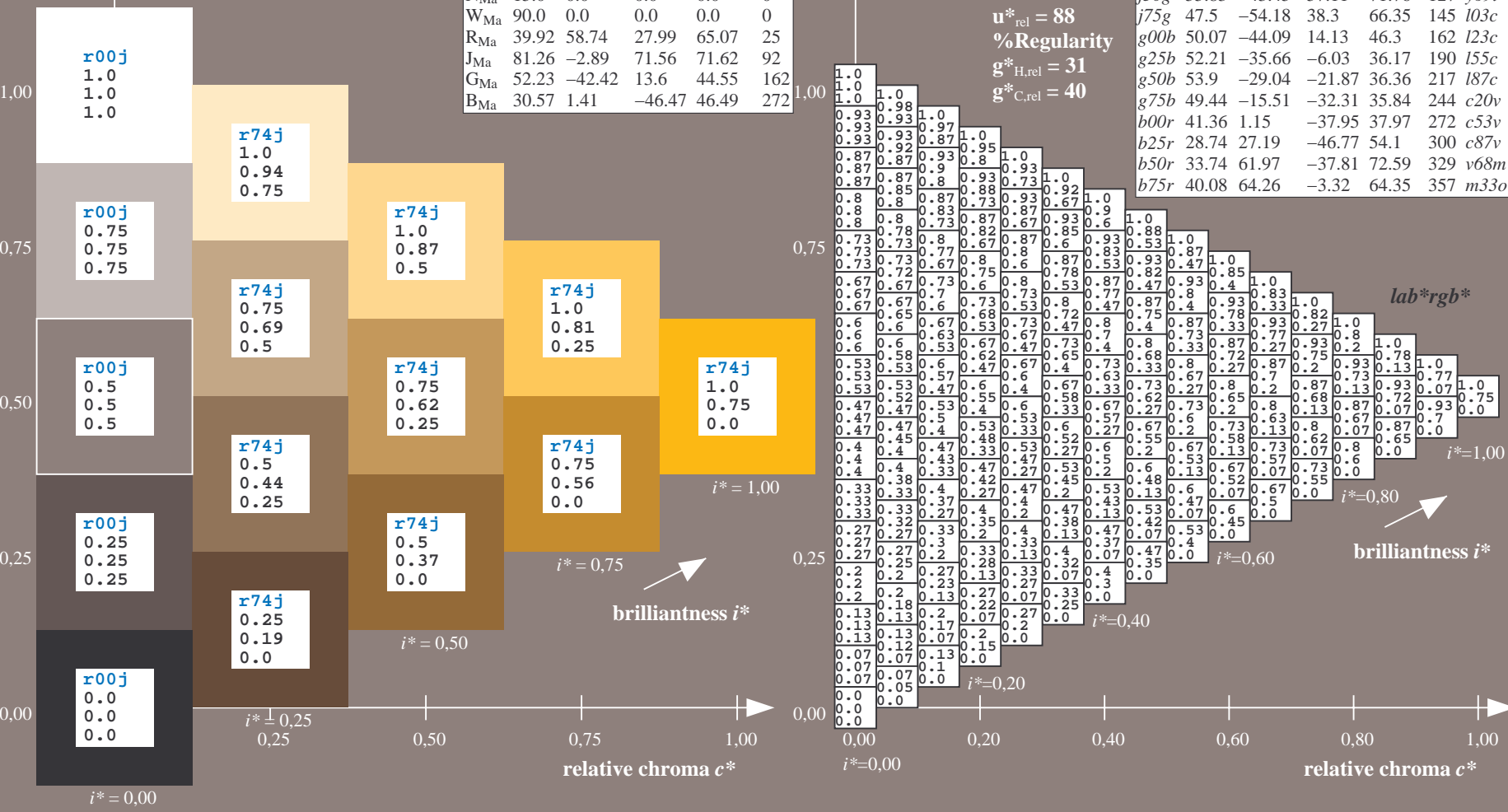
%Regularity

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

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

FRS15_90a; adapted (a) CIELAB data

	u^*_e	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$	u^*_d
r00j	39.18	56.94	27.13	63.07	25	m81o	
r25j	42.41	49.1	44.5	66.26	42	o10y	
r50j	52.78	35.22	58.37	68.17	59	o40y	
r75j	64.82	19.12	74.47	76.89	76	o69y	
j00g	82.06	-3.94	97.52	97.6	92	o98y	
j25g	67.26	-26.87	74.67	79.36	110	y34l	
j50g	55.83	-43.45	57.11	71.76	127	y69l	
j75g	47.5	-54.18	38.3	66.35	145	l03c	
g00b	50.07	-44.09	14.13	46.3	162	l23c	
g25b	52.21	-35.66	-6.03	36.17	190	l55c	
g50b	53.9	-29.04	-21.87	36.36	217	l87c	
g75b	49.44	-15.51	-32.31	35.84	244	c20v	
b00r	41.36	1.15	-37.95	37.97	272	c53v	
b25r	28.74	27.19	-46.77	54.1	300	c87v	
b50r	33.74	61.97	-37.81	72.59	329	v68m	
b75r	40.08	64.26	-3.32	64.35	357	m33o	



See for similar files: <http://www.ps.bam.de/Ee11/>; www.ps.bam.de
 Technical information: <http://www.ps.bam.de> Version 2.1, io=1,1, ColSpx=0

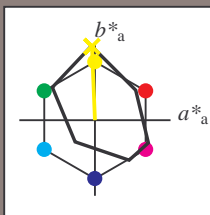
BAM registration: 20081001-Fe11/10L/L11E00NA.PS/.TXT BAM material: code=rhadata
 application for evaluation and measurement of printer or monitor systems

Input and output: Colorimetric Printer Reflective System FRS15_90a for relative CIELAB hue $h^* = lab^*h^* = h_{ab}/360 = 0.256$

data for any colour:
 lab^*tch^* and lab^*icu^*

Hue texts:

$u^*_e = j00g$ $u^*_d = o98y$
 contrast reduction factor:
 $c_R = 0.9$
 triangle lightness t^*



FRS15_90a; adapted (a) CIELAB data						
	u^*_e	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
O _{Ma}	38.8	53.92	39.68	66.95	36	
Y _{Ma}	82.58	-4.64	98.22	98.33	93	
L _{Ma}	46.95	-56.34	43.46	71.15	142	
C _{Ma}	54.62	-26.2	-28.68	38.85	228	
V _{Ma}	20.01	45.2	-52.87	69.56	311	
M _{Ma}	40.88	70.68	-29.99	76.78	337	
N _{Ma}	15.0	0.0	0.0	0.0	0	
W _{Ma}	90.0	0.0	0.0	0.0	0	
R _{Ma}	39.92	58.74	27.99	65.07	25	
J _{Ma}	81.26	-2.89	71.56	71.62	92	
G _{Ma}	52.23	-42.42	13.6	44.55	162	
B _{Ma}	30.57	1.41	-46.47	46.49	272	

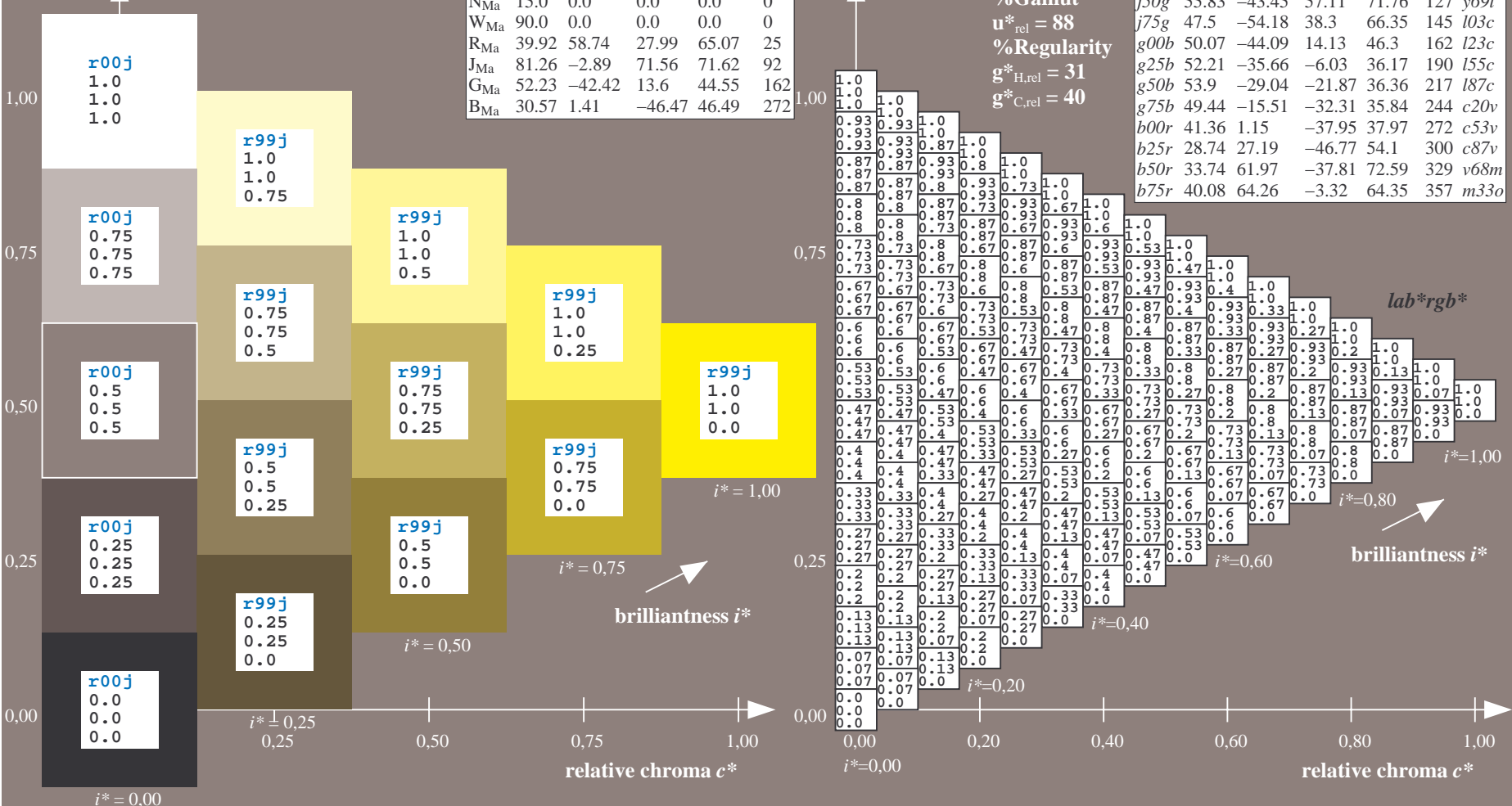
Data for maximum colour (Ma):

$LAB^*LAB^*_{Ma}$: 82 -4 98
 $LAB^*LCH^*_{Ma}$: 82 98 92
 $lab^*rgb^*_{Ma}$: 1.0 1.0 0.0
 $lab^*olv^*_{Ma}$: 1.0 0.99 0.0

triangle lightness t^*

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

FRS15_90a; adapted (a) CIELAB data							
	u^*_e	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$	u^*_d
r00j	39.18	56.94	27.13	63.07	25	m81o	
r25j	42.41	49.1	44.5	66.26	42	o10y	
r50j	52.78	35.22	58.37	68.17	59	o40y	
r75j	64.82	19.12	74.47	76.89	76	o69y	
j00g	82.06	-3.94	97.52	97.6	92	o98y	
j25g	67.26	-26.87	74.67	79.36	110	y34l	
j50g	55.83	-43.45	57.11	71.76	127	y69l	
j75g	47.5	-54.18	38.3	66.35	145	l03c	
g00b	50.07	-44.09	14.13	46.3	162	l23c	
g25b	52.21	-35.66	-6.03	36.17	190	l55c	
g50b	53.9	-29.04	-21.87	36.36	217	l87c	
g75b	49.44	-15.51	-32.31	35.84	244	c20v	
b00r	41.36	1.15	-37.95	37.97	272	c53v	
b25r	28.74	27.19	-46.77	54.1	300	c87v	
b50r	33.74	61.97	-37.81	72.59	329	v68m	
b75r	40.08	64.26	-3.32	64.35	357	m33o	

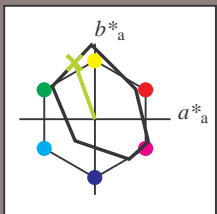


See for similar files: <http://www.ps.bam.de/Ee11/>; www.ps.bam.de
 Technical information: <http://www.ps.bam.de> Version 2.1, io=1,1, ColSpx=0

BAM registration: 20081001-Fe11/10L/L11E00NA.PS/.TXT BAM material: code=rhadata
 application for evaluation and measurement of printer or monitor systems

Input and output: Colorimetric Printer Reflective System FRS15_90a for relative CIELAB hue $h^* = lab^*h^* = h_{ab}/360 = 0.305$
 data for any colour:
 lab^*tch^* and lab^*icu^*

Hue texts:
 $u^*_e = j25g$ $u^*_d = y34l$
 contrast reduction factor:
 $c_R = 0.9$
 triangle lightness t^*



FRS15_90a; adapted (a) CIELAB data

	u^*_e	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
O _{Ma}	38.8	53.92	39.68	66.95	36	
Y _{Ma}	82.58	-4.64	98.22	98.33	93	
L _{Ma}	46.95	-56.34	43.46	71.15	142	
C _{Ma}	54.62	-26.2	-28.68	38.85	228	
V _{Ma}	20.01	45.2	-52.87	69.56	311	
M _{Ma}	40.88	70.68	-29.99	76.78	337	
N _{Ma}	15.0	0.0	0.0	0.0	0	
W _{Ma}	90.0	0.0	0.0	0.0	0	
R _{Ma}	39.92	58.74	27.99	65.07	25	
J _{Ma}	81.26	-2.89	71.56	71.62	92	
G _{Ma}	52.23	-42.42	13.6	44.55	162	
B _{Ma}	30.57	1.41	-46.47	46.49	272	

Data for maximum colour (M_a):

$LAB^*LAB^*_{Ma}$: 67 -27 75

$LAB^*LCH^*_{Ma}$: 67 79 109

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

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

triangle lightness t^*

%Gamut

$u^*_{rel} = 88$

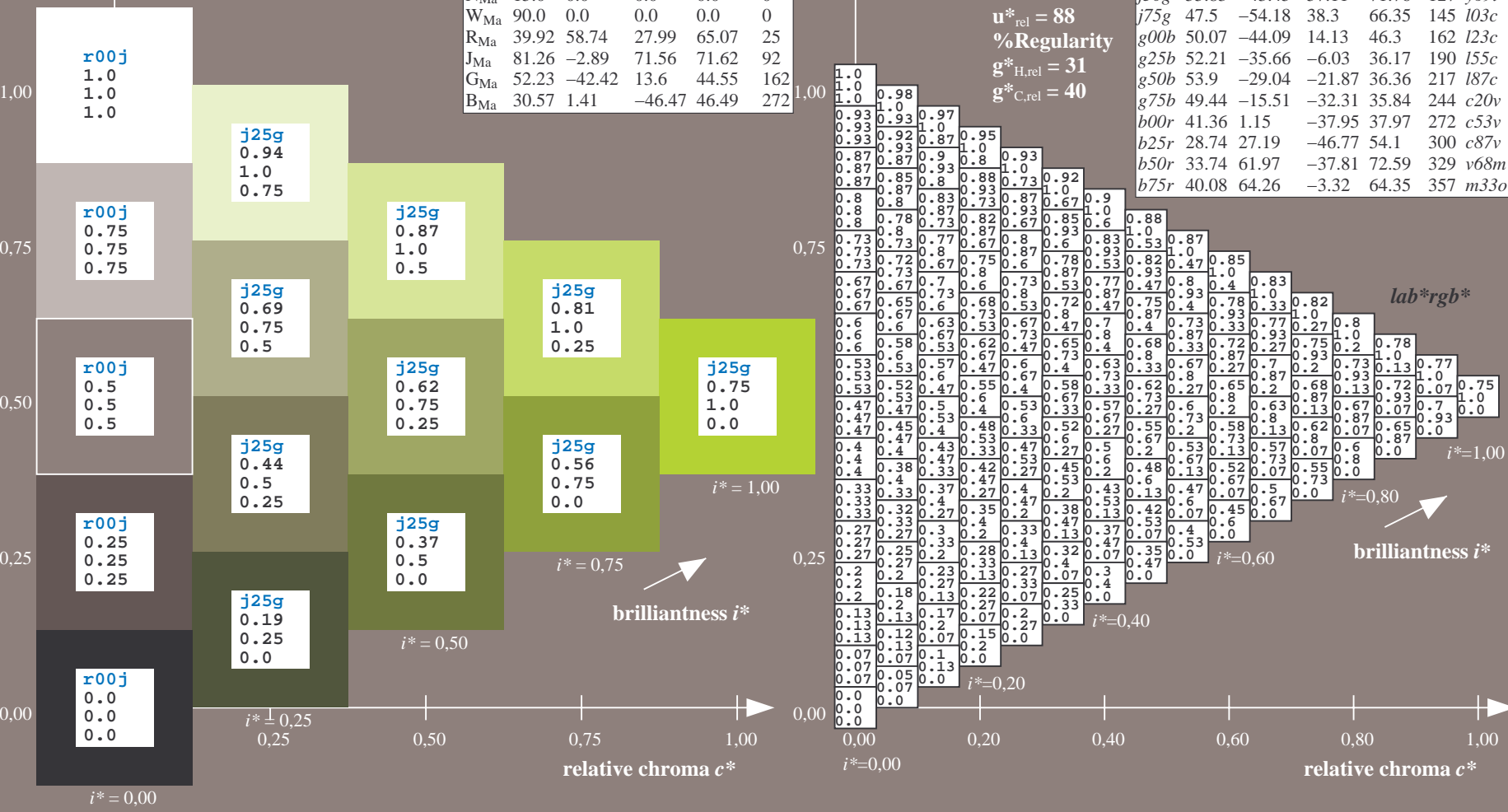
%Regularity

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

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

FRS15_90a; adapted (a) CIELAB data

	u^*_e	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$	u^*_d
r00j	39.18	56.94	27.13	63.07	25	m81o	
r25j	42.41	49.1	44.5	66.26	42	o10y	
r50j	52.78	35.22	58.37	68.17	59	o40y	
r75j	64.82	19.12	74.47	76.89	76	o69y	
j00g	82.06	-3.94	97.52	97.6	92	o98y	
j25g	67.26	-26.87	74.67	79.36	110	y34l	
j50g	55.83	-43.45	57.11	71.76	127	y69l	
j75g	47.5	-54.18	38.3	66.35	145	l03c	
g00b	50.07	-44.09	14.13	46.3	162	l23c	
g25b	52.21	-35.66	-6.03	36.17	190	l55c	
g50b	53.9	-29.04	-21.87	36.36	217	l87c	
g75b	49.44	-15.51	-32.31	35.84	244	c20v	
b00r	41.36	1.15	-37.95	37.97	272	c53v	
b25r	28.74	27.19	-46.77	54.1	300	c87v	
b50r	33.74	61.97	-37.81	72.59	329	v68m	
b75r	40.08	64.26	-3.32	64.35	357	m33o	

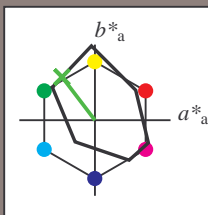


See for similar files: <http://www.ps.bam.de/Ee11/>; www.ps.bam.de
 Technical information: <http://www.ps.bam.de> Version 2.1, io=1,1, ColSpx=0

BAM registration: 20081001-Fe11/10L/L11E00NA.PS/.TXT BAM material: code=rhadata
 application for evaluation and measurement of printer or monitor systems

Input and output: Colorimetric Printer Reflective System FRS15_90a for relative CIELAB hue $h^* = lab^*h^* = h_{ab}/360 = 0.354$

data for any colour:
 lab^*tch^* and $lab^*ic_u^*$
 Hue texts:
 $u^*_e = j50g$ $u^*_d = y69l$
 contrast reduction factor:
 $c_R = 0.9$
 triangle lightness t^*



FRS15_90a; adapted (a) CIELAB data

	u^*_e	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
O _{Ma}	38.8	53.92	39.68	66.95	36	
Y _{Ma}	82.58	-4.64	98.22	98.33	93	
L _{Ma}	46.95	-56.34	43.46	71.15	142	
C _{Ma}	54.62	-26.2	-28.68	38.85	228	
V _{Ma}	20.01	45.2	-52.87	69.56	311	
M _{Ma}	40.88	70.68	-29.99	76.78	337	
N _{Ma}	15.0	0.0	0.0	0.0	0	
W _{Ma}	90.0	0.0	0.0	0.0	0	
R _{Ma}	39.92	58.74	27.99	65.07	25	
J _{Ma}	81.26	-2.89	71.56	71.62	92	
G _{Ma}	52.23	-42.42	13.6	44.55	162	
B _{Ma}	30.57	1.41	-46.47	46.49	272	

Data for maximum colour (Ma):

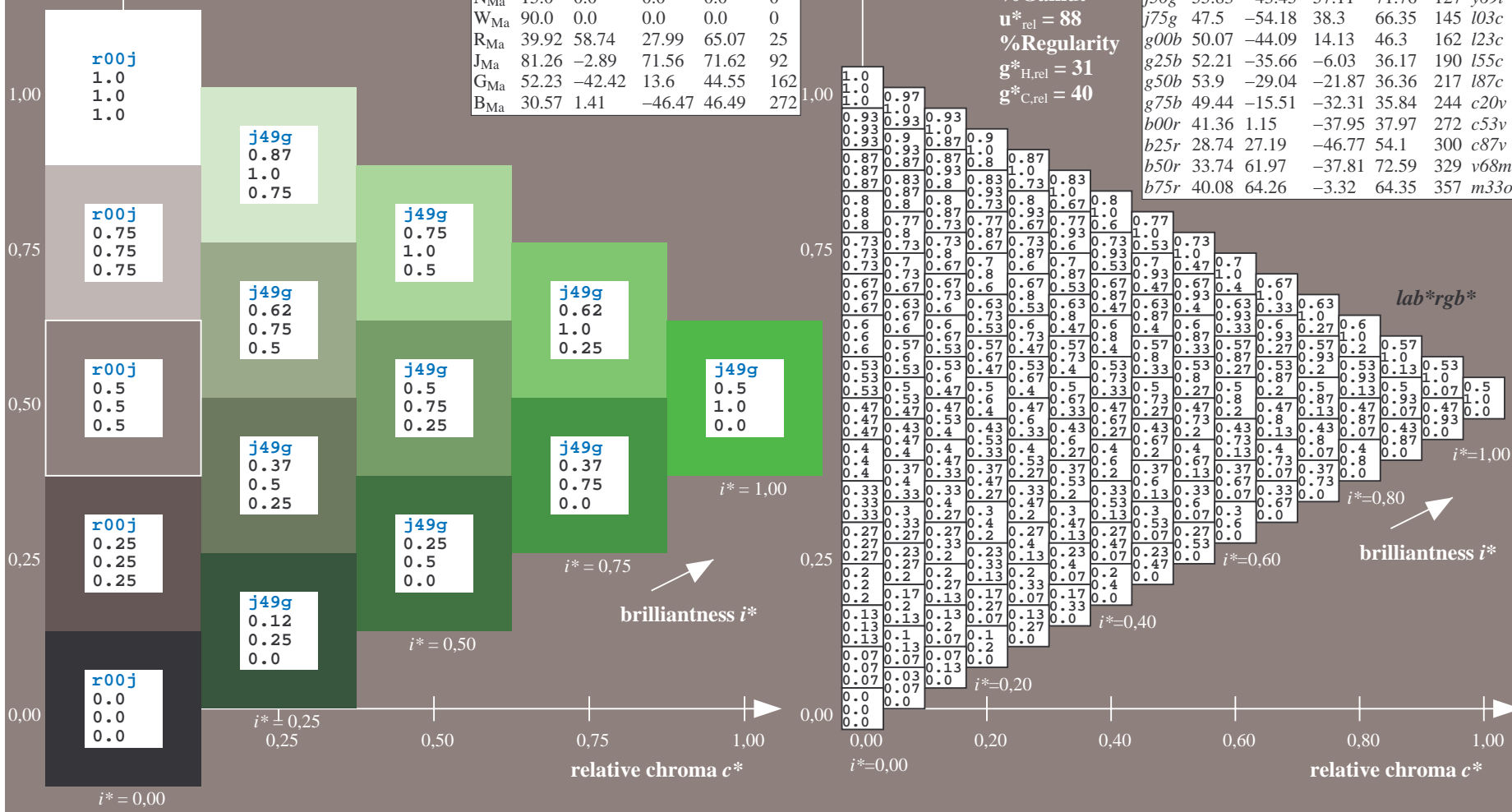
$LAB^*LAB^*_{Ma}$: 56 -43 57
 $LAB^*LCH^*_{Ma}$: 56 72 127
 $lab^*rgb^*_{Ma}$: 0.5 1.0 0.0
 $lab^*olv^*_{Ma}$: 0.3 1.0 0.0

FRS15_90a; adapted (a) CIELAB data

	u^*_e	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$	u^*_d
r00j	39.18	56.94	27.13	63.07	25	m81o	
r25j	42.41	49.1	44.5	66.26	42	o10y	
r50j	52.78	35.22	58.37	68.17	59	o40y	
r75j	64.82	19.12	74.47	76.89	76	o69y	
j00g	82.06	-3.94	97.52	97.6	92	o98y	
j25g	67.26	-26.87	74.67	79.36	110	y34l	
j50g	55.83	-43.45	57.11	71.76	127	y69l	
j75g	47.5	-54.18	38.3	66.35	145	l03c	
g00b	50.07	-44.09	14.13	46.3	162	l23c	
g25b	52.21	-35.66	-6.03	36.17	190	l55c	
g50b	53.9	-29.04	-21.87	36.36	217	l87c	
g75b	49.44	-15.51	-32.31	35.84	244	c20c	
b00r	41.36	1.15	-37.95	37.97	272	c53v	
b25r	28.74	27.19	-46.77	54.1	300	c87v	
b50r	33.74	61.97	-37.81	72.59	329	v68m	
b75r	40.08	64.26	-3.32	64.35	357	m33o	

triangle lightness t^*

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



See for similar files: <http://www.ps.bam.de/Ee11/>; <http://www.ps.bam.de/Version2.1,io=1,1,Colspx=0>

BAM registration: 20081001-Fe11/10L/L11E00NA.PS/.TXT BAM material: code=rh4ta
 application for evaluation and measurement of printer or monitor systems

Input and output: Colorimetric Printer Reflective System FRS15_90a for relative CIELAB hue $h^* = lab^*h^* = h_{ab}/360 = 0.402$

data for any colour:

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

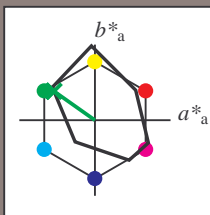
Hue texts:

$u^*_e = j75g$ $u^*_d = i03c$

contrast reduction factor:

$c_R = 0.9$

triangle lightness t^*



FRS15_90a; adapted (a) CIELAB data

	u^*_e	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
O _{Ma}	38.8	53.92	39.68	66.95	36	
Y _{Ma}	82.58	-4.64	98.22	98.33	93	
L _{Ma}	46.95	-56.34	43.46	71.15	142	
C _{Ma}	54.62	-26.2	-28.68	38.85	228	
V _{Ma}	20.01	45.2	-52.87	69.56	311	
M _{Ma}	40.88	70.68	-29.99	76.78	337	
N _{Ma}	15.0	0.0	0.0	0.0	0	
W _{Ma}	90.0	0.0	0.0	0.0	0	
R _{Ma}	39.92	58.74	27.99	65.07	25	
J _{Ma}	81.26	-2.89	71.56	71.62	92	
G _{Ma}	52.23	-42.42	13.6	44.55	162	
B _{Ma}	30.57	1.41	-46.47	46.49	272	

Data for maximum colour (M_a):

$LAB^*LAB^*_M_a$: 48 -54 38

$LAB^*LCH^*_M_a$: 48 66 144

$lab^*rgb^*_M_a$: 0.25 1.0 0.0

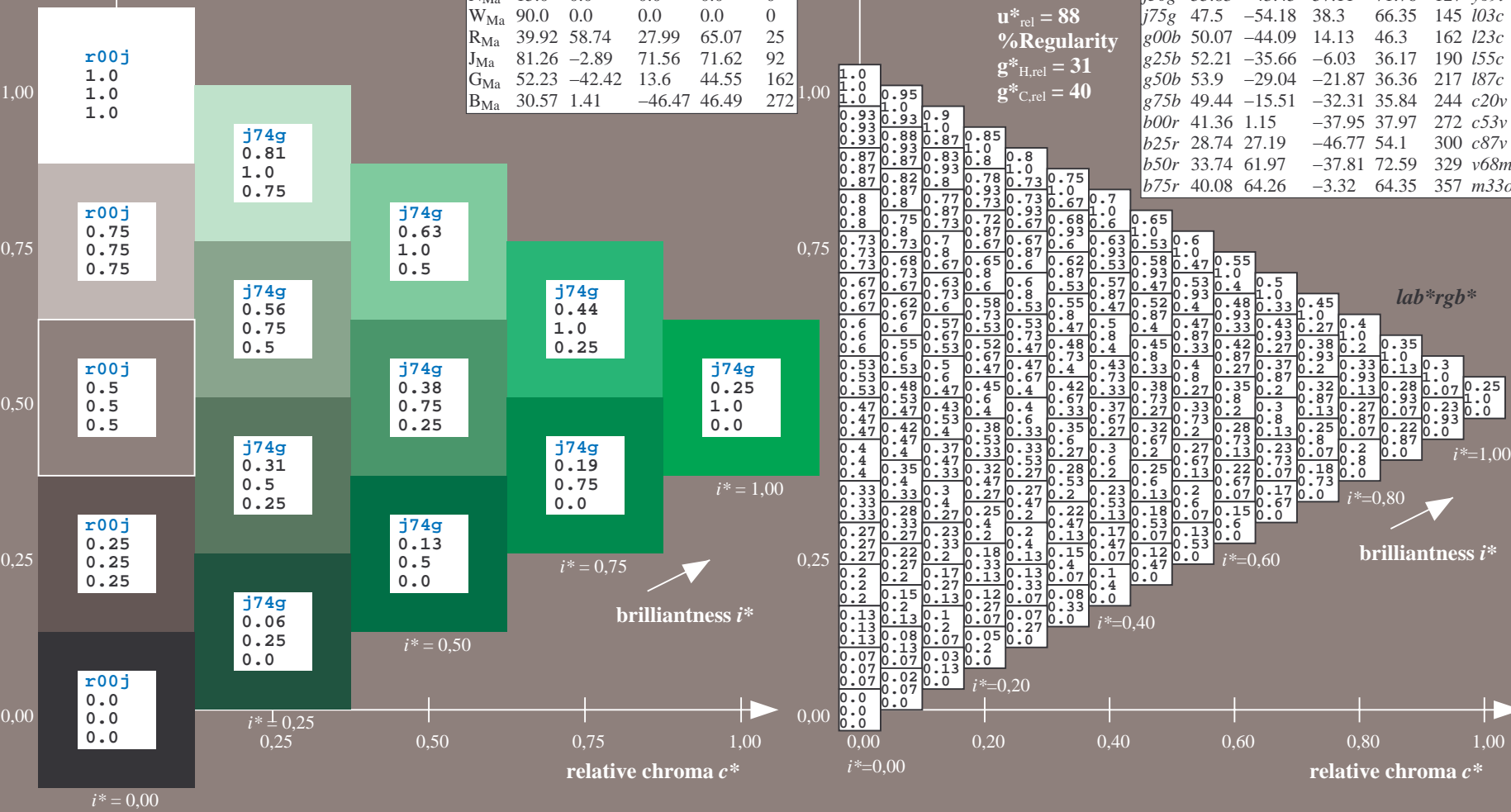
$lab^*olv^*_M_a$: 0.0 1.0 0.03

triangle lightness t^*

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

FRS15_90a; adapted (a) CIELAB data

	u^*_e	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$	u^*_d
r00j	39.18	56.94	27.13	63.07	25	m81o	
r25j	42.41	49.1	44.5	66.26	42	o10y	
r50j	52.78	35.22	58.37	68.17	59	o40y	
r75j	64.82	19.12	74.47	76.89	76	o69y	
j00g	82.06	-3.94	97.52	97.6	92	o98y	
j25g	67.26	-26.87	74.67	79.36	110	y34l	
j50g	55.83	-43.45	57.11	71.76	127	y69l	
j75g	47.5	-54.18	38.3	66.35	145	i03c	
g00b	50.07	-44.09	14.13	46.3	162	i23c	
g25b	52.21	-35.66	-6.03	36.17	190	i55c	
g50b	53.9	-29.04	-21.87	36.36	217	i87c	
g75b	49.44	-15.51	-32.31	35.84	244	c20v	
b00r	41.36	1.15	-37.95	37.97	272	c53v	
b25r	28.74	27.19	-46.77	54.1	300	c87v	
b50r	33.74	61.97	-37.81	72.59	329	v68m	
b75r	40.08	64.26	-3.32	64.35	357	m33o	

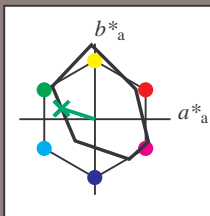


See for similar files: <http://www.ps.bam.de/Ee11/>; www.ps.bam.de
 Technical information: <http://www.ps.bam.de> Version 2.1, io=1,1, ColSpx=0

BAM registration: 20081001-Fe11/10L/L11E00NA.PS/.TXT BAM material: code=rh4ta
 application for evaluation and measurement of printer or monitor systems

Input and output: Colorimetric Printer Reflective System FRS15_90a for relative CIELAB hue $h^* = lab^*h^* = h_{ab}/360 = 0.451$
 data for any colour:
 lab^*tch^* and lab^*icu^*

Hue texts:
 $u^*_e = g00b$ $u^*_d = l23c$
 contrast reduction factor:
 $c_R = 0.9$
 triangle lightness t^*



FRS15_90a; adapted (a) CIELAB data

	u^*_e	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
O _{Ma}	38.8	53.92	39.68	66.95	36	
Y _{Ma}	82.58	-4.64	98.22	98.33	93	
L _{Ma}	46.95	-56.34	43.46	71.15	142	
C _{Ma}	54.62	-26.2	-28.68	38.85	228	
V _{Ma}	20.01	45.2	-52.87	69.56	311	
M _{Ma}	40.88	70.68	-29.99	76.78	337	
N _{Ma}	15.0	0.0	0.0	0.0	0	
W _{Ma}	90.0	0.0	0.0	0.0	0	
R _{Ma}	39.92	58.74	27.99	65.07	25	
J _{Ma}	81.26	-2.89	71.56	71.62	92	
G _{Ma}	52.23	-42.42	13.6	44.55	162	
B _{Ma}	30.57	1.41	-46.47	46.49	272	

Data for maximum colour (M_a):

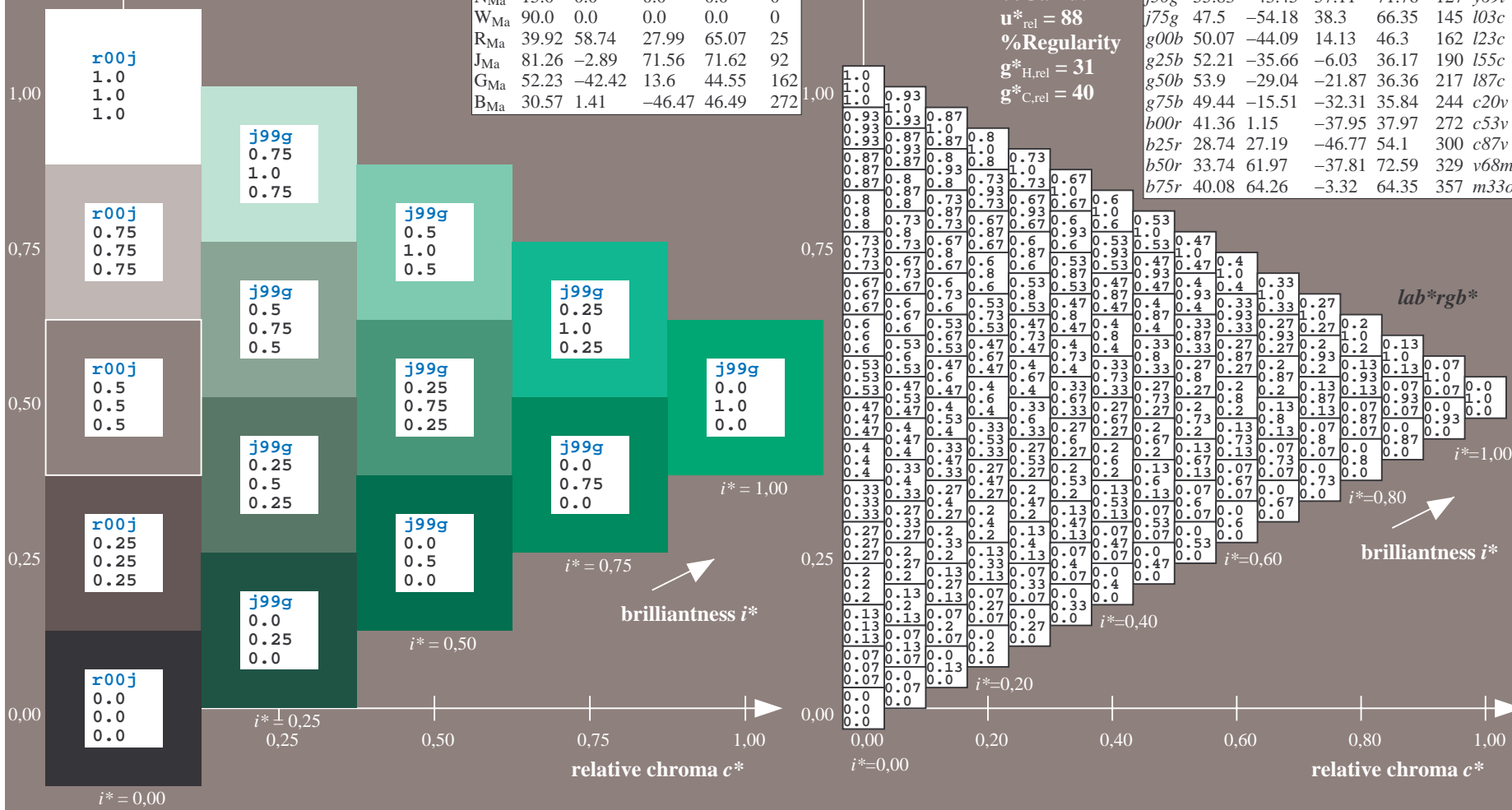
$LAB^*LAB^*_M_a$: 50 -44 14
 $LAB^*LCH^*_M_a$: 50 46 162
 $lab^*rgb^*_M_a$: 0.0 1.0 0.0
 $lab^*olv^*_M_a$: 0.0 1.0 0.23

triangle lightness t^*

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

FRS15_90a; adapted (a) CIELAB data

	u^*_e	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$	u^*_d
r00j	39.18	56.94	27.13	63.07	25	m81o	
r25j	42.41	49.1	44.5	66.26	42	o10y	
r50j	52.78	35.22	58.37	68.17	59	o40y	
r75j	64.82	19.12	74.47	76.89	76	o69y	
j00g	82.06	-3.94	97.52	97.6	92	o98y	
j25g	67.26	-26.87	74.67	79.36	110	y34l	
j50g	55.83	-43.45	57.11	71.76	127	y69l	
j75g	47.5	-54.18	38.3	66.35	145	l03c	
g00b	50.07	-44.09	14.13	46.3	162	l23c	
g25b	52.21	-35.66	-6.03	36.17	190	l55c	
g50b	53.9	-29.04	-21.87	36.36	217	l87c	
g75b	49.44	-15.51	-32.31	35.84	244	c20c	
b00r	41.36	1.15	-37.95	37.97	272	c53v	
b25r	28.74	27.19	-46.77	54.1	300	c87v	
b50r	33.74	61.97	-37.81	72.59	329	v68m	
b75r	40.08	64.26	-3.32	64.35	357	m33o	

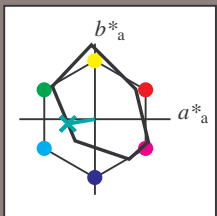


See for similar files: <http://www.ps.bam.de/Ee11/>; www.ps.bam.de
 Technical information: <http://www.ps.bam.de> Version 2.1, io=1,1, ColSpx=0

BAM registration: 20081001-Fe11/10L/L11E00NA.PS/.TXT BAM material: code=rhadata
 application for evaluation and measurement of printer or monitor systems

Input and output: Colorimetric Printer Reflective System FRS15_90a for relative CIELAB hue $h^* = lab^*h^* = h_{ab}/360 = 0.527$
 data for any colour:
 lab^*tch^* and lab^*icu^*

Hue texts:
 $u^*_e = g25b$ $u^*_d = l55c$
 contrast reduction factor:
 $c_R = 0.9$
 triangle lightness t^*



FRS15_90a; adapted (a) CIELAB data

	u^*_e	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
O _{Ma}	38.8	53.92	39.68	66.95	36	
Y _{Ma}	82.58	-4.64	98.22	98.33	93	
L _{Ma}	46.95	-56.34	43.46	71.15	142	
C _{Ma}	54.62	-26.2	-28.68	38.85	228	
V _{Ma}	20.01	45.2	-52.87	69.56	311	
M _{Ma}	40.88	70.68	-29.99	76.78	337	
N _{Ma}	15.0	0.0	0.0	0.0	0	
W _{Ma}	90.0	0.0	0.0	0.0	0	
R _{Ma}	39.92	58.74	27.99	65.07	25	
J _{Ma}	81.26	-2.89	71.56	71.62	92	
G _{Ma}	52.23	-42.42	13.6	44.55	162	
B _{Ma}	30.57	1.41	-46.47	46.49	272	

Data for maximum colour (Ma):

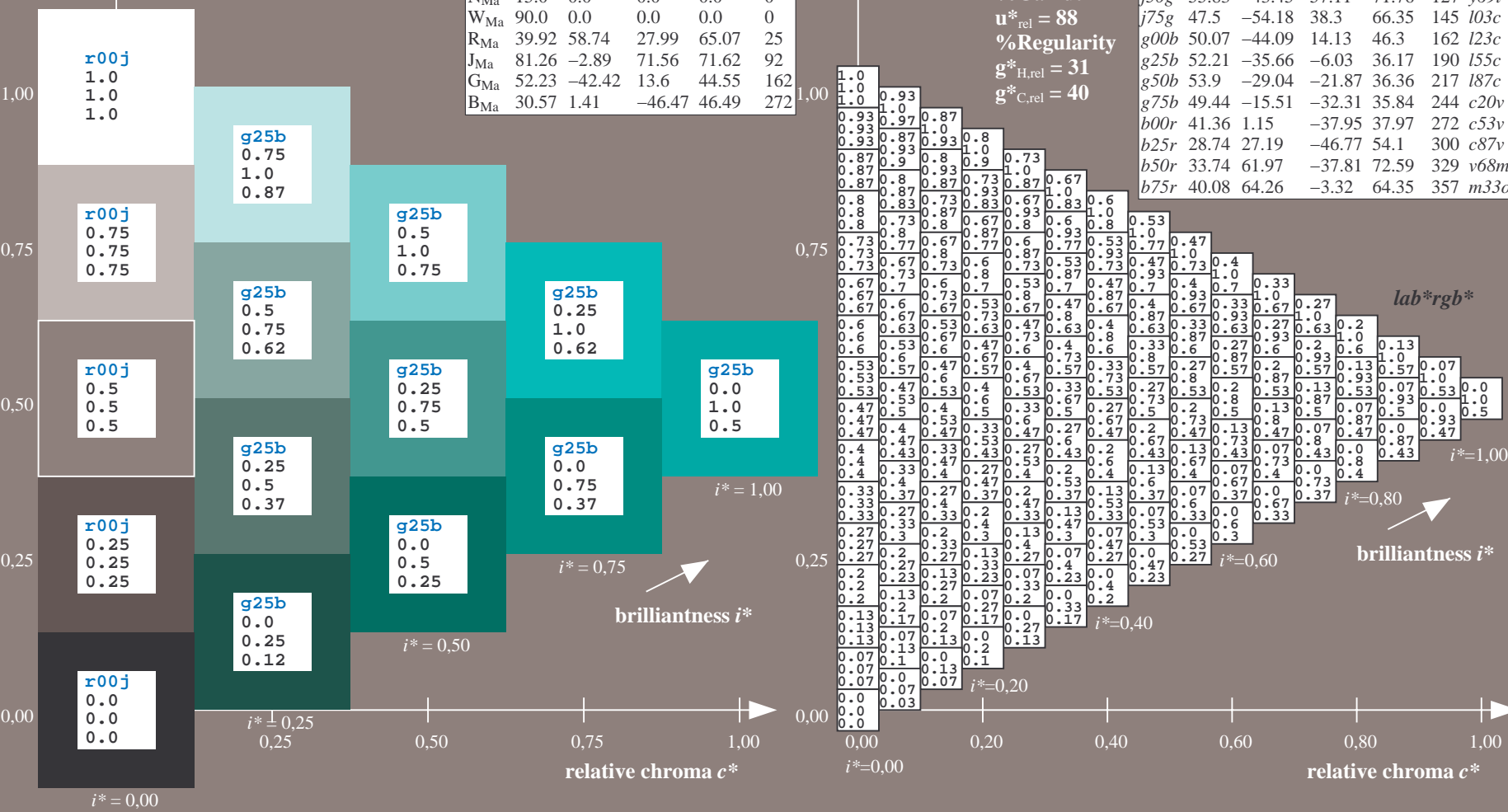
$LAB^*LAB^*_{Ma}$: 52 -36 -6
 $LAB^*LCH^*_{Ma}$: 52 36 189
 $lab^*rgb^*_{Ma}$: 0.0 1.0 0.5
 $lab^*olv^*_{Ma}$: 0.0 1.0 0.55

triangle lightness t^*

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

FRS15_90a; adapted (a) CIELAB data

	u^*_e	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$	u^*_d
r00j	39.18	56.94	27.13	63.07	25	m81o	
r25j	42.41	49.1	44.5	66.26	42	o10y	
r50j	52.78	35.22	58.37	68.17	59	o40y	
r75j	64.82	19.12	74.47	76.89	76	o69y	
j00g	82.06	-3.94	97.52	97.6	92	o98y	
j25g	67.26	-26.87	74.67	79.36	110	y34l	
j50g	55.83	-43.45	57.11	71.76	127	y69l	
j75g	47.5	-54.18	38.3	66.35	145	l03c	
g00b	50.07	-44.09	14.13	46.3	162	l23c	
g25b	52.21	-35.66	-6.03	36.17	190	l55c	
g50b	53.9	-29.04	-21.87	36.36	217	l87c	
g75b	49.44	-15.51	-32.31	35.84	244	c20c	
b00r	41.36	1.15	-37.95	37.97	272	c53v	
b25r	28.74	27.19	-46.77	54.1	300	c87v	
b50r	33.74	61.97	-37.81	72.59	329	v68m	
b75r	40.08	64.26	-3.32	64.35	357	m33o	



See for similar files: <http://www.ps.bam.de/Ee11/>; <http://www.ps.bam.de/Version2.1,io=1,1,Colspx=0>

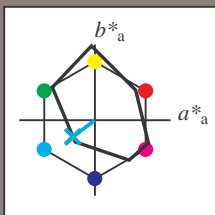
BAM registration: 20081001-Fe11/10L/L11E00NA.PS/.TXT BAM material: code=rhadata
 application for evaluation and measurement of printer or monitor systems

Input and output: Colorimetric Printer Reflective System FRS15_90a for relative CIELAB hue $h^* = lab^*h^* = h_{ab}/360 = 0.603$

data for any colour:
 lab^*tch^* and lab^*icu^*

Hue texts:

$u^*_e = g50b$ $u^*_d = 187c$
 contrast reduction factor:
 $c_R = 0.9$
 triangle lightness t^*



FRS15_90a; adapted (a) CIELAB data

	u^*_e	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
O _{Ma}	38.8	53.92	39.68	66.95	36	
Y _{Ma}	82.58	-4.64	98.22	98.33	93	
L _{Ma}	46.95	-56.34	43.46	71.15	142	
C _{Ma}	54.62	-26.2	-28.68	38.85	228	
V _{Ma}	20.01	45.2	-52.87	69.56	311	
M _{Ma}	40.88	70.68	-29.99	76.78	337	
N _{Ma}	15.0	0.0	0.0	0.0	0	
W _{Ma}	90.0	0.0	0.0	0.0	0	
R _{Ma}	39.92	58.74	27.99	65.07	25	
J _{Ma}	81.26	-2.89	71.56	71.62	92	
G _{Ma}	52.23	-42.42	13.6	44.55	162	
B _{Ma}	30.57	1.41	-46.47	46.49	272	

Data for maximum colour (Ma):

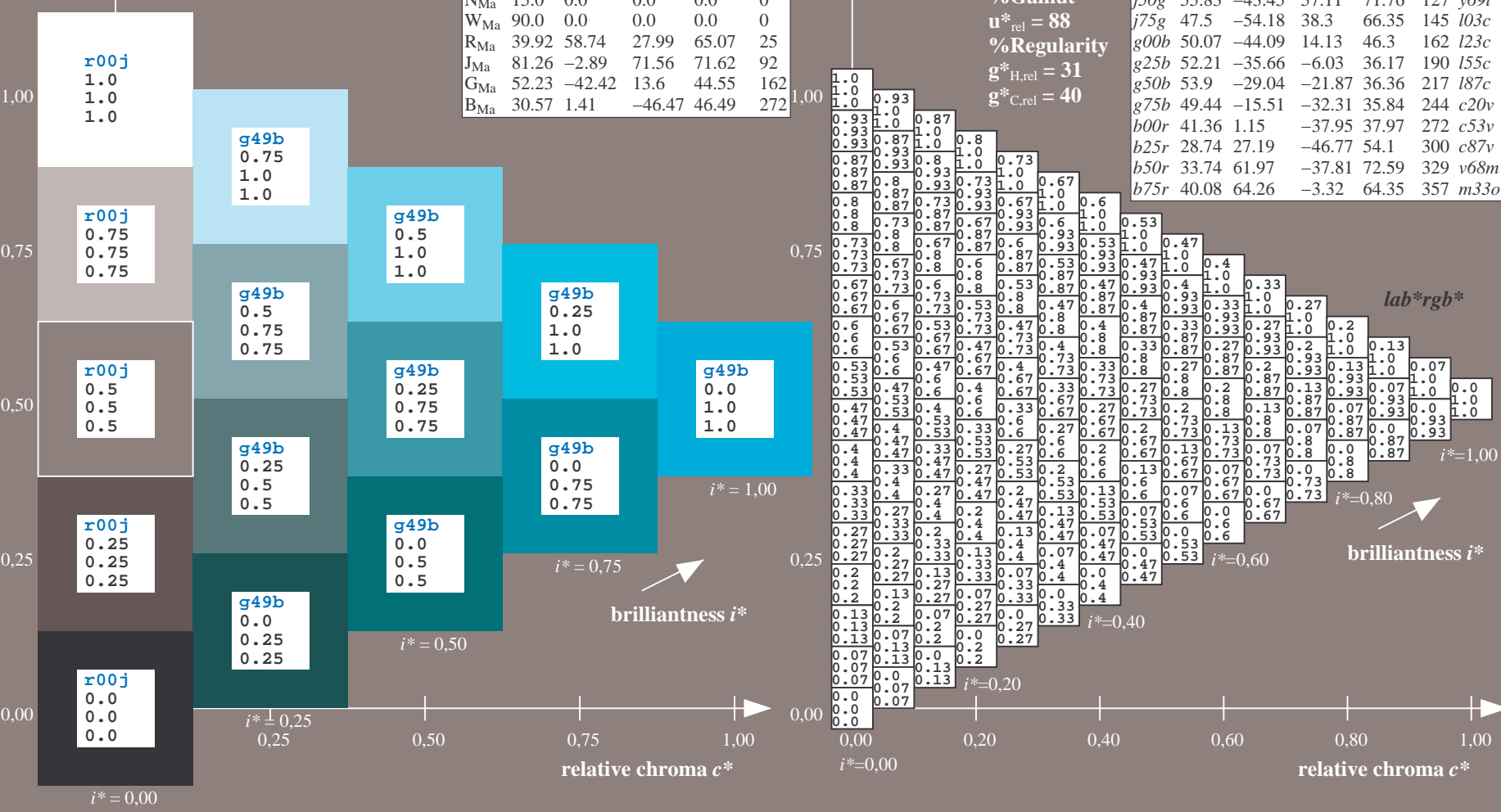
$LAB^*LAB^*_{Ma}$: 54 -29 -22
 $LAB^*LCH^*_{Ma}$: 54 36 216
 $lab^*rgb^*_{Ma}$: 0.0 1.0 1.0
 $lab^*olv^*_{Ma}$: 0.0 1.0 0.88

triangle lightness t^*

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

FRS15_90a; adapted (a) CIELAB data

	u^*_e	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$	u^*_d
r00j	39.18	56.94	27.13	63.07	25	m81o	
r25j	42.41	49.1	44.5	66.26	42	o10y	
r50j	52.78	35.22	58.37	68.17	59	o40y	
r75j	64.82	19.12	74.47	76.89	76	o69y	
j00g	82.06	-3.94	97.52	97.6	92	o98y	
j25g	67.26	-26.87	74.67	79.36	110	y34l	
j50g	55.83	-43.45	57.11	71.76	127	y69l	
j75g	47.5	-54.18	38.3	66.35	145	l03c	
g00b	50.07	-44.09	14.13	46.3	162	l23c	
g25b	52.21	-35.66	-6.03	36.17	190	l55c	
g50b	53.9	-29.04	-21.87	36.36	217	l87c	
g75b	49.44	-15.51	-32.31	35.84	244	c20v	
b00r	41.36	1.15	-37.95	37.97	272	c53v	
b25r	28.74	27.19	-46.77	54.1	300	c87v	
b50r	33.74	61.97	-37.81	72.59	329	v68m	
b75r	40.08	64.26	-3.32	64.35	357	m33o	

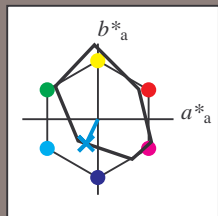


See for similar files: <http://www.ps.bam.de/Ee11/>; www.ps.bam.de
 Technical information: <http://www.ps.bam.de> Version 2.1, io=1,1, ColSpX=0

BAM registration: 20081001-Fe11/10L/L11E00NA.PS/.TXT BAM material: code=rhadata
 application for evaluation and measurement of printer or monitor systems

Input and output: Colorimetric Printer Reflective System FRS15_90a for relative CIELAB hue $h^* = lab^*h^* = h_{ab}/360 = 0.679$
 data for any colour:

lab^*tch^* and lab^*icu^*
 Hue texts:
 $u^*_e = g75b$ $u^*_d = c20v$
 contrast reduction factor:
 $c_R = 0.9$
 triangle lightness t^*



FRS15_90a; adapted (a) CIELAB data

	u^*_e	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
O _{Ma}	38.8	53.92	39.68	66.95	36	
Y _{Ma}	82.58	-4.64	98.22	98.33	93	
L _{Ma}	46.95	-56.34	43.46	71.15	142	
C _{Ma}	54.62	-26.2	-28.68	38.85	228	
V _{Ma}	20.01	45.2	-52.87	69.56	311	
M _{Ma}	40.88	70.68	-29.99	76.78	337	
N _{Ma}	15.0	0.0	0.0	0.0	0	
W _{Ma}	90.0	0.0	0.0	0.0	0	
R _{Ma}	39.92	58.74	27.99	65.07	25	
J _{Ma}	81.26	-2.89	71.56	71.62	92	
G _{Ma}	52.23	-42.42	13.6	44.55	162	
B _{Ma}	30.57	1.41	-46.47	46.49	272	

Data for maximum colour (M_a):

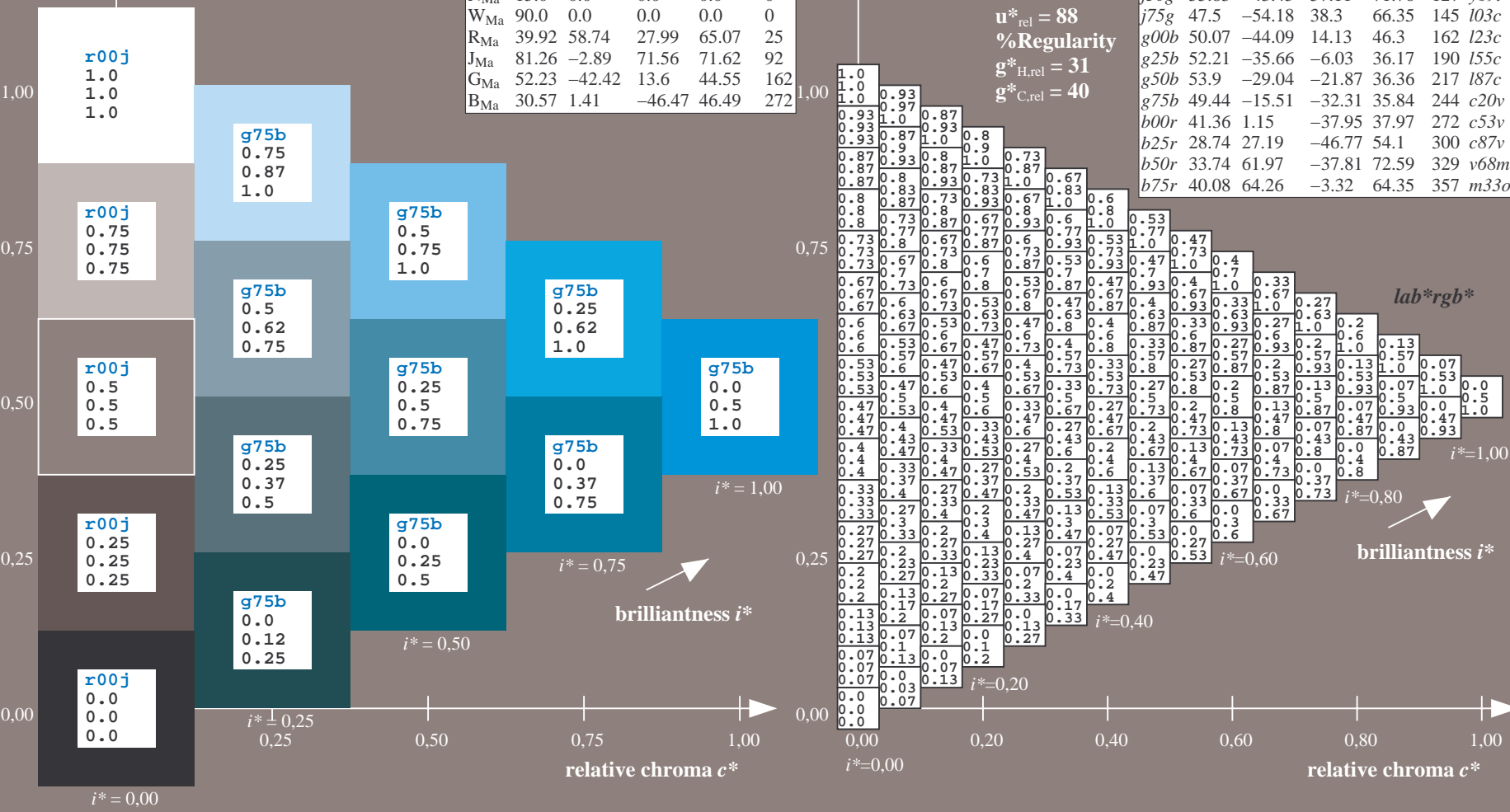
$LAB^*LAB^*_{Ma}$: 49 -16 -32
 $LAB^*LCH^*_{Ma}$: 49 36 244
 $lab^*rgb^*_{Ma}$: 0.0 0.5 1.0
 $lab^*olv^*_{Ma}$: 0.0 0.8 1.0

FRS15_90a; adapted (a) CIELAB data

	u^*_e	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$	u^*_d
r00j	39.18	56.94	27.13	63.07	25	m81o	
r25j	42.41	49.1	44.5	66.26	42	o10y	
r50j	52.78	35.22	58.37	68.17	59	o40y	
r75j	64.82	19.12	74.47	76.89	76	o69y	
j00g	82.06	-3.94	97.52	97.6	92	o98y	
j25g	67.26	-26.87	74.67	79.36	110	y34l	
j50g	55.83	-43.45	57.11	71.76	127	y69l	
j75g	47.5	-54.18	38.3	66.35	145	l03c	
g00b	50.07	-44.09	14.13	46.3	162	l23c	
g25b	52.21	-35.66	-6.03	36.17	190	l55c	
g50b	53.9	-29.04	-21.87	36.36	217	l87c	
g75b	49.44	-19.51	-32.31	35.84	244	c20v	
b00r	41.36	1.15	-37.95	37.97	272	c53v	
b25r	28.74	27.19	-46.77	54.1	300	c87v	
b50r	33.74	61.97	-37.81	72.59	329	v68m	
b75r	40.08	64.26	-3.32	64.35	357	m33o	

triangle lightness t^*

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



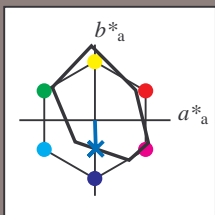
BAM registration: 20081001-Fe11/10L/L11E00NA.PS/.TXT
 application for evaluation and measurement of printer or monitor systems
 BAM material: code=rhadata

Input and output: Colorimetric Printer Reflective System FRS15_90a for relative CIELAB hue $h^* = lab^*h^* = h_{ab}/360 = 0.755$

data for any colour:
 lab^*tch^* and lab^*icu^*

Hue texts:

$u^*_e = b00r$ $u^*_d = c53v$
 contrast reduction factor:
 $c_R = 0.9$
 triangle lightness t^*



FRS15_90a; adapted (a) CIELAB data						
	u^*_e	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
O _{Ma}	38.8	53.92	39.68	66.95	36	
Y _{Ma}	82.58	-4.64	98.22	98.33	93	
L _{Ma}	46.95	-56.34	43.46	71.15	142	
C _{Ma}	54.62	-26.2	-28.68	38.85	228	
V _{Ma}	20.01	45.2	-52.87	69.56	311	
M _{Ma}	40.88	70.68	-29.99	76.78	337	
N _{Ma}	15.0	0.0	0.0	0.0	0	
W _{Ma}	90.0	0.0	0.0	0.0	0	
R _{Ma}	39.92	58.74	27.99	65.07	25	
J _{Ma}	81.26	-2.89	71.56	71.62	92	
G _{Ma}	52.23	-42.42	13.6	44.55	162	
B _{Ma}	30.57	1.41	-46.47	46.49	272	

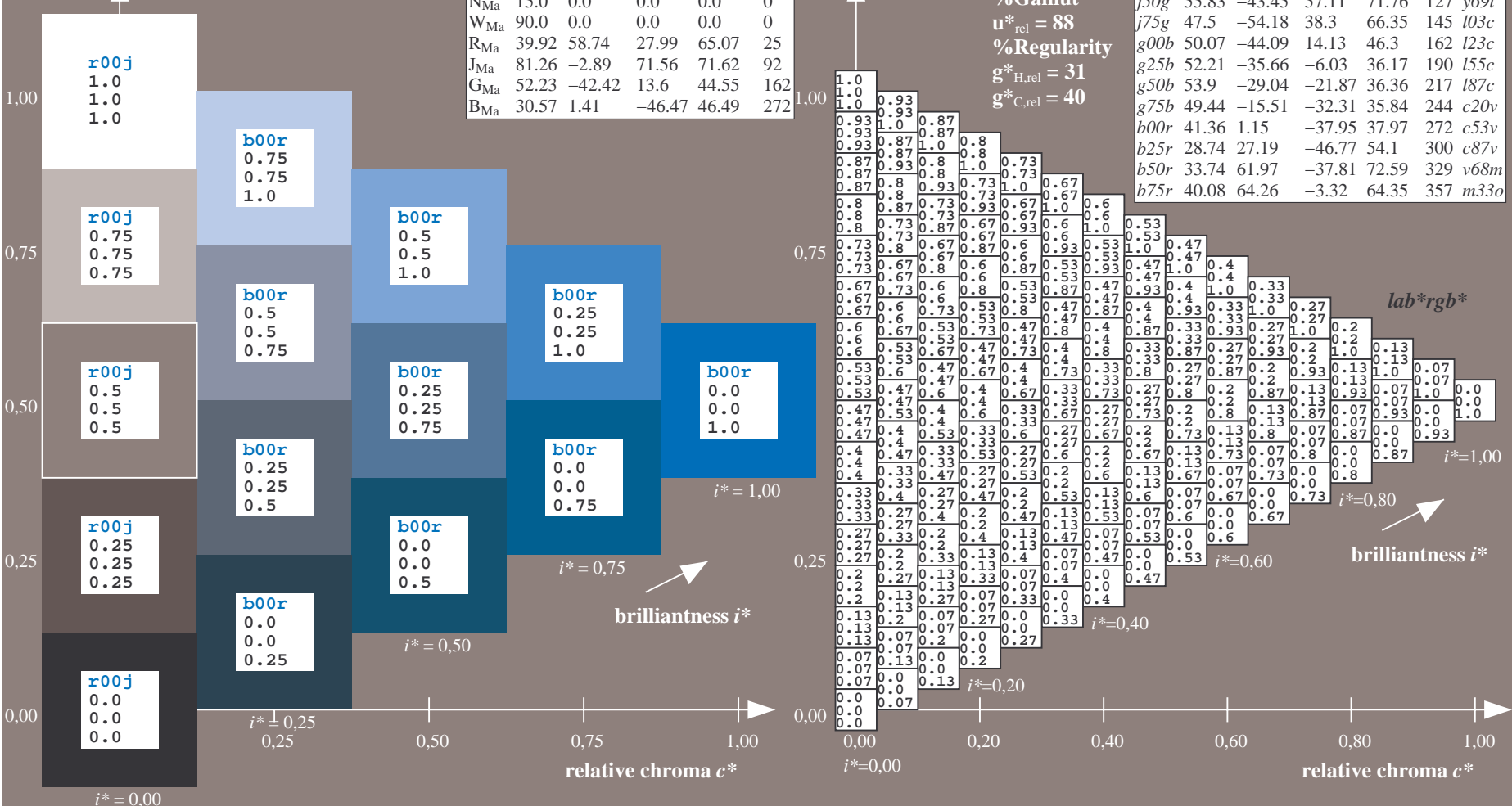
Data for maximum colour (M_a):

$LAB^*LAB^*_{Ma}$: 41 1 -38
 $LAB^*LCH^*_{Ma}$: 41 38 271
 $lab^*rgb^*_{Ma}$: 0.0 0.0 1.0
 $lab^*olv^*_{Ma}$: 0.0 0.47 1.0

triangle lightness t^*

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

FRS15_90a; adapted (a) CIELAB data							
	u^*_e	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$	u^*_d
r00j	39.18	56.94	27.13	63.07	25	m81o	
r25j	42.41	49.1	44.5	66.26	42	o10y	
r50j	52.78	35.22	58.37	68.17	59	o40y	
r75j	64.82	19.12	74.47	76.89	76	o69y	
j00g	82.06	-3.94	97.52	97.6	92	o98y	
j25g	67.26	-26.87	74.67	79.36	110	y34l	
j50g	55.83	-43.45	57.11	71.76	127	y69l	
j75g	47.5	-54.18	38.3	66.35	145	l03c	
g00b	50.07	-44.09	14.13	46.3	162	l23c	
g25b	52.21	-35.66	-6.03	36.17	190	l55c	
g50b	53.9	-29.04	-21.87	36.36	217	l87c	
g75b	49.44	-15.51	-32.31	35.84	244	c20v	
b00r	41.36	1.15	-37.95	37.97	272	c53v	
b25r	28.74	27.19	-46.77	54.1	300	c87v	
b50r	33.74	61.97	-37.81	72.59	329	v68m	
b75r	40.08	64.26	-3.32	64.35	357	m33o	

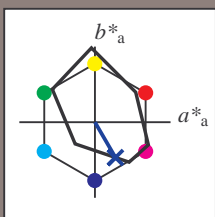


See for similar files: <http://www.ps.bam.de/Ee11/>; www.ps.bam.de
 Technical information: <http://www.ps.bam.de> Version 2.1, io=1,1, ColSpx=0

BAM registration: 20081001-Fe11/10L/L11E00NA.PS/.TXT BAM material: code=rhadata
 application for evaluation and measurement of printer or monitor systems

Input and output: Colorimetric Printer Reflective System FRS15_90a for relative CIELAB hue $h^* = lab^*h^* = h_{ab}/360 = 0.834$
 data for any colour:
 lab^*tch^* and lab^*icu^*

Hue texts:
 $u_e^* = b25r$ $u_d^* = c87v$
 contrast reduction factor:
 $c_R = 0.9$
 triangle lightness t^*



FRS15_90a; adapted (a) CIELAB data

	u_e^*	$L^*=L_a^*$	a_a^*	b_a^*	$C_{ab,a}^*$	$h_{ab,a}^*$
O _{Ma}	38.8	53.92	39.68	66.95	36	
Y _{Ma}	82.58	-4.64	98.22	98.33	93	
L _{Ma}	46.95	-56.34	43.46	71.15	142	
C _{Ma}	54.62	-26.2	-28.68	38.85	228	
V _{Ma}	20.01	45.2	-52.87	69.56	311	
M _{Ma}	40.88	70.68	-29.99	76.78	337	
N _{Ma}	15.0	0.0	0.0	0.0	0	
W _{Ma}	90.0	0.0	0.0	0.0	0	
R _{Ma}	39.92	58.74	27.99	65.07	25	
J _{Ma}	81.26	-2.89	71.56	71.62	92	
G _{Ma}	52.23	-42.42	13.6	44.55	162	
B _{Ma}	30.57	1.41	-46.47	46.49	272	

Data for maximum colour (Ma):

$LAB^*LAB^*_{Ma}$: 29 27 -47

$LAB^*LCH^*_{Ma}$: 29 54 300

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

$lab^*olv^*_{Ma}$: 0.0 0.12 1.0

triangle lightness t^*

%Gamut

$u^*_{rel} = 88$

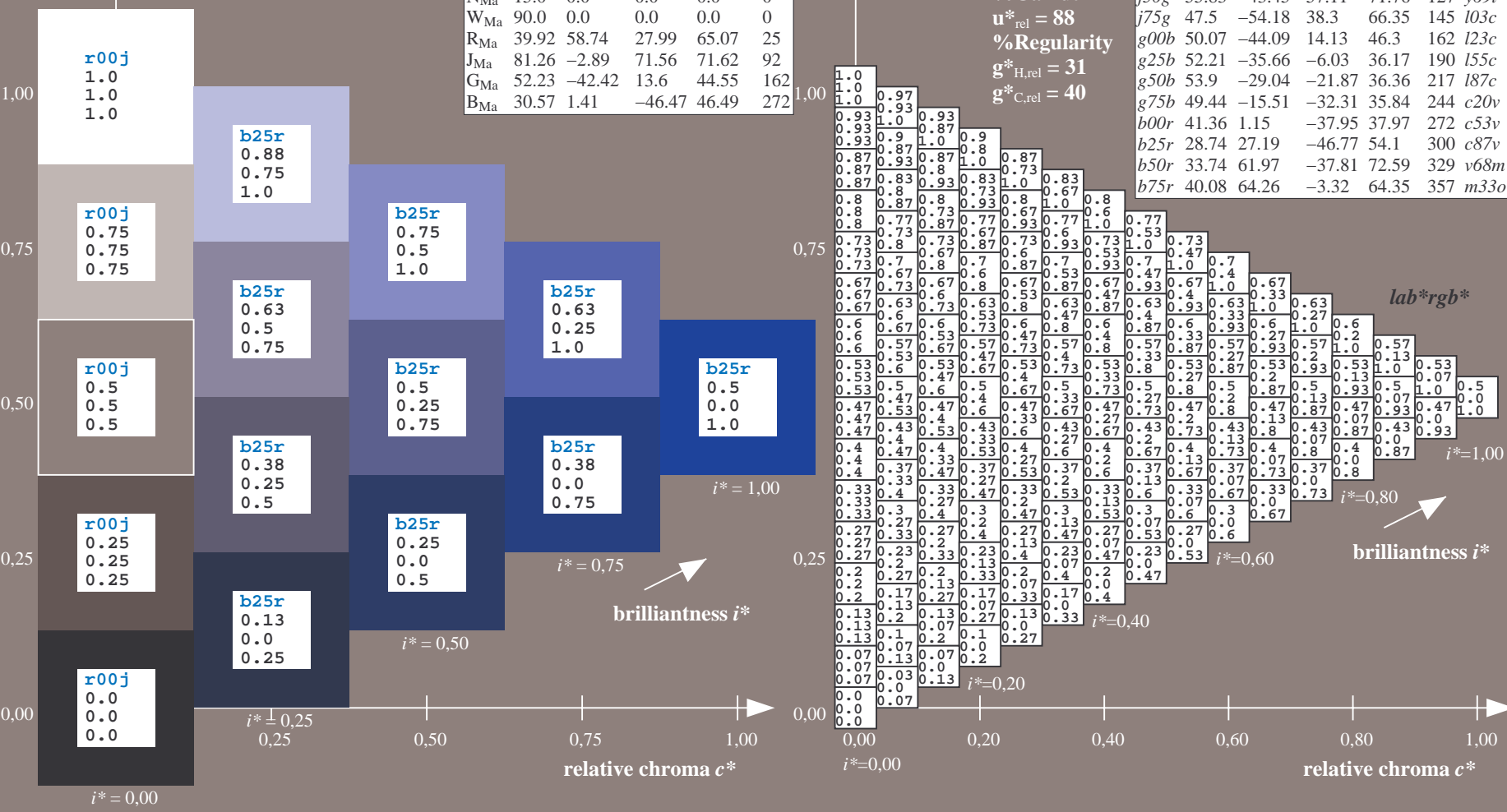
%Regularity

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

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

FRS15_90a; adapted (a) CIELAB data

	u_e^*	$L^*=L_a^*$	a_a^*	b_a^*	$C_{ab,a}^*$	$h_{ab,a}^*$	u_d^*
r00j	39.18	56.94	27.13	63.07	25	m81o	
r25j	42.41	49.1	44.5	66.26	42	o10y	
r50j	52.78	35.22	58.37	68.17	59	o40y	
r75j	64.82	19.12	74.47	76.89	76	o69y	
j00g	82.06	-3.94	97.52	97.6	92	o98y	
j25g	67.26	-26.87	74.67	79.36	110	y34l	
j50g	55.83	-43.45	57.11	71.76	127	y69l	
j75g	47.5	-54.18	38.3	66.35	145	l03c	
g00b	50.07	-44.09	14.13	46.3	162	l23c	
g25b	52.21	-35.66	-6.03	36.17	190	l55c	
g50b	53.9	-29.04	-21.87	36.36	217	l87c	
g75b	49.44	-19.51	-32.31	35.84	244	c20v	
b00r	41.36	1.15	-37.95	37.97	272	c53v	
b25r	28.74	27.19	-46.77	54.1	300	c87v	
b50r	33.74	61.97	-37.81	72.59	329	v68m	
b75r	40.08	64.26	-3.32	64.35	357	m33o	

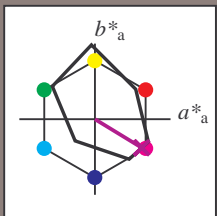


See for similar files: <http://www.ps.bam.de/Ee11/>; www.ps.bam.de
 Technical information: <http://www.ps.bam.de> Version 2.1, io=1,1, ColSpx=0

BAM registration: 20081001-Fe11/10L/L11E00NA.PS/.TXT BAM material: code=rhadata
 application for evaluation and measurement of printer or monitor systems

Input and output: Colorimetric Printer Reflective System FRS15_90a for relative CIELAB hue $h^* = lab^*h^* = h_{ab}/360 = 0.913$
 data for any colour:
 lab^*tch^* and lab^*icu^*

Hue texts:
 $u^*_e = b50r$ $u^*_d = v68m$
 contrast reduction factor:
 $c_R = 0.9$
 triangle lightness t^*



FRS15_90a; adapted (a) CIELAB data

	u^*_e	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
O _{Ma}	38.8	53.92	39.68	66.95	36	
Y _{Ma}	82.58	-4.64	98.22	98.33	93	
L _{Ma}	46.95	-56.34	43.46	71.15	142	
C _{Ma}	54.62	-26.2	-28.68	38.85	228	
V _{Ma}	20.01	45.2	-52.87	69.56	311	
M _{Ma}	40.88	70.68	-29.99	76.78	337	
N _{Ma}	15.0	0.0	0.0	0.0	0	
W _{Ma}	90.0	0.0	0.0	0.0	0	
R _{Ma}	39.92	58.74	27.99	65.07	25	
J _{Ma}	81.26	-2.89	71.56	71.62	92	
G _{Ma}	52.23	-42.42	13.6	44.55	162	
B _{Ma}	30.57	1.41	-46.47	46.49	272	

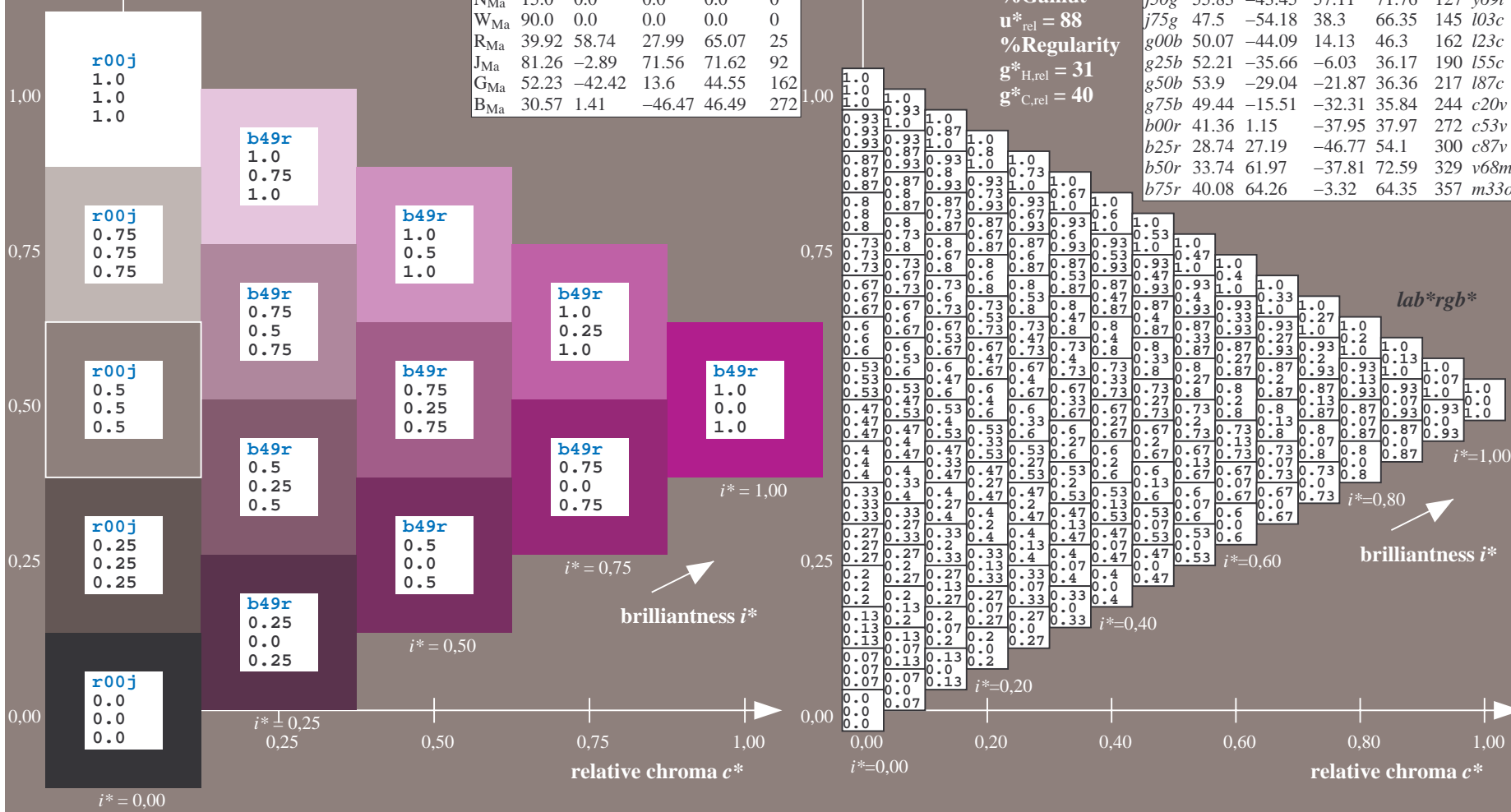
Data for maximum colour (Ma):

$LAB^*LAB^*_{Ma}$: 34 62 -38
 $LAB^*LCH^*_{Ma}$: 34 73 328
 $lab^*rgb^*_{Ma}$: 1.0 0.0 1.0
 $lab^*olv^*_{Ma}$: 0.68 0.0 1.0
 triangle lightness t^*

FRS15_90a; adapted (a) CIELAB data

	u^*_e	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$	u^*_d
r00j	39.18	56.94	27.13	63.07	25	m81o	
r25j	42.41	49.1	44.5	66.26	42	o10y	
r50j	52.78	35.22	58.37	68.17	59	o40y	
r75j	64.82	19.12	74.47	76.89	76	o69y	
j00g	82.06	-3.94	97.52	97.6	92	o98y	
j25g	67.26	-26.87	74.67	79.36	110	y34l	
j50g	55.83	-43.45	57.11	71.76	127	y69l	
j75g	47.5	-54.18	38.3	66.35	145	l03c	
g00b	50.07	-44.09	14.13	46.3	162	l23c	
g25b	52.21	-35.66	-6.03	36.17	190	l55c	
g50b	53.9	-29.04	-21.87	36.36	217	l87c	
g75b	49.44	-15.51	-32.31	35.84	244	c20v	
b00r	41.36	1.15	-37.95	37.97	272	c53v	
b25r	28.74	27.19	-46.77	54.1	300	c87v	
b50r	33.74	61.97	-37.81	72.59	329	v68m	
b75r	40.08	64.26	-3.32	64.35	357	m33o	

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

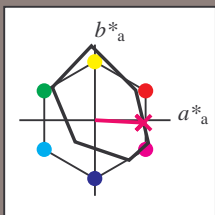


See for similar files: <http://www.ps.bam.de/Ee11/>; www.ps.bam.de
 Technical information: <http://www.ps.bam.de> Version 2.1, io=1,1, ColSpx=0

BAM registration: 20081001-Fe11/10L/L11E00NA.PS/.TXT BAM material: code=rh4ta
 application for evaluation and measurement of printer or monitor systems

Input and output: Colorimetric Printer Reflective System FRS15_90a for relative CIELAB hue $h^* = lab^*h^* = h_{ab}/360 = 0.992$

data for any colour:
 lab^*tch^* and lab^*icu^*
 Hue texts:
 $u^*_e = b75r$ $u^*_d = m33o$
 contrast reduction factor:
 $c_R = 0.9$
 triangle lightness t^*



FRS15_90a; adapted (a) CIELAB data

	u^*_e	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
O _{Ma}	38.8	53.92	39.68	66.95	36	
Y _{Ma}	82.58	-4.64	98.22	98.33	93	
L _{Ma}	46.95	-56.34	43.46	71.15	142	
C _{Ma}	54.62	-26.2	-28.68	38.85	228	
V _{Ma}	20.01	45.2	-52.87	69.56	311	
M _{Ma}	40.88	70.68	-29.99	76.78	337	
N _{Ma}	15.0	0.0	0.0	0.0	0	
W _{Ma}	90.0	0.0	0.0	0.0	0	
R _{Ma}	39.92	58.74	27.99	65.07	25	
J _{Ma}	81.26	-2.89	71.56	71.62	92	
G _{Ma}	52.23	-42.42	13.6	44.55	162	
B _{Ma}	30.57	1.41	-46.47	46.49	272	

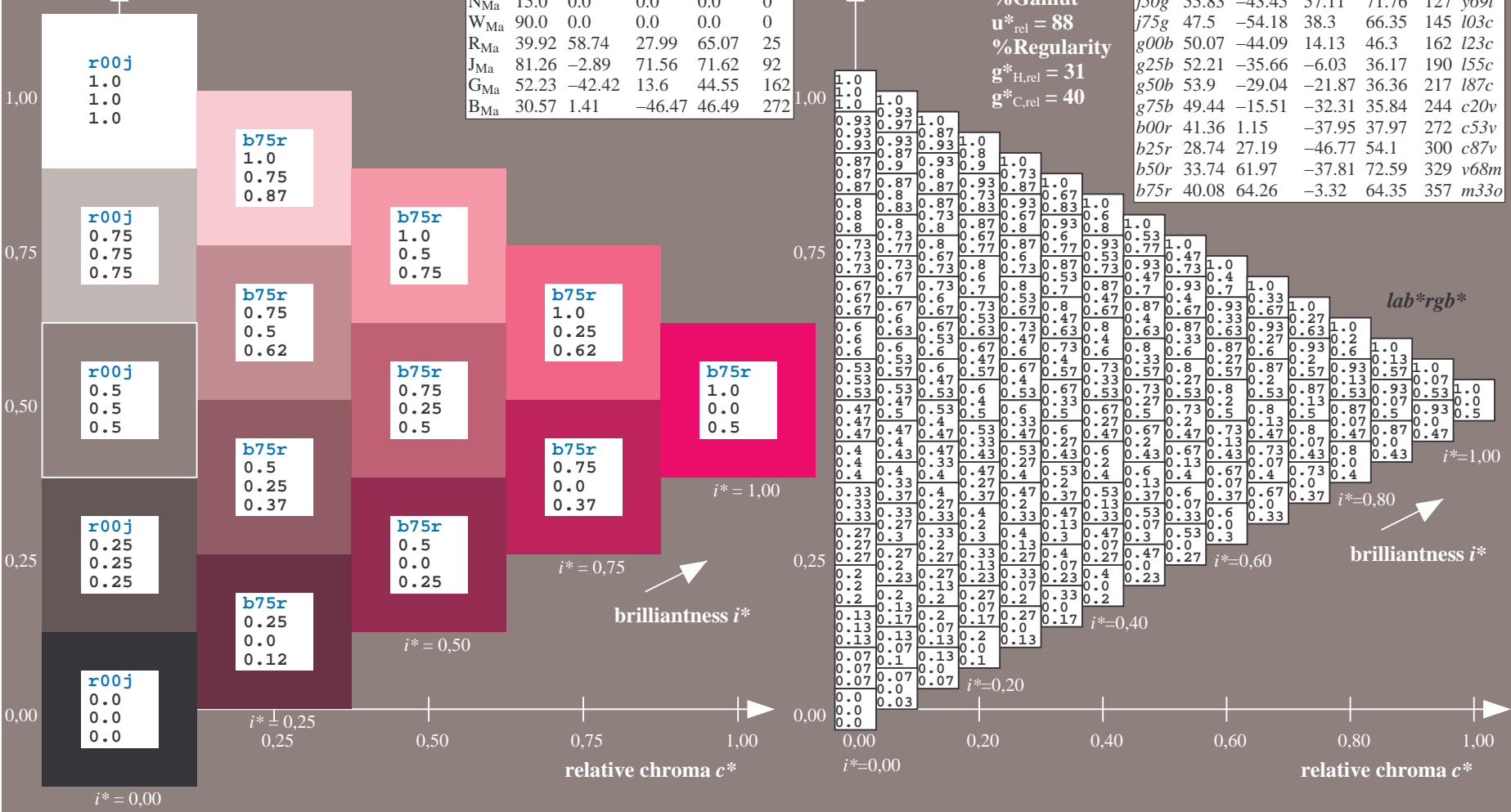
Data for maximum colour (Ma):

$LAB^*LAB^*_{Ma}$: 40 64 -3
 $LAB^*LCH^*_{Ma}$: 40 64 357
 $lab^*rgb^*_{Ma}$: 1.0 0.0 0.5
 $lab^*olv^*_{Ma}$: 1.0 0.0 0.66
 triangle lightness t^*

FRS15_90a; adapted (a) CIELAB data

	u^*_e	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$	u^*_d
r00j	39.18	56.94	27.13	63.07	25	m81o	
r25j	42.41	49.1	44.5	66.26	42	o10y	
r50j	52.78	35.22	58.37	68.17	59	o40y	
r75j	64.82	19.12	74.47	76.89	76	o69y	
j00g	82.06	-3.94	97.52	97.6	92	o98y	
j25g	67.26	-26.87	74.67	79.36	110	y34l	
j50g	55.83	-43.45	57.11	71.76	127	y69l	
j75g	47.5	-54.18	38.3	66.35	145	l03c	
g00b	50.07	-44.09	14.13	46.3	162	l23c	
g25b	52.21	-35.66	-6.03	36.17	190	l55c	
g50b	53.9	-29.04	-21.87	36.36	217	l87c	
g75b	49.44	-15.51	-32.31	35.84	244	c20v	
b00r	41.36	1.15	-37.95	37.97	272	c53v	
b25r	28.74	27.19	-46.77	54.1	300	c87v	
b50r	33.74	61.97	-37.81	72.59	329	v68m	
b75r	40.08	64.26	-3.32	64.35	357	m33o	

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



See for similar files: <http://www.ps.bam.de/Ee11/>; www.ps.bam.de
 Technical information: <http://www.ps.bam.de> Version 2.1, io=1,1, ColSpx=0

BAM registration: 20081001-Fe11/10L/L11E00NA.PS/.TXT BAM material: code=rhadata
 application for evaluation and measurement of printer or monitor systems

Input and output:
 Colorimetric Printer Reflective System FRS15_90a
 data for any colour:

u^*_e and number *no.* = 00 .. 15

elementary hue text:

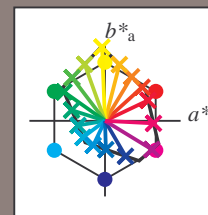
$u^*_e = 16$ hues *r00j*, *r25j*, ..., *b75r*

contrast reduction factor:

$c_R = 0.9$

FRS15_90a; adapted (a) CIELAB data

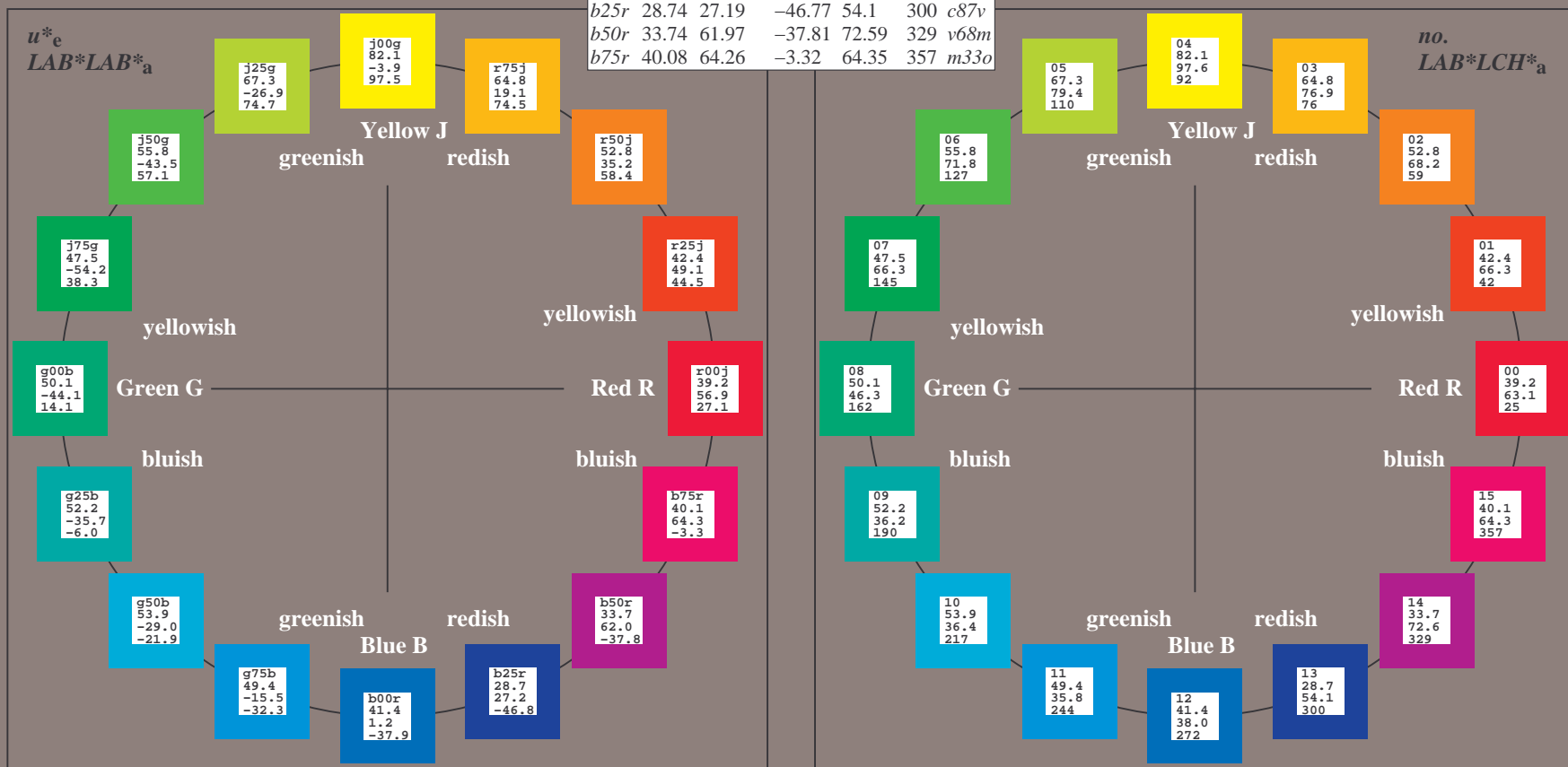
u^*_e	L^*_{ab}	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$	u^*_d
r00j	39.18	56.94	27.13	63.07	25	m81o
r25j	42.41	49.1	44.5	66.26	42	o10y
r50j	52.78	35.22	58.37	68.17	59	o40y
r75j	64.82	19.12	74.47	76.89	76	o69y
j00g	82.06	-3.94	97.52	97.6	92	o98y
j25g	67.26	-26.87	74.67	79.36	110	y34l
j50g	55.83	-43.45	57.11	71.76	127	y69l
j75g	47.5	-54.18	38.3	66.35	145	l03c
g00b	50.07	-44.09	14.13	46.3	162	l23c
g25b	52.21	-35.66	-6.03	36.17	190	l55c
g50b	53.9	-29.04	-21.87	36.36	217	l87c
g75b	49.44	-15.51	-32.31	35.84	244	c20v
b00r	41.36	1.15	-37.95	37.97	272	c53v
b25r	28.74	27.19	-46.77	54.1	300	c87v
b50r	33.74	61.97	-37.81	72.59	329	v68m
b75r	40.08	64.26	-3.32	64.35	357	m33o



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

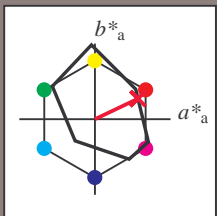
FRS15_90a; adapted (a) CIELAB data

Name	L^*_{ab}	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
OMa	38.8	53.92	39.68	66.95	36
YMa	82.58	-4.64	98.22	98.33	93
LMa	46.95	-56.34	43.46	71.15	142
CMa	54.62	-26.2	-28.68	38.85	228
VMa	20.01	45.2	-52.87	69.56	311
MMa	40.88	70.68	-29.99	76.78	337
NMa	15.0	0.0	0.0	0.0	0
WMa	90.0	0.0	0.0	0.0	0
RCIE	39.92	58.74	27.99	65.07	25
JCIE	81.26	-2.89	71.56	71.62	92
GCIE	52.23	-42.42	13.6	44.55	162
BCIE	30.57	1.41	-46.47	46.49	272



Input and output: Colorimetric Printer Reflective System FRS15_90a for relative CIELAB hue $h^* = lab^*h^* = h_{ab}^*/360 = 0.071$
 data for any colour:
 lab^*tch^* and lab^*icu^*

Hue texts:
 $u^*_e = r00j$ $u^*_d = m81o$
 contrast reduction factor:
 $c_R = 0.9$
 triangle lightness t^*



FRS15_90a; adapted (a) CIELAB data

	u^*_e	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
O _{Ma}	38.8	53.92	39.68	66.95	36	
Y _{Ma}	82.58	-4.64	98.22	98.33	93	
L _{Ma}	46.95	-56.34	43.46	71.15	142	
C _{Ma}	54.62	-26.2	-28.68	38.85	228	
V _{Ma}	20.01	45.2	-52.87	69.56	311	
M _{Ma}	40.88	70.68	-29.99	76.78	337	
N _{Ma}	15.0	0.0	0.0	0.0	0	
W _{Ma}	90.0	0.0	0.0	0.0	0	
R _{Ma}	39.92	58.74	27.99	65.07	25	
J _{Ma}	81.26	-2.89	71.56	71.62	92	
G _{Ma}	52.23	-42.42	13.6	44.55	162	
B _{Ma}	30.57	1.41	-46.47	46.49	272	

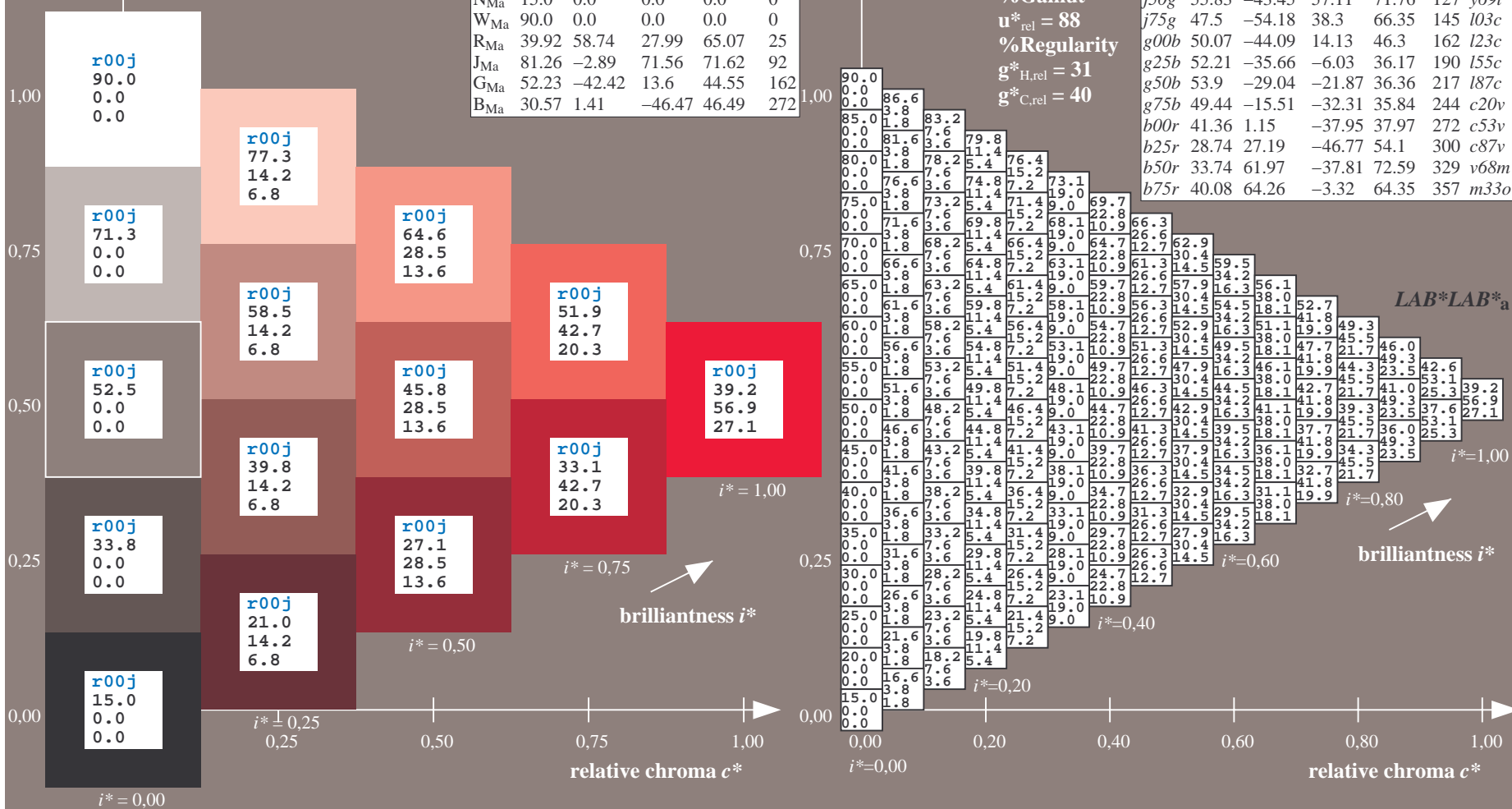
Data for maximum colour (Ma):

$LAB^*LAB^*_{Ma}$: 39 57 27
 $LAB^*LCH^*_{Ma}$: 39 63 25
 $lab^*rgb^*_{Ma}$: 1.0 0.0 0.0
 $lab^*olv^*_{Ma}$: 1.0 0.0 0.18
 triangle lightness t^*

FRS15_90a; adapted (a) CIELAB data

	u^*_e	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$	u^*_d
r00j	39.18	56.94	27.13	63.07	25	m81o	
r25j	42.41	49.1	44.5	66.26	42	o10y	
r50j	52.78	35.22	58.37	68.17	59	o40y	
r75j	64.82	19.12	74.47	76.89	76	o69y	
j00g	82.06	-3.94	97.52	97.6	92	o98y	
j25g	67.26	-26.87	74.67	79.36	110	y34l	
j50g	55.83	-43.45	57.11	71.76	127	y69l	
j75g	47.5	-54.18	38.3	66.35	145	l03c	
g00b	50.07	-44.09	14.13	46.3	162	l23c	
g25b	52.21	-35.66	-6.03	36.17	190	l55c	
g50b	53.9	-29.04	-21.87	36.36	217	l87c	
g75b	49.44	-15.51	-32.31	35.84	244	c20v	
b00r	41.36	1.15	-37.95	37.97	272	c53v	
b25r	28.74	27.19	-46.77	54.1	300	c87v	
b50r	33.74	61.97	-37.81	72.59	329	v68m	
b75r	40.08	64.26	-3.32	64.35	357	m33o	

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

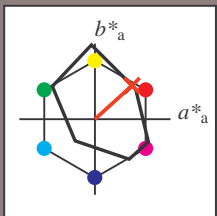


See for similar files: <http://www.ps.bam.de/Ee11/>; www.ps.bam.de/Ee11/; www.ps.bam.de/Ee11/
 Technical information: <http://www.ps.bam.de> Version 2.1, io=1,1, ColSpx=0

BAM registration: 20081001-Fe11/10L/L11E00NA.PS/.TXT BAM material: code=rhadata
 application for evaluation and measurement of printer or monitor systems

Input and output: Colorimetric Printer Reflective System FRS15_90a for relative CIELAB hue $h^* = lab^*h^* = h_{ab}/360 = 0.117$
 data for any colour:

lab^*tch^* and lab^*icu^*
 Hue texts:
 $u^*_e = r25j$ $u^*_d = o10y$
 contrast reduction factor:
 $c_R = 0.9$
 triangle lightness t^*



FRS15_90a; adapted (a) CIELAB data

	u^*_e	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
O _{Ma}	38.8	53.92	39.68	66.95	36	
Y _{Ma}	82.58	-4.64	98.22	98.33	93	
L _{Ma}	46.95	-56.34	43.46	71.15	142	
C _{Ma}	54.62	-26.2	-28.68	38.85	228	
V _{Ma}	20.01	45.2	-52.87	69.56	311	
M _{Ma}	40.88	70.68	-29.99	76.78	337	
N _{Ma}	15.0	0.0	0.0	0.0	0	
W _{Ma}	90.0	0.0	0.0	0.0	0	
R _{Ma}	39.92	58.74	27.99	65.07	25	
J _{Ma}	81.26	-2.89	71.56	71.62	92	
G _{Ma}	52.23	-42.42	13.6	44.55	162	
B _{Ma}	30.57	1.41	-46.47	46.49	272	

Data for maximum colour (Ma):

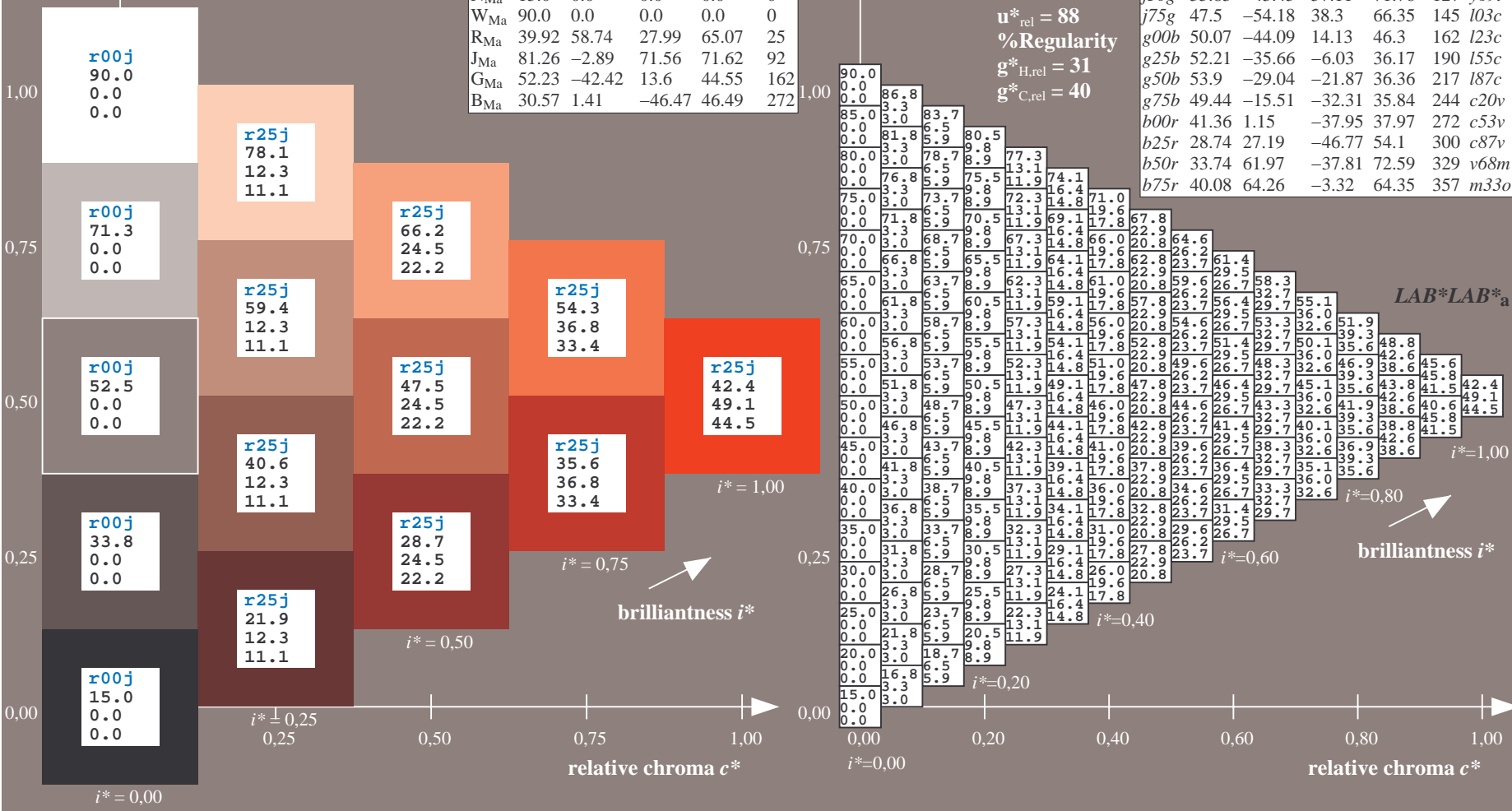
$LAB^*LAB^*_Ma$: 42 49 44
 $LAB^*LCH^*_Ma$: 42 66 42
 $lab^*rgb^*_Ma$: 1.0 0.25 0.0
 $lab^*olv^*_Ma$: 1.0 0.1 0.0

triangle lightness t^*

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

FRS15_90a; adapted (a) CIELAB data

	u^*_e	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$	u^*_d
r00j	39.18	56.94	27.13	63.07	25	m81o	
r25j	42.41	49.1	44.5	66.26	42	o10y	
r50j	52.78	35.22	58.37	68.17	59	o40y	
r75j	64.82	19.12	74.47	76.89	76	o69y	
j00g	82.06	-3.94	97.52	97.6	92	o98y	
j25g	67.26	-26.87	74.67	79.36	110	y34l	
j50g	55.83	-43.45	57.11	71.76	127	y69l	
j75g	47.5	-54.18	38.3	66.35	145	l03c	
g00b	50.07	-44.09	14.13	46.3	162	l23c	
g25b	52.21	-35.66	-6.03	36.17	190	l55c	
g50b	53.9	-29.04	-21.87	36.36	217	l87c	
g75b	49.44	-15.51	-32.31	35.84	244	c20v	
b00r	41.36	1.15	-37.95	37.97	272	c53v	
b25r	28.74	27.19	-46.77	54.1	300	c87v	
b50r	33.74	61.97	-37.81	72.59	329	v68m	
b75r	40.08	64.26	-3.32	64.35	357	m33o	

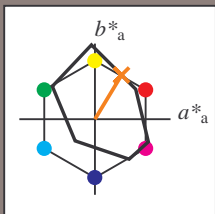


See for similar files: <http://www.ps.bam.de/Ee11/>; <http://www.ps.bam.de/Version2.1,io=1,1,Colspx=0>
 Technical information: <http://www.ps.bam.de>

BAM registration: 20081001-Fe11/10L/L11E00NA.PS/.TXT BAM material: code=rhadata
 application for evaluation and measurement of printer or monitor systems

Input and output: Colorimetric Printer Reflective System FRS15_90a for relative CIELAB hue $h^* = lab^*h^* = h^*_{ab}/360 = 0.164$
 data for any colour:
 lab^*tch^* and lab^*icu^*

Hue texts:
 $u^*_e = r50j$ $u^*_d = o40y$
 contrast reduction factor:
 $c_R = 0.9$
 triangle lightness t^*



FRS15_90a; adapted (a) CIELAB data

	u^*_e	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
O _{Ma}	38.8	53.92	39.68	66.95	36	
Y _{Ma}	82.58	-4.64	98.22	98.33	93	
L _{Ma}	46.95	-56.34	43.46	71.15	142	
C _{Ma}	54.62	-26.2	-28.68	38.85	228	
V _{Ma}	20.01	45.2	-52.87	69.56	311	
M _{Ma}	40.88	70.68	-29.99	76.78	337	
N _{Ma}	15.0	0.0	0.0	0.0	0	
W _{Ma}	90.0	0.0	0.0	0.0	0	
R _{Ma}	39.92	58.74	27.99	65.07	25	
J _{Ma}	81.26	-2.89	71.56	71.62	92	
G _{Ma}	52.23	-42.42	13.6	44.55	162	
B _{Ma}	30.57	1.41	-46.47	46.49	272	

Data for maximum colour (Ma):

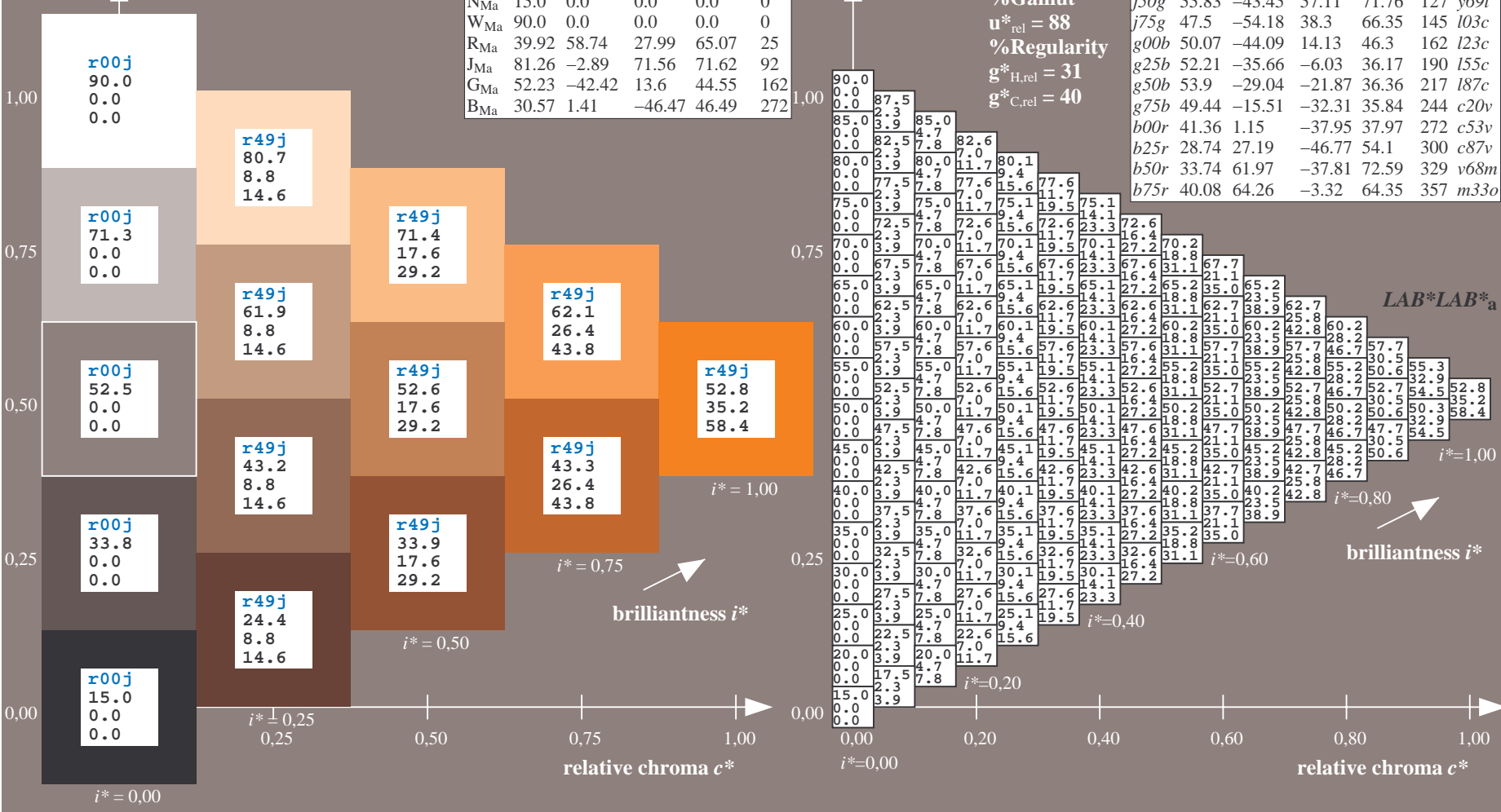
$LAB^*LAB^*_Ma: 53\ 35\ 58$
 $LAB^*LCH^*_Ma: 53\ 68\ 58$
 $lab^*rgb^*_Ma: 1.0\ 0.5\ 0.0$
 $lab^*olv^*_Ma: 1.0\ 0.4\ 0.0$

triangle lightness t^*

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

FRS15_90a; adapted (a) CIELAB data

	u^*_e	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$	u^*_d
r00j	39.18	56.94	27.13	63.07	25	m81o	
r25j	42.41	49.1	44.5	66.26	42	o10y	
r50j	52.78	35.22	58.37	68.17	59	o40y	
r75j	64.82	19.12	74.47	76.89	76	o69y	
j00g	82.06	-3.94	97.52	97.6	92	o98y	
j25g	67.26	-26.87	74.67	79.36	110	y34l	
j50g	55.83	-43.45	57.11	71.76	127	y69l	
j75g	47.5	-54.18	38.3	66.35	145	l03c	
g00b	50.07	-44.09	14.13	46.3	162	l23c	
g25b	52.21	-35.66	-6.03	36.17	190	l55c	
g50b	53.9	-29.04	-21.87	36.36	217	l87c	
g75b	49.44	-15.51	-32.31	35.84	244	c20c	
b00r	41.36	1.15	-37.95	37.97	272	c53v	
b25r	28.74	27.19	-46.77	54.1	300	c87v	
b50r	33.74	61.97	-37.81	72.59	329	v68m	
b75r	40.08	64.26	-3.32	64.35	357	m33o	



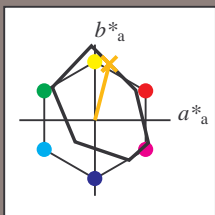
See for similar files: <http://www.ps.bam.de/Ee11/>; <http://www.ps.bam.de/Version2.1,io=1,1,Colspx=0>

Technical information: <http://www.ps.bam.de>

BAM registration: 20081001-Fe11/10L/L11E00NA.PS/.TXT BAM material: code=rhadata
 application for evaluation and measurement of printer or monitor systems

Input and output: Colorimetric Printer Reflective System FRS15_90a for relative CIELAB hue $h^* = lab^*h^* = h_{ab}/360 = 0.21$
 data for any colour:
 lab^*tch^* and lab^*icu^*

Hue texts:
 $u^*_e = r75j$ $u^*_d = o69y$
 contrast reduction factor:
 $c_R = 0.9$
 triangle lightness t^*



FRS15_90a; adapted (a) CIELAB data

	u^*_e	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
O _{Ma}	38.8	53.92	39.68	66.95	36	
Y _{Ma}	82.58	-4.64	98.22	98.33	93	
L _{Ma}	46.95	-56.34	43.46	71.15	142	
C _{Ma}	54.62	-26.2	-28.68	38.85	228	
V _{Ma}	20.01	45.2	-52.87	69.56	311	
M _{Ma}	40.88	70.68	-29.99	76.78	337	
N _{Ma}	15.0	0.0	0.0	0.0	0	
W _{Ma}	90.0	0.0	0.0	0.0	0	
R _{Ma}	39.92	58.74	27.99	65.07	25	
J _{Ma}	81.26	-2.89	71.56	71.62	92	
G _{Ma}	52.23	-42.42	13.6	44.55	162	
B _{Ma}	30.57	1.41	-46.47	46.49	272	

Data for maximum colour (Ma):

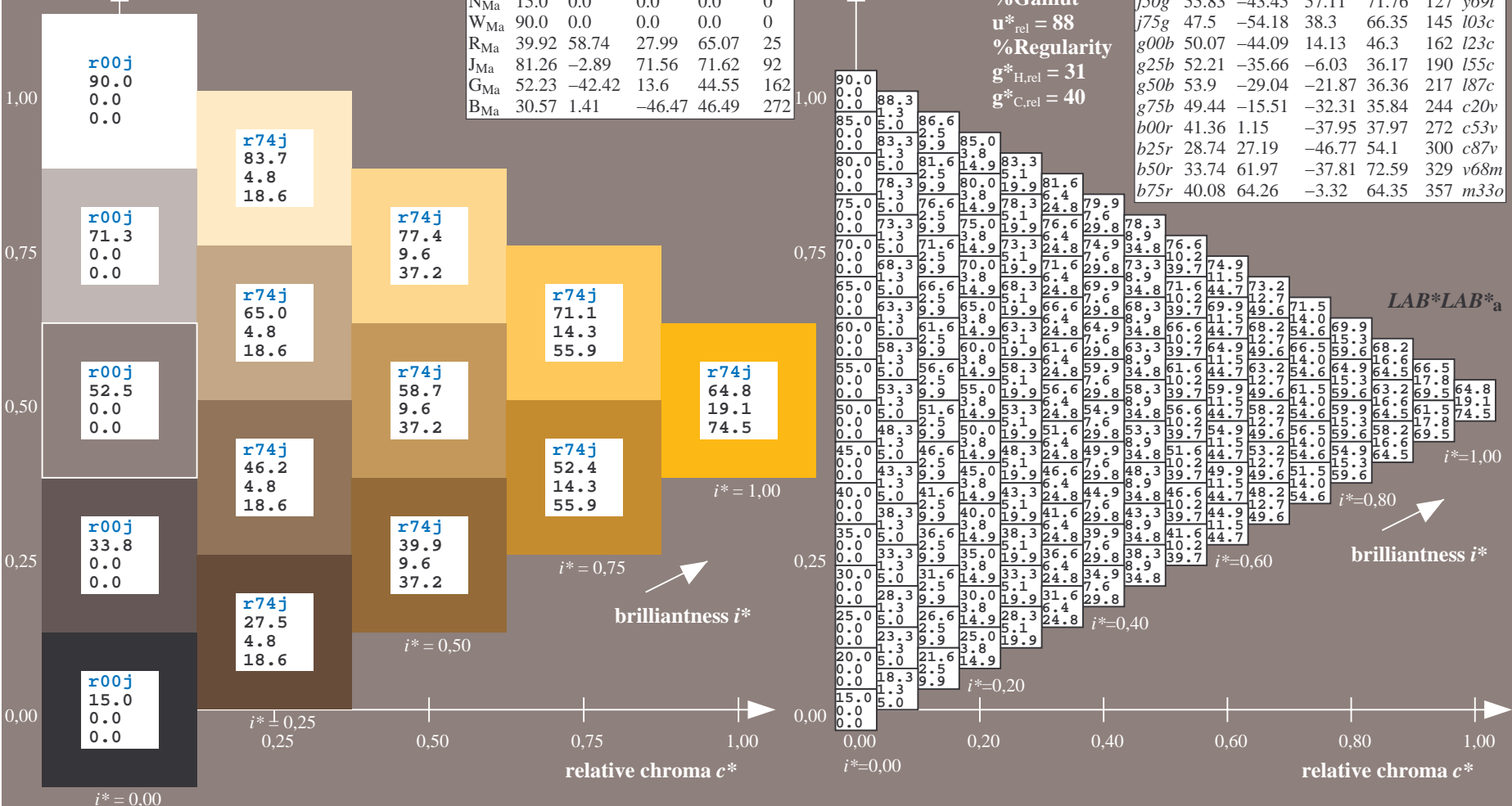
$LAB^*LAB^*_Ma$: 65 19 74
 $LAB^*LCH^*_Ma$: 65 77 75
 $lab^*rgb^*_Ma$: 1.0 0.75 0.0
 $lab^*olv^*_Ma$: 1.0 0.7 0.0

triangle lightness t^*

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

FRS15_90a; adapted (a) CIELAB data

	u^*_e	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$	u^*_d
r00j	39.18	56.94	27.13	63.07	25	m81o	
r25j	42.41	49.1	44.5	66.26	42	o10y	
r50j	52.78	35.22	58.37	68.17	59	o40y	
r75j	64.82	19.12	74.47	76.89	76	o69y	
j00g	82.06	-3.94	97.52	97.6	92	o98y	
j25g	67.26	-26.87	74.67	79.36	110	y34l	
j50g	55.83	-43.45	57.11	71.76	127	y69l	
j75g	47.5	-54.18	38.3	66.35	145	l03c	
g00b	50.07	-44.09	14.13	46.3	162	l23c	
g25b	52.21	-35.66	-6.03	36.17	190	l55c	
g50b	53.9	-29.04	-21.87	36.36	217	l87c	
g75b	49.44	-15.51	-32.31	35.84	244	c20v	
b00r	41.36	1.15	-37.95	37.97	272	c53v	
b25r	28.74	27.19	-46.77	54.1	300	c87v	
b50r	33.74	61.97	-37.81	72.59	329	v68m	
b75r	40.08	64.26	-3.32	64.35	357	m33o	

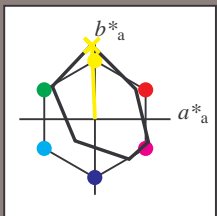


See for similar files: <http://www.ps.bam.de/Ee11/>; www.ps.bam.de/Version 2.1, io=1,1, ColSpx=0
 Technical information: <http://www.ps.bam.de>

BAM registration: 20081001-Fe11/10L/L11E00NA.PS/.TXT BAM material: code=rhadata
 application for evaluation and measurement of printer or monitor systems

Input and output: Colorimetric Printer Reflective System FRS15_90a for relative CIELAB hue $h^* = lab^*h^* = h_{ab}/360 = 0.256$
 data for any colour:
 lab^*tch^* and lab^*icu^*

Hue texts:
 $u^*_e = j00g$ $u^*_d = o98y$
 contrast reduction factor:
 $c_R = 0.9$
 triangle lightness t^*



FRS15_90a; adapted (a) CIELAB data

	u^*_e	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
O _{Ma}	38.8	53.92	39.68	66.95	36	
Y _{Ma}	82.58	-4.64	98.22	98.33	93	
L _{Ma}	46.95	-56.34	43.46	71.15	142	
C _{Ma}	54.62	-26.2	-28.68	38.85	228	
V _{Ma}	20.01	45.2	-52.87	69.56	311	
M _{Ma}	40.88	70.68	-29.99	76.78	337	
N _{Ma}	15.0	0.0	0.0	0.0	0	
W _{Ma}	90.0	0.0	0.0	0.0	0	
R _{Ma}	39.92	58.74	27.99	65.07	25	
J _{Ma}	81.26	-2.89	71.56	71.62	92	
G _{Ma}	52.23	-42.42	13.6	44.55	162	
B _{Ma}	30.57	1.41	-46.47	46.49	272	

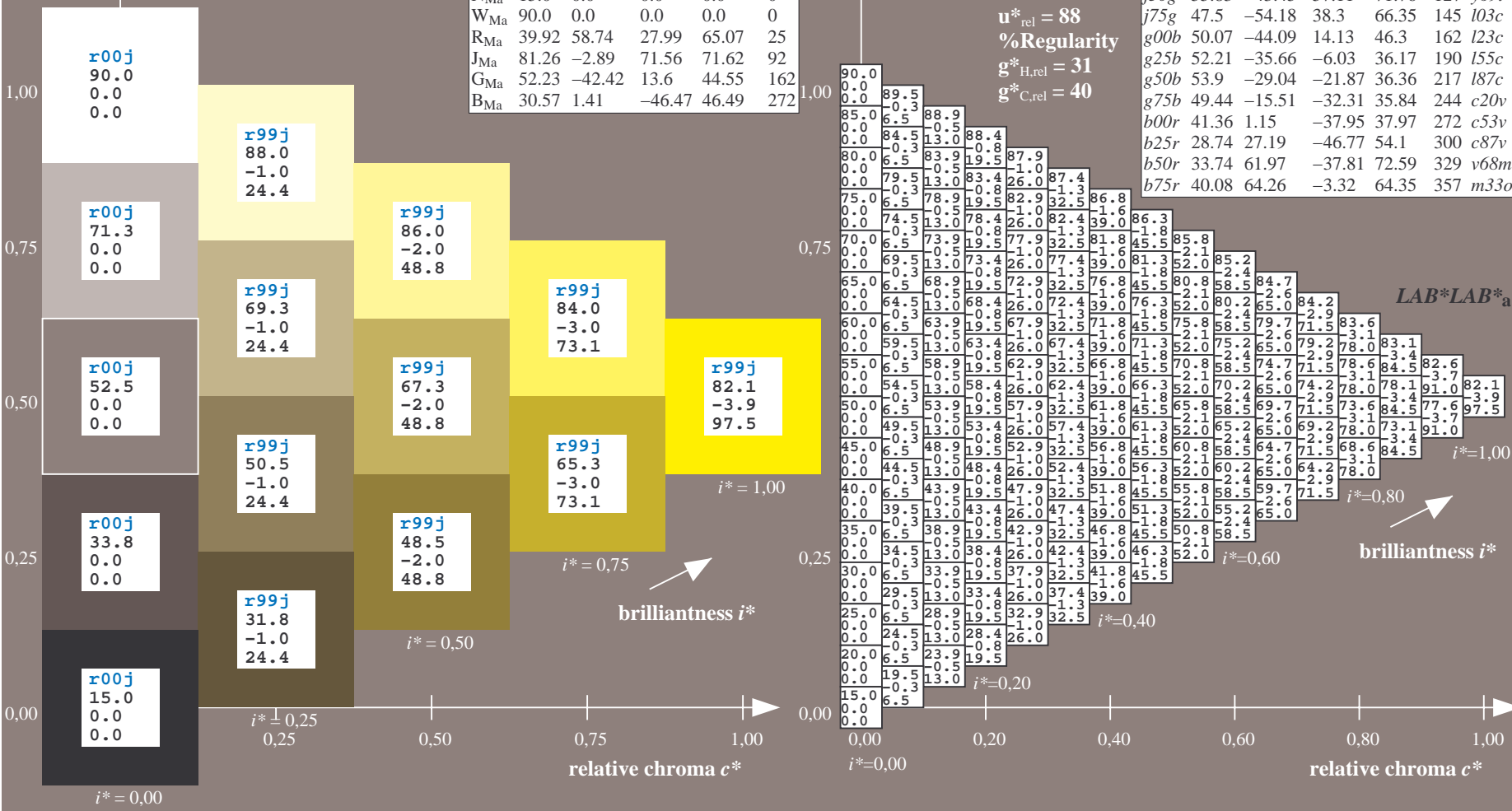
Data for maximum colour (Ma):

$LAB^*LAB^*_Ma$: 82 -4 98
 $LAB^*LCH^*_Ma$: 82 98 92
 $lab^*rgb^*_Ma$: 1.0 1.0 0.0
 $lab^*olv^*_Ma$: 1.0 0.99 0.0
 triangle lightness t^*

FRS15_90a; adapted (a) CIELAB data

	u^*_e	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$	u^*_d
r00j	39.18	56.94	27.13	63.07	25	m81o	
r25j	42.41	49.1	44.5	66.26	42	o10y	
r50j	52.78	35.22	58.37	68.17	59	o40y	
r75j	64.82	19.12	74.47	76.89	76	o69y	
j00g	82.06	-3.94	97.52	97.6	92	o98y	
j25g	67.26	-26.87	74.67	79.36	110	y34l	
j50g	55.83	-43.45	57.11	71.76	127	y69l	
j75g	47.5	-54.18	38.3	66.35	145	l03c	
g00b	50.07	-44.09	14.13	46.3	162	l23c	
g25b	52.21	-35.66	-6.03	36.17	190	l55c	
g50b	53.9	-29.04	-21.87	36.36	217	l87c	
g75b	49.44	-15.51	-32.31	35.84	244	c20v	
b00r	41.36	1.15	-37.95	37.97	272	c53v	
b25r	28.74	27.19	-46.77	54.1	300	c87v	
b50r	33.74	61.97	-37.81	72.59	329	v68m	
b75r	40.08	64.26	-3.32	64.35	357	m33o	

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

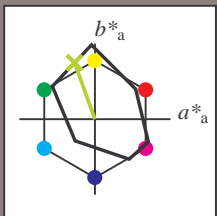


See for similar files: <http://www.ps.bam.de/Ee11/>; www.ps.bam.de
 Technical information: <http://www.ps.bam.de> Version 2.1, io=1,1, ColSpX=0

BAM registration: 20081001-Fe11/10L/L11E00NA.PS/.TXT BAM material: code=rhadata
 application for evaluation and measurement of printer or monitor systems

Input and output: Colorimetric Printer Reflective System FRS15_90a for relative CIELAB hue $h^* = lab^*h^* = h_{ab}/360 = 0.305$
 data for any colour:

lab^*tch^* and lab^*icu^*
 Hue texts:
 $u^*_e = j25g$ $u^*_d = y34l$
 contrast reduction factor:
 $c_R = 0.9$
 triangle lightness t^*



FRS15_90a; adapted (a) CIELAB data

	u^*_e	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
O _{Ma}	38.8	53.92	39.68	66.95	36	
Y _{Ma}	82.58	-4.64	98.22	98.33	93	
L _{Ma}	46.95	-56.34	43.46	71.15	142	
C _{Ma}	54.62	-26.2	-28.68	38.85	228	
V _{Ma}	20.01	45.2	-52.87	69.56	311	
M _{Ma}	40.88	70.68	-29.99	76.78	337	
N _{Ma}	15.0	0.0	0.0	0.0	0	
W _{Ma}	90.0	0.0	0.0	0.0	0	
R _{Ma}	39.92	58.74	27.99	65.07	25	
J _{Ma}	81.26	-2.89	71.56	71.62	92	
G _{Ma}	52.23	-42.42	13.6	44.55	162	
B _{Ma}	30.57	1.41	-46.47	46.49	272	

Data for maximum colour (Ma):

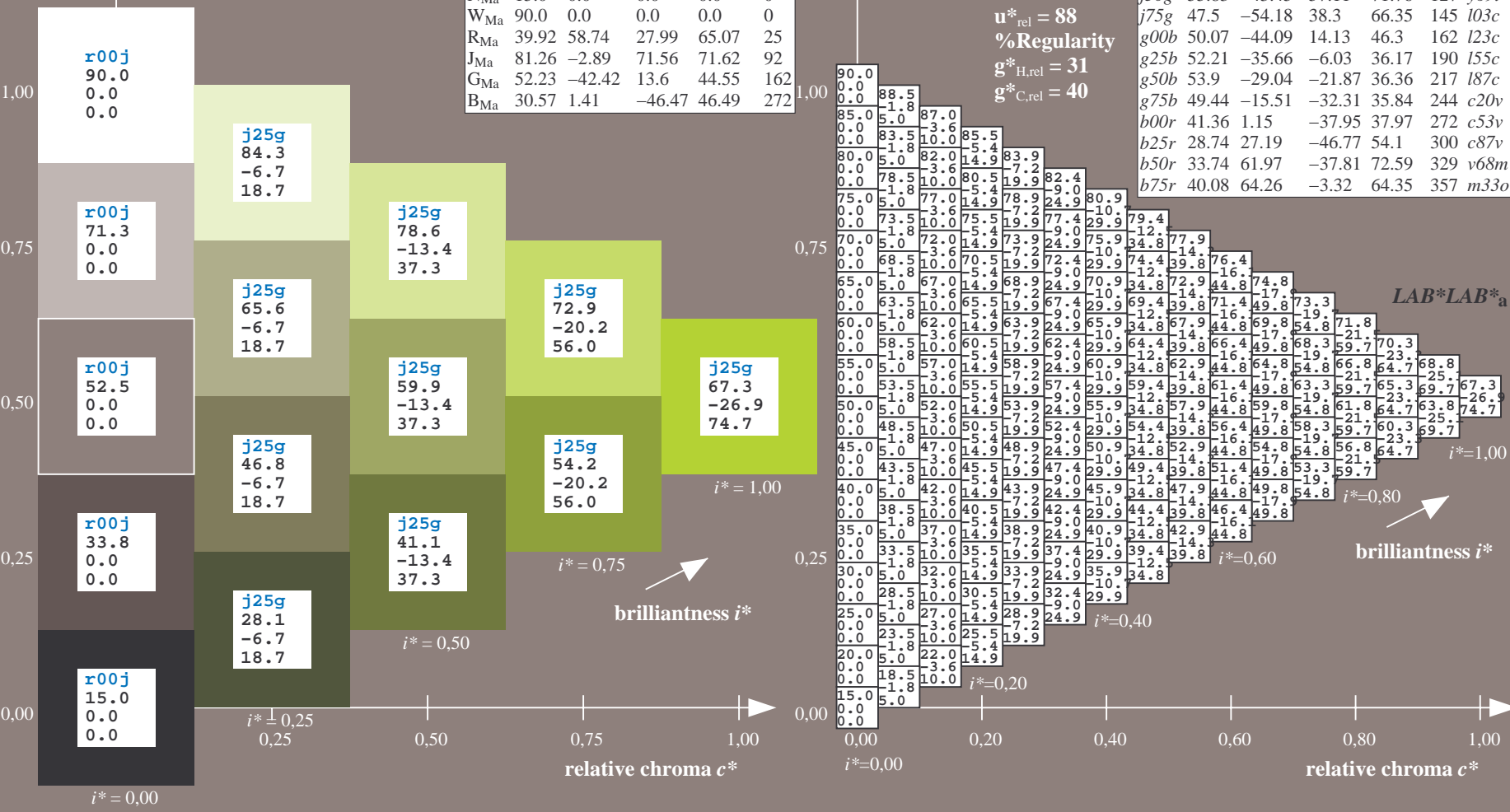
$LAB^*LAB^*_Ma: 67 -27 75$
 $LAB^*LCH^*_Ma: 67 79 109$
 $lab^*rgb^*_Ma: 0.75 1.0 0.0$
 $lab^*olv^*_Ma: 0.66 1.0 0.0$

triangle lightness t^*

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

FRS15_90a; adapted (a) CIELAB data

	u^*_e	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$	u^*_d
r00j	39.18	56.94	27.13	63.07	25	m81o	
r25j	42.41	49.1	44.5	66.26	42	o10y	
r50j	52.78	35.22	58.37	68.17	59	o40y	
r75j	64.82	19.12	74.47	76.89	76	o69y	
j00g	82.06	-3.94	97.52	97.6	92	o98y	
j25g	67.26	-26.87	74.67	79.36	110	y34l	
j50g	55.83	-43.45	57.11	71.76	127	y69l	
j75g	47.5	-54.18	38.3	66.35	145	l03c	
g00b	50.07	-44.09	14.13	46.3	162	l23c	
g25b	52.21	-35.66	-6.03	36.17	190	l55c	
g50b	53.9	-29.04	-21.87	36.36	217	l87c	
g75b	49.44	-15.51	-32.31	35.84	244	c20v	
b00r	41.36	1.15	-37.95	37.97	272	c53v	
b25r	28.74	27.19	-46.77	54.1	300	c87v	
b50r	33.74	61.97	-37.81	72.59	329	v68m	
b75r	40.08	64.26	-3.32	64.35	357	m33o	



See for similar files: <http://www.ps.bam.de/Ee11/>; www.ps.bam.de/Version2.1,io=1,1,Colspx=0
 Technical information: <http://www.ps.bam.de>

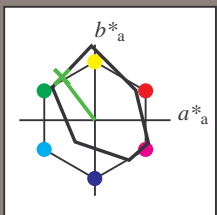
BAM registration: 20081001-Fe11/10L/L11E00NA.PS/.TXT BAM material: code=rhadata
 application for evaluation and measurement of printer or monitor systems

Input and output: Colorimetric Printer Reflective System FRS15_90a for relative CIELAB hue $h^* = lab^*h^* = h_{ab}/360 = 0.354$

data for any colour:
 lab^*tch^* and lab^*icu^*

Hue texts:

$u^*_e = j50g$ $u^*_d = y69l$
 contrast reduction factor:
 $c_R = 0.9$
 triangle lightness t^*



FRS15_90a; adapted (a) CIELAB data						
	u^*_e	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
O _{Ma}	38.8	53.92	39.68	66.95	36	
Y _{Ma}	82.58	-4.64	98.22	98.33	93	
L _{Ma}	46.95	-56.34	43.46	71.15	142	
C _{Ma}	54.62	-26.2	-28.68	38.85	228	
V _{Ma}	20.01	45.2	-52.87	69.56	311	
M _{Ma}	40.88	70.68	-29.99	76.78	337	
N _{Ma}	15.0	0.0	0.0	0.0	0	
W _{Ma}	90.0	0.0	0.0	0.0	0	
R _{Ma}	39.92	58.74	27.99	65.07	25	
J _{Ma}	81.26	-2.89	71.56	71.62	92	
G _{Ma}	52.23	-42.42	13.6	44.55	162	
B _{Ma}	30.57	1.41	-46.47	46.49	272	

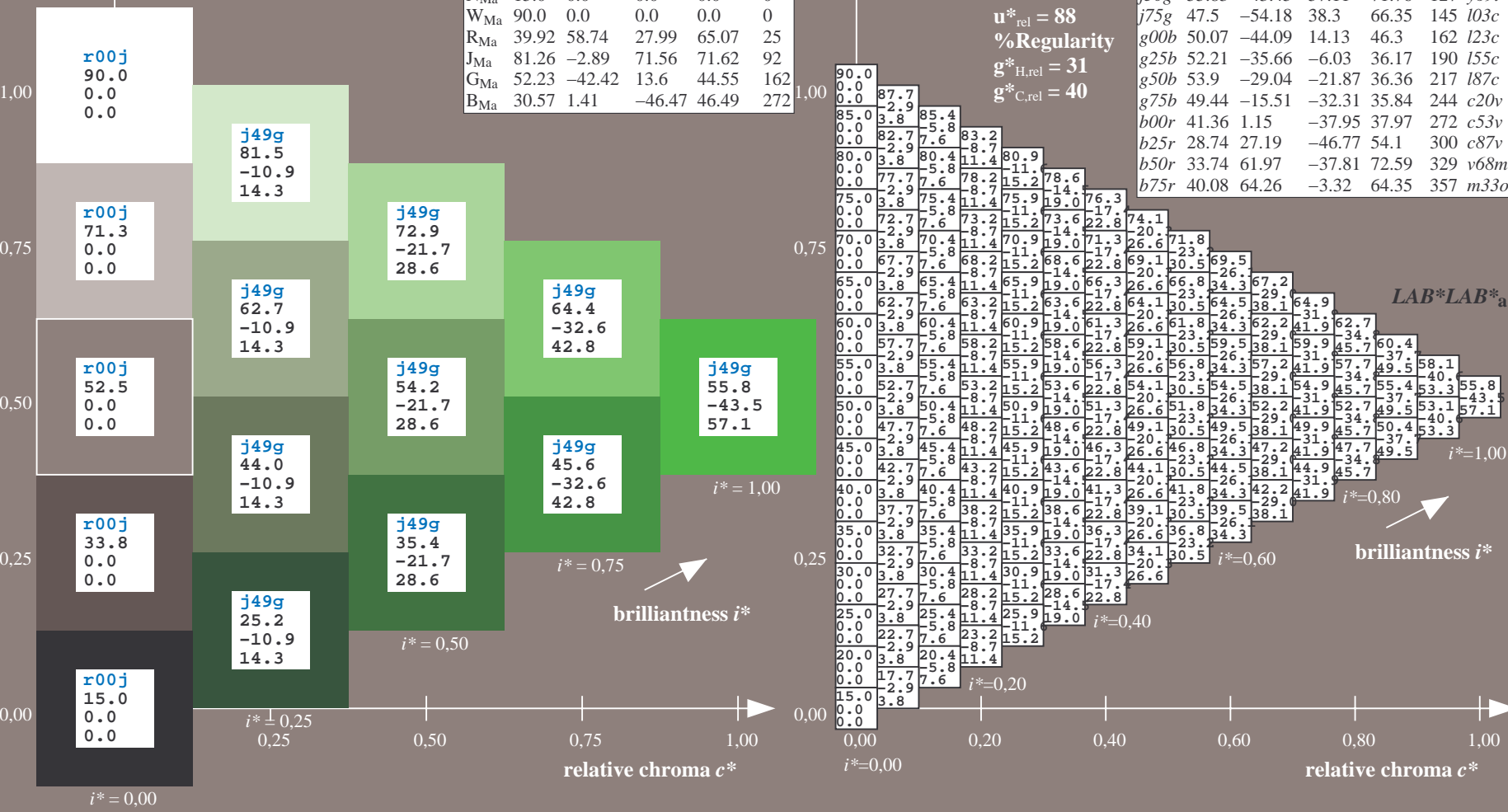
Data for maximum colour (Ma):

$LAB^*LAB^*_Ma$: 56 -43 57
 $LAB^*LCH^*_Ma$: 56 72 127
 $lab^*rgb^*_Ma$: 0.5 1.0 0.0
 $lab^*olv^*_Ma$: 0.3 1.0 0.0

triangle lightness t^*

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

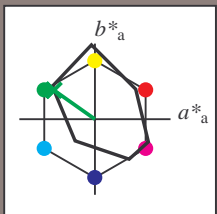
FRS15_90a; adapted (a) CIELAB data							
	u^*_e	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$	u^*_d
r00j	39.18	56.94	27.13	63.07	25	m81o	
r25j	42.41	49.1	44.5	66.26	42	o10y	
r50j	52.78	35.22	58.37	68.17	59	o40y	
r75j	64.82	19.12	74.47	76.89	76	o69y	
j00g	82.06	-3.94	97.52	97.6	92	o98y	
j25g	67.26	-26.87	74.67	79.36	110	y34l	
j50g	55.83	-43.45	57.11	71.76	127	y69l	
j75g	47.5	-54.18	38.3	66.35	145	l03c	
g00b	50.07	-44.09	14.13	46.3	162	l23c	
g25b	52.21	-35.66	-6.03	36.17	190	l55c	
g50b	53.9	-29.04	-21.87	36.36	217	l87c	
g75b	49.44	-15.51	-32.31	35.84	244	c20v	
b00r	41.36	1.15	-37.95	37.97	272	c53v	
b25r	28.74	27.19	-46.77	54.1	300	c87v	
b50r	33.74	61.97	-37.81	72.59	329	v68m	
b75r	40.08	64.26	-3.32	64.35	357	m33o	



BAM registration: 20081001-Fe11/10L/L11E00NA.PS/.TXT
 application for evaluation and measurement of printer or monitor systems
 BAM material: code=rh4ta

Input and output: Colorimetric Printer Reflective System FRS15_90a for relative CIELAB hue $h^* = lab^*h^* = h_{ab}/360 = 0.402$
 data for any colour:

lab^*tch^* and lab^*icu^*
 Hue texts:
 $u^*_e = j75g$ $u^*_d = i03c$
 contrast reduction factor:
 $c_R = 0.9$
 triangle lightness t^*



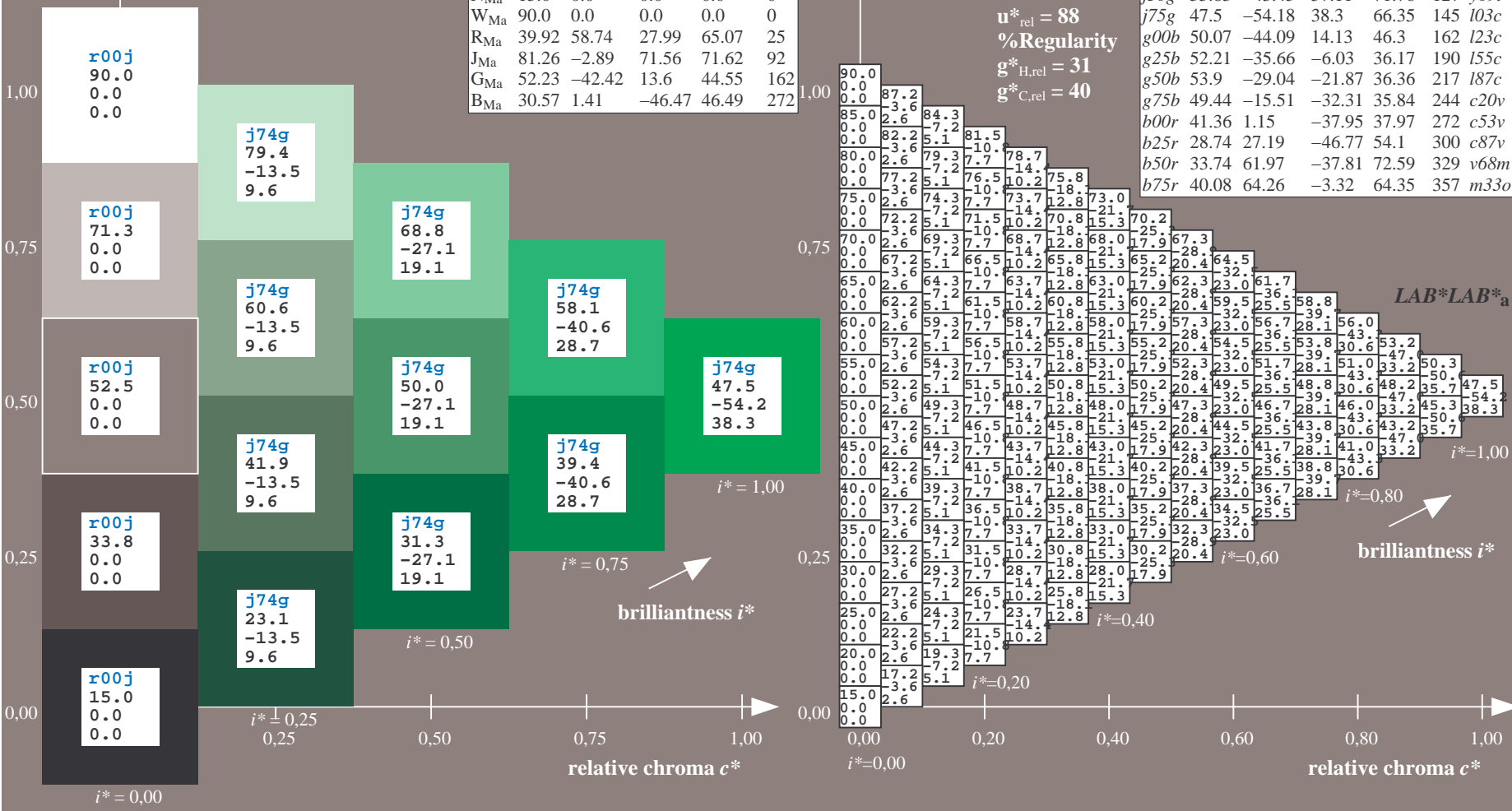
FRS15_90a; adapted (a) CIELAB data						
	u^*_e	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
O _{Ma}	38.8	53.92	39.68	66.95	36	
Y _{Ma}	82.58	-4.64	98.22	98.33	93	
L _{Ma}	46.95	-56.34	43.46	71.15	142	
C _{Ma}	54.62	-26.2	-28.68	38.85	228	
V _{Ma}	20.01	45.2	-52.87	69.56	311	
M _{Ma}	40.88	70.68	-29.99	76.78	337	
N _{Ma}	15.0	0.0	0.0	0.0	0	
W _{Ma}	90.0	0.0	0.0	0.0	0	
R _{Ma}	39.92	58.74	27.99	65.07	25	
J _{Ma}	81.26	-2.89	71.56	71.62	92	
G _{Ma}	52.23	-42.42	13.6	44.55	162	
B _{Ma}	30.57	1.41	-46.47	46.49	272	

Data for maximum colour (Ma):

$LAB^*LAB^*_{Ma}$: 48 -54 38
 $LAB^*LCH^*_{Ma}$: 48 66 144
 $lab^*rgb^*_{Ma}$: 0.25 1.0 0.0
 $lab^*olv^*_{Ma}$: 0.0 1.0 0.03

FRS15_90a; adapted (a) CIELAB data							
	u^*_e	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$	u^*_d
r00j	39.18	56.94	27.13	63.07	25	m81o	
r25j	42.41	49.1	44.5	66.26	42	o10y	
r50j	52.78	35.22	58.37	68.17	59	o40y	
r75j	64.82	19.12	74.47	76.89	76	o69y	
j00g	82.06	-3.94	97.52	97.6	92	o98y	
j25g	67.26	-26.87	74.67	79.36	110	y34l	
j50g	55.83	-43.45	57.11	71.76	127	y69l	
j75g	47.5	-54.18	38.3	66.35	145	i03c	
g00b	50.07	-44.09	14.13	46.3	162	i23c	
g25b	52.21	-35.66	-6.03	36.17	190	i55c	
g50b	53.9	-29.04	-21.87	36.36	217	i87c	
g75b	49.44	-15.51	-32.31	35.84	244	c20v	
b00r	41.36	1.15	-37.95	37.97	272	c53v	
b25r	28.74	27.19	-46.77	54.1	300	c87v	
b50r	33.74	61.97	-37.81	72.59	329	v68m	
b75r	40.08	64.26	-3.32	64.35	357	m33o	

triangle lightness t^*
 %Gamut
 $u^*_{rel} = 88$
 %Regularity
 $g^*_{H,rel} = 31$
 $g^*_{C,rel} = 40$

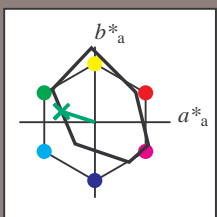


See for similar files: <http://www.ps.bam.de/Ee11/>; <http://www.ps.bam.de/Version2.1,io=1,1,Colspx=0>
 Technical information: <http://www.ps.bam.de>

BAM registration: 20081001-Fe11/10L/L11E00NA.PS/.TXT BAM material: code=rh4ta
 application for evaluation and measurement of printer or monitor systems

Input and output: Colorimetric Printer Reflective System FRS15_90a for relative CIELAB hue $h^* = lab^*h^* = h_{ab}/360 = 0.451$
 data for any colour:
 lab^*tch^* and lab^*icu^*

Hue texts:
 $u^*_e = g00b$ $u^*_d = l23c$
 contrast reduction factor:
 $c_R = 0.9$
 triangle lightness t^*



FRS15_90a; adapted (a) CIELAB data

	u^*_e	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
O _{Ma}	38.8	53.92	39.68	66.95	36	
Y _{Ma}	82.58	-4.64	98.22	98.33	93	
L _{Ma}	46.95	-56.34	43.46	71.15	142	
C _{Ma}	54.62	-26.2	-28.68	38.85	228	
V _{Ma}	20.01	45.2	-52.87	69.56	311	
M _{Ma}	40.88	70.68	-29.99	76.78	337	
N _{Ma}	15.0	0.0	0.0	0.0	0	
W _{Ma}	90.0	0.0	0.0	0.0	0	
R _{Ma}	39.92	58.74	27.99	65.07	25	
J _{Ma}	81.26	-2.89	71.56	71.62	92	
G _{Ma}	52.23	-42.42	13.6	44.55	162	
B _{Ma}	30.57	1.41	-46.47	46.49	272	

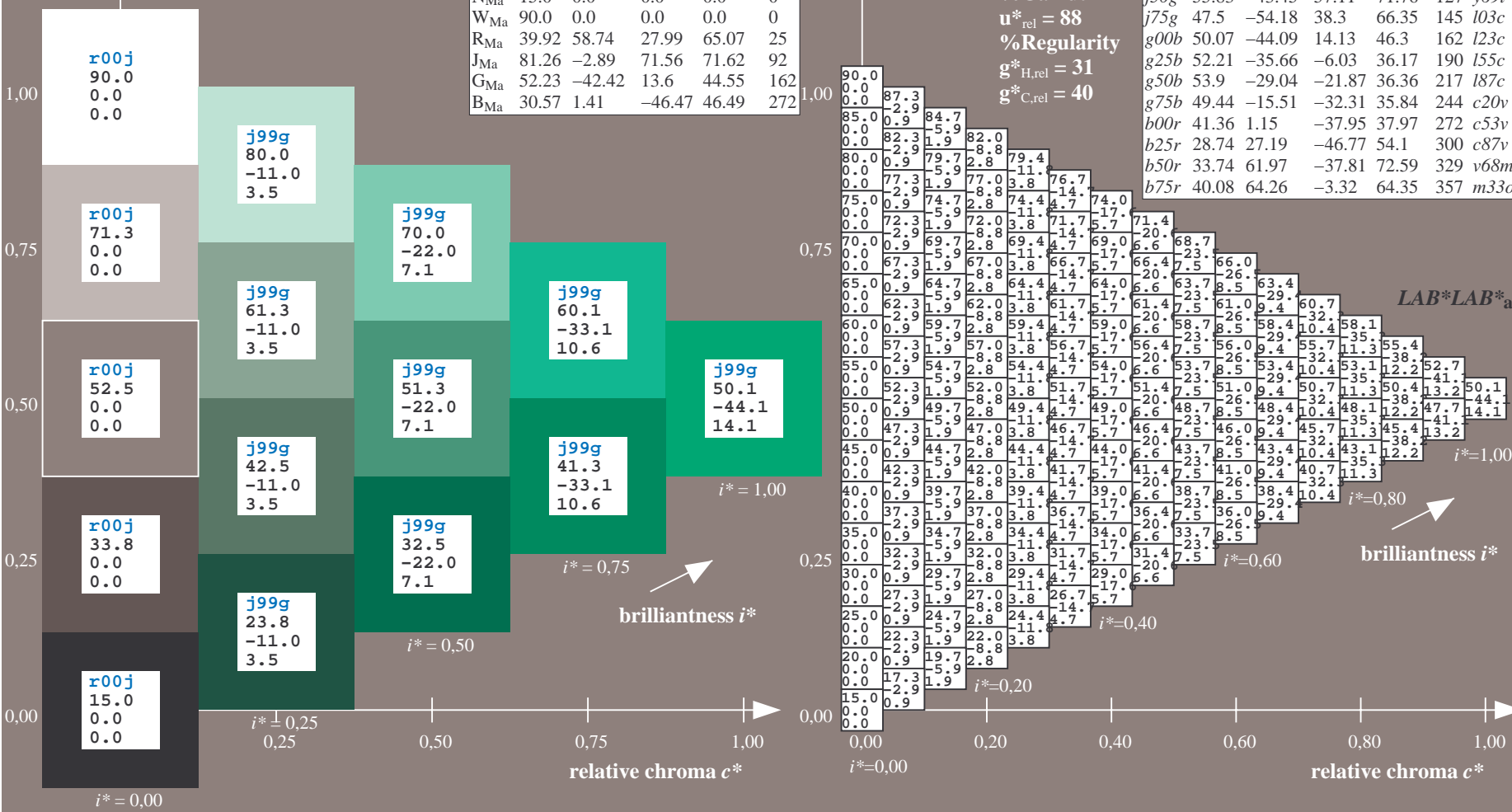
Data for maximum colour (Ma):

$LAB^*LAB^*_Ma$: 50 -44 14
 $LAB^*LCH^*_Ma$: 50 46 162
 $lab^*rgb^*_Ma$: 0.0 1.0 0.0
 $lab^*olv^*_Ma$: 0.0 1.0 0.23

triangle lightness t^*
 %Gamut
 $u^*_{rel} = 88$
 %Regularity
 $g^*_{H,rel} = 31$
 $g^*_{C,rel} = 40$

FRS15_90a; adapted (a) CIELAB data

	u^*_e	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$	u^*_d
r00j	39.18	56.94	27.13	63.07	25	m81o	
r25j	42.41	49.1	44.5	66.26	42	o10y	
r50j	52.78	35.22	58.37	68.17	59	o40y	
r75j	64.82	19.12	74.47	76.89	76	o69y	
j00g	82.06	-3.94	97.52	97.6	92	o98y	
j25g	67.26	-26.87	74.67	79.36	110	y34l	
j50g	55.83	-43.45	57.11	71.76	127	y69l	
j75g	47.5	-54.18	38.3	66.35	145	l03c	
g00b	50.07	-44.09	14.13	46.3	162	l23c	
g25b	52.21	-35.66	-6.03	36.17	190	l55c	
g50b	53.9	-29.04	-21.87	36.36	217	l87c	
g75b	49.44	-15.51	-32.31	35.84	244	c20c	
b00r	41.36	1.15	-37.95	37.97	272	c53v	
b25r	28.74	27.19	-46.77	54.1	300	c87v	
b50r	33.74	61.97	-37.81	72.59	329	v68m	
b75r	40.08	64.26	-3.32	64.35	357	m33o	

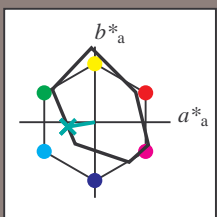


See for similar files: <http://www.ps.bam.de/Ee11/>; www.ps.bam.de/Version2.1,io=1,1,Colspx=0
 Technical information: <http://www.ps.bam.de>

BAM registration: 20081001-Fe11/10L/L11E00NA.PS/.TXT BAM material: code=rhadata
 application for evaluation and measurement of printer or monitor systems

Input and output: Colorimetric Printer Reflective System FRS15_90a for relative CIELAB hue $h^* = lab^*h^* = h_{ab}/360 = 0.527$
 data for any colour:
 lab^*tch^* and lab^*icu^*

Hue texts:
 $u^*_e = g25b$ $u^*_d = l55c$
 contrast reduction factor:
 $c_R = 0.9$
 triangle lightness t^*



FRS15_90a; adapted (a) CIELAB data

	u^*_e	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
O _{Ma}	38.8	53.92	39.68	66.95	36	
Y _{Ma}	82.58	-4.64	98.22	98.33	93	
L _{Ma}	46.95	-56.34	43.46	71.15	142	
C _{Ma}	54.62	-26.2	-28.68	38.85	228	
V _{Ma}	20.01	45.2	-52.87	69.56	311	
M _{Ma}	40.88	70.68	-29.99	76.78	337	
N _{Ma}	15.0	0.0	0.0	0.0	0	
W _{Ma}	90.0	0.0	0.0	0.0	0	
R _{Ma}	39.92	58.74	27.99	65.07	25	
J _{Ma}	81.26	-2.89	71.56	71.62	92	
G _{Ma}	52.23	-42.42	13.6	44.55	162	
B _{Ma}	30.57	1.41	-46.47	46.49	272	

Data for maximum colour (Ma):

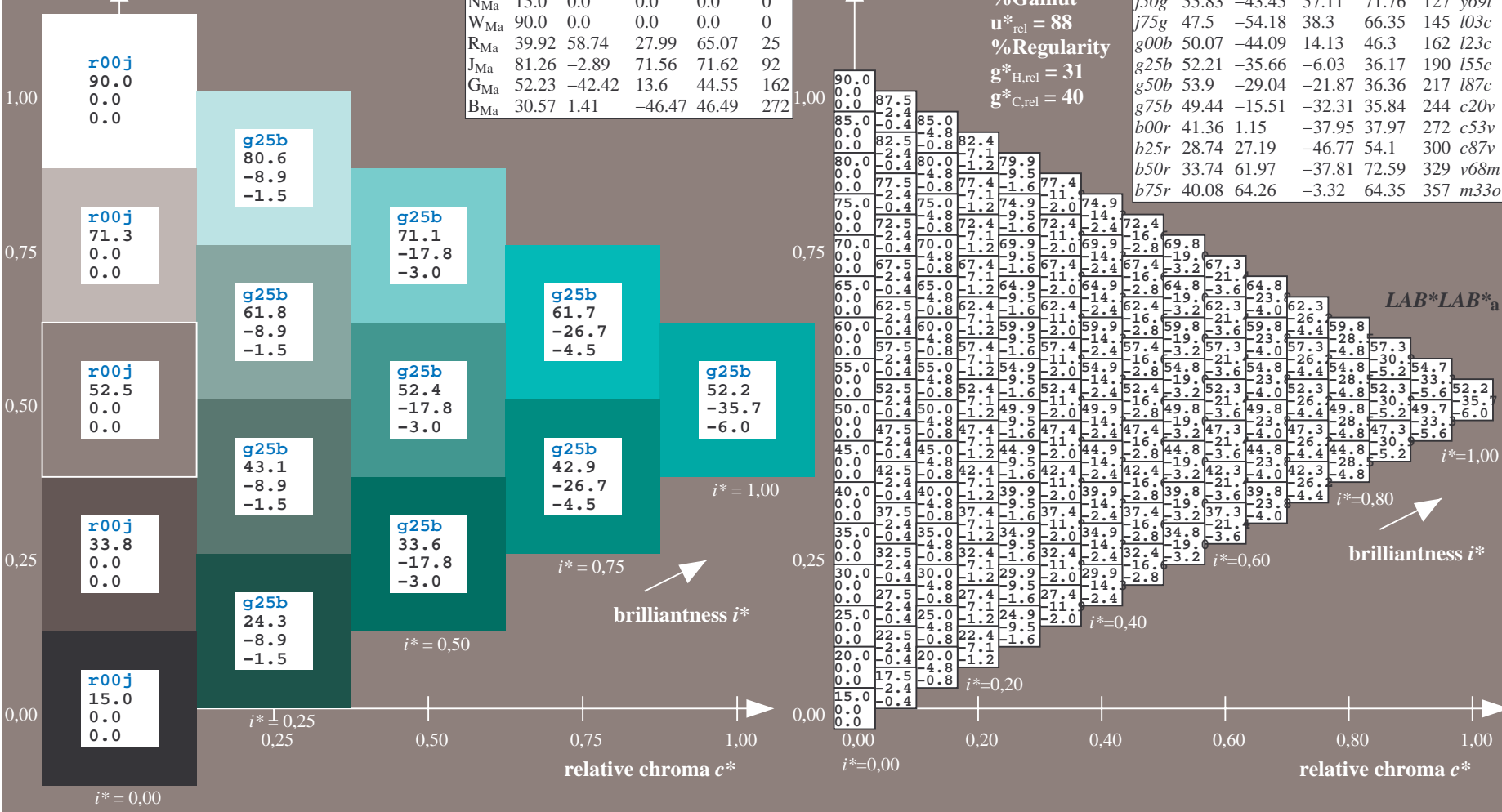
$LAB^*LAB^*_Ma$: 52 -36 -6
 $LAB^*LCH^*_Ma$: 52 36 189
 $lab^*rgb^*_Ma$: 0.0 1.0 0.5
 $lab^*olv^*_Ma$: 0.0 1.0 0.55

triangle lightness t^*

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

FRS15_90a; adapted (a) CIELAB data

	u^*_e	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$	u^*_d
r00j	39.18	56.94	27.13	63.07	25	m81o	
r25j	42.41	49.1	44.5	66.26	42	o10y	
r50j	52.78	35.22	58.37	68.17	59	o40y	
r75j	64.82	19.12	74.47	76.89	76	o69y	
j00g	82.06	-3.94	97.52	97.6	92	o98y	
j25g	67.26	-26.87	74.67	79.36	110	y34l	
j50g	55.83	-43.45	57.11	71.76	127	y69l	
j75g	47.5	-54.18	38.3	66.35	145	l03c	
g00b	50.07	-44.09	14.13	46.3	162	l23c	
g25b	52.21	-35.66	-6.03	36.17	190	l55c	
g50b	53.9	-29.04	-21.87	36.36	217	l87c	
g75b	49.44	-19.51	-32.31	35.84	244	c20v	
b00r	41.36	1.15	-37.95	37.97	272	c53v	
b25r	28.74	27.19	-46.77	54.1	300	c87v	
b50r	33.74	61.97	-37.81	72.59	329	v68m	
b75r	40.08	64.26	-3.32	64.35	357	m33o	

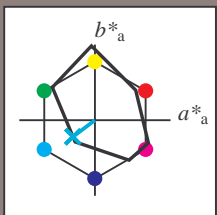


See for similar files: <http://www.ps.bam.de/Ee11/>; <http://www.ps.bam.de/Version2.1,io=1,1,Colspx=0>

BAM registration: 20081001-Fe11/10L/L11E00NA.PS/.TXT BAM material: code=rhadata
 application for evaluation and measurement of printer or monitor systems

Input and output: Colorimetric Printer Reflective System FRS15_90a for relative CIELAB hue $h^* = lab^*h^* = h_{ab}/360 = 0.603$
 data for any colour:
 lab^*tch^* and lab^*icu^*

Hue texts:
 $u^*_e = g50b$ $u^*_d = 187c$
 contrast reduction factor:
 $c_R = 0.9$
 triangle lightness t^*



FRS15_90a; adapted (a) CIELAB data

	u^*_e	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
O _{Ma}	38.8	53.92	39.68	66.95	36	
Y _{Ma}	82.58	-4.64	98.22	98.33	93	
L _{Ma}	46.95	-56.34	43.46	71.15	142	
C _{Ma}	54.62	-26.2	-28.68	38.85	228	
V _{Ma}	20.01	45.2	-52.87	69.56	311	
M _{Ma}	40.88	70.68	-29.99	76.78	337	
N _{Ma}	15.0	0.0	0.0	0.0	0	
W _{Ma}	90.0	0.0	0.0	0.0	0	
R _{Ma}	39.92	58.74	27.99	65.07	25	
J _{Ma}	81.26	-2.89	71.56	71.62	92	
G _{Ma}	52.23	-42.42	13.6	44.55	162	
B _{Ma}	30.57	1.41	-46.47	46.49	272	

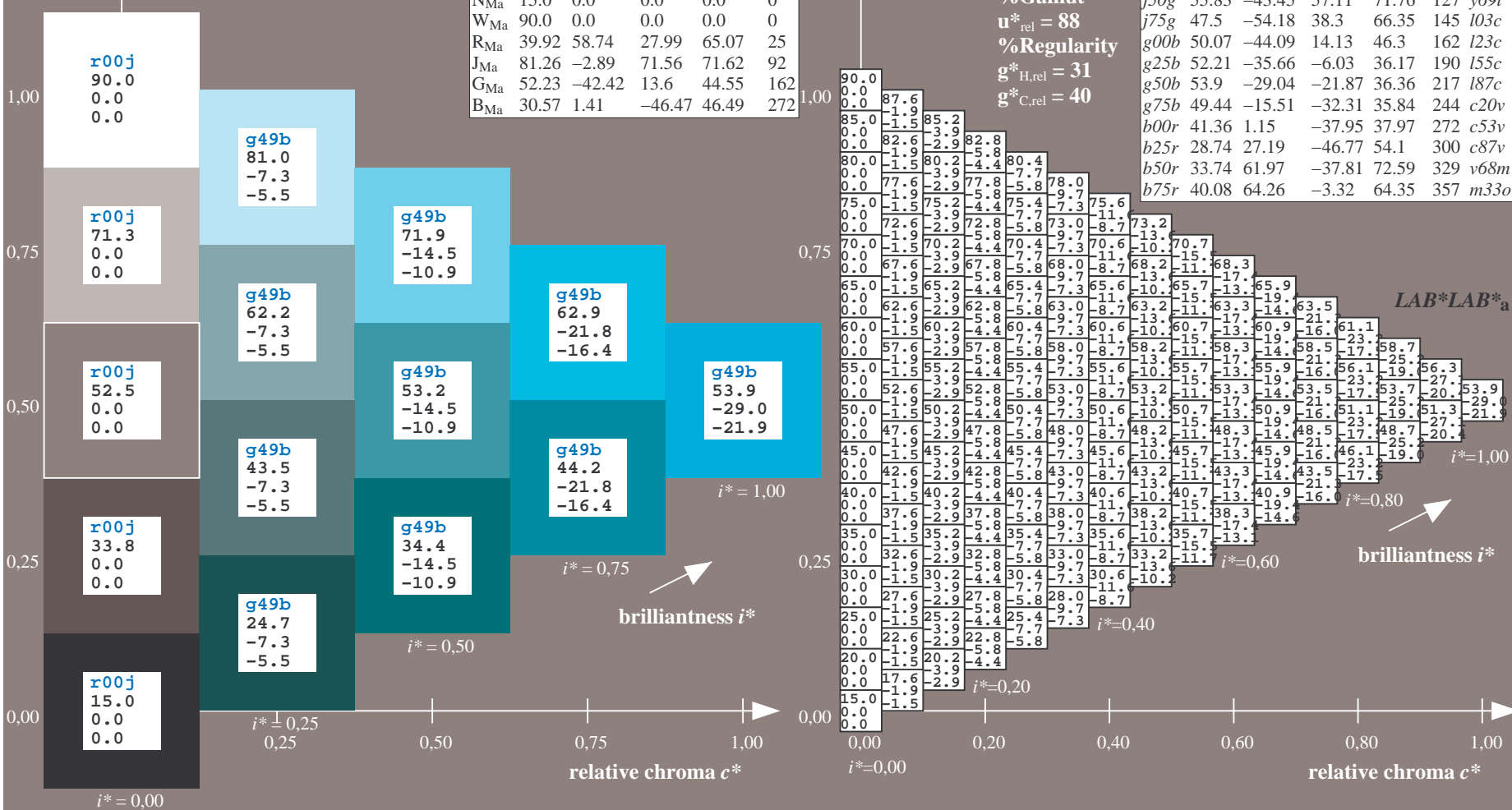
Data for maximum colour (M_a):

$LAB^*LAB^*_M_a$: 54 -29 -22
 $LAB^*LCH^*_M_a$: 54 36 216
 $lab^*rgb^*_M_a$: 0.0 1.0 1.0
 $lab^*olv^*_M_a$: 0.0 1.0 0.88

FRS15_90a; adapted (a) CIELAB data

	u^*_e	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$	u^*_d
r00j	39.18	56.94	27.13	63.07	25	m81o	
r25j	42.41	49.1	44.5	66.26	42	o10y	
r50j	52.78	35.22	58.37	68.17	59	o40y	
r75j	64.82	19.12	74.47	76.89	76	o69y	
j00g	82.06	-3.94	97.52	97.6	92	o98y	
j25g	67.26	-26.87	74.67	79.36	110	y34l	
j50g	55.83	-43.45	57.11	71.76	127	y69l	
j75g	47.5	-54.18	38.3	66.35	145	l03c	
g00b	50.07	-44.09	14.13	46.3	162	l23c	
g25b	52.21	-35.66	-6.03	36.17	190	l55c	
g50b	53.9	-29.04	-21.87	36.36	217	l87c	
g75b	49.44	-15.51	-32.31	35.84	244	c20v	
b00r	41.36	1.15	-37.95	37.97	272	c53v	
b25r	28.74	27.19	-46.77	54.1	300	c87v	
b50r	33.74	61.97	-37.81	72.59	329	v68m	
b75r	40.08	64.26	-3.32	64.35	357	m33o	

triangle lightness t^*
 %Gamut
 $u^*_{rel} = 88$
 %Regularity
 $g^*_{H,rel} = 31$
 $g^*_{C,rel} = 40$

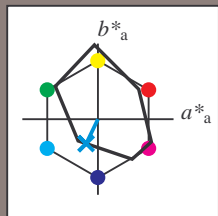


See for similar files: <http://www.ps.bam.de/Ee11/>; <http://www.ps.bam.de/Version2.1,io=1,1,Colspx=0>
 Technical information: <http://www.ps.bam.de>

BAM registration: 20081001-Fe11/10L/L11E00NA.PS/.TXT BAM material: code=rhadata
 application for evaluation and measurement of printer or monitor systems

Input and output: Colorimetric Printer Reflective System FRS15_90a for relative CIELAB hue $h^* = lab^*h^* = h_{ab}/360 = 0.679$
 data for any colour:
 lab^*tch^* and lab^*icu^*

Hue texts:
 $u^*_e = g75b$ $u^*_d = c20v$
 contrast reduction factor:
 $c_R = 0.9$
 triangle lightness t^*



FRS15_90a; adapted (a) CIELAB data

	u^*_e	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
O _{Ma}	38.8	53.92	39.68	66.95	36	
Y _{Ma}	82.58	-4.64	98.22	98.33	93	
L _{Ma}	46.95	-56.34	43.46	71.15	142	
C _{Ma}	54.62	-26.2	-28.68	38.85	228	
V _{Ma}	20.01	45.2	-52.87	69.56	311	
M _{Ma}	40.88	70.68	-29.99	76.78	337	
N _{Ma}	15.0	0.0	0.0	0.0	0	
W _{Ma}	90.0	0.0	0.0	0.0	0	
R _{Ma}	39.92	58.74	27.99	65.07	25	
J _{Ma}	81.26	-2.89	71.56	71.62	92	
G _{Ma}	52.23	-42.42	13.6	44.55	162	
B _{Ma}	30.57	1.41	-46.47	46.49	272	

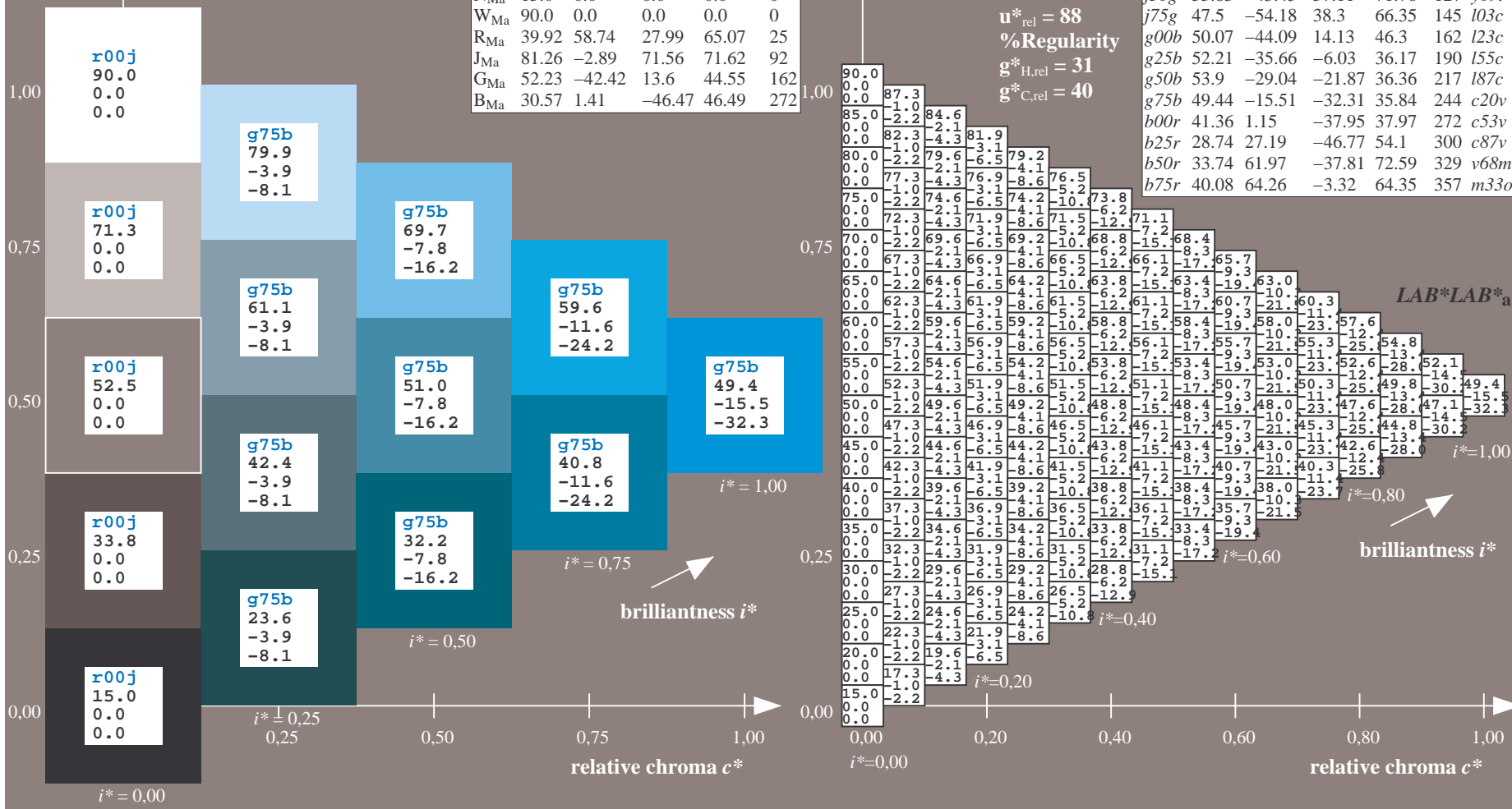
Data for maximum colour (Ma):

$LAB^*LAB^*_{Ma}$: 49 -16 -32
 $LAB^*LCH^*_{Ma}$: 49 36 244
 $lab^*rgb^*_{Ma}$: 0.0 0.5 1.0
 $lab^*olv^*_{Ma}$: 0.0 0.8 1.0
 triangle lightness t^*

FRS15_90a; adapted (a) CIELAB data

	u^*_e	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$	u^*_d
r00j	39.18	56.94	27.13	63.07	25	m81o	
r25j	42.41	49.1	44.5	66.26	42	o10y	
r50j	52.78	35.22	58.37	68.17	59	o40y	
r75j	64.82	19.12	74.47	76.89	76	o69y	
j00g	82.06	-3.94	97.52	97.6	92	o98y	
j25g	67.26	-26.87	74.67	79.36	110	y34l	
j50g	55.83	-43.45	57.11	71.76	127	y69l	
j75g	47.5	-54.18	38.3	66.35	145	l03c	
g00b	50.07	-44.09	14.13	46.3	162	l23c	
g25b	52.21	-35.66	-6.03	36.17	190	l55c	
g50b	53.9	-29.04	-21.87	36.36	217	l87c	
g75b	49.44	-15.51	-32.31	35.84	244	c20v	
b00r	41.36	1.15	-37.95	37.97	272	c53v	
b25r	28.74	27.19	-46.77	54.1	300	c87v	
b50r	33.74	61.97	-37.81	72.59	329	v68m	
b75r	40.08	64.26	-3.32	64.35	357	m33o	

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

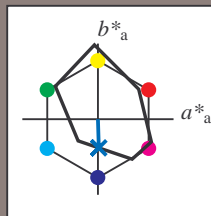


See for similar files: <http://www.ps.bam.de/Ee11/>; www.ps.bam.de Version 2.1, io=1,1, ColSpX=0

BAM registration: 20081001-Fe11/10L/L11E00NA.PS/.TXT BAM material: code=rhadata
 application for evaluation and measurement of printer or monitor systems

Input and output: Colorimetric Printer Reflective System FRS15_90a for relative CIELAB hue $h^* = lab^*h^* = h_{ab}/360 = 0.755$
 data for any colour:
 lab^*tch^* and lab^*icu^*

Hue texts:
 $u^*_e = b00r$ $u^*_d = c53v$
 contrast reduction factor:
 $c_R = 0.9$
 triangle lightness t^*



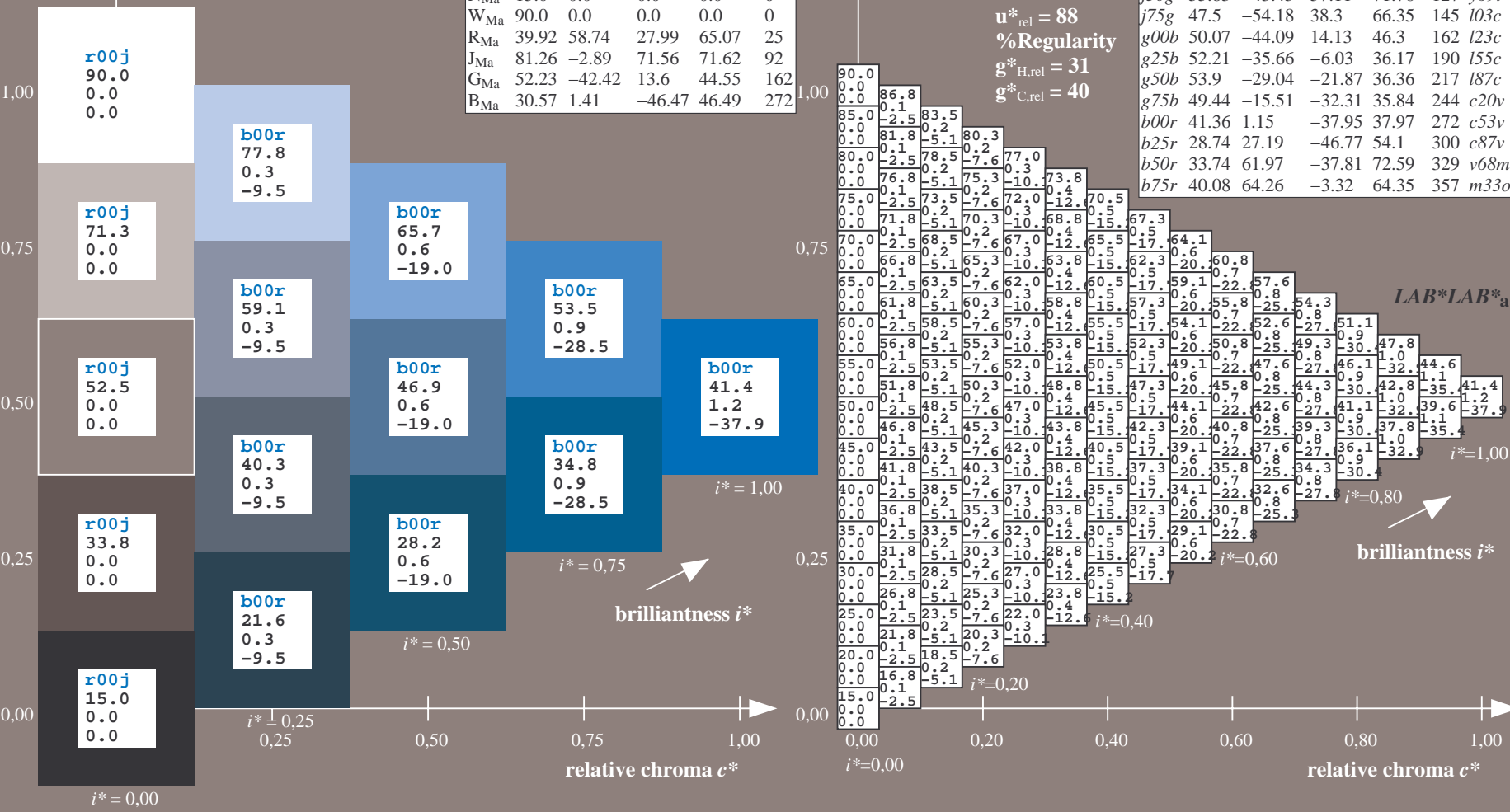
FRS15_90a; adapted (a) CIELAB data						
	u^*_e	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
O _{Ma}	38.8	53.92	39.68	66.95	36	
Y _{Ma}	82.58	-4.64	98.22	98.33	93	
L _{Ma}	46.95	-56.34	43.46	71.15	142	
C _{Ma}	54.62	-26.2	-28.68	38.85	228	
V _{Ma}	20.01	45.2	-52.87	69.56	311	
M _{Ma}	40.88	70.68	-29.99	76.78	337	
N _{Ma}	15.0	0.0	0.0	0.0	0	
W _{Ma}	90.0	0.0	0.0	0.0	0	
R _{Ma}	39.92	58.74	27.99	65.07	25	
J _{Ma}	81.26	-2.89	71.56	71.62	92	
G _{Ma}	52.23	-42.42	13.6	44.55	162	
B _{Ma}	30.57	1.41	-46.47	46.49	272	

Data for maximum colour (Ma):

$LAB^*LAB^*_{Ma}$: 41 1 -38
 $LAB^*LCH^*_{Ma}$: 41 38 271
 $lab^*rgb^*_{Ma}$: 0.0 0.0 1.0
 $lab^*olv^*_{Ma}$: 0.0 0.47 1.0

FRS15_90a; adapted (a) CIELAB data							
	u^*_e	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$	u^*_d
r00j	39.18	56.94	27.13	63.07	25	m81o	
r25j	42.41	49.1	44.5	66.26	42	o10y	
r50j	52.78	35.22	58.37	68.17	59	o40y	
r75j	64.82	19.12	74.47	76.89	76	o69y	
j00g	82.06	-3.94	97.52	97.6	92	o98y	
j25g	67.26	-26.87	74.67	79.36	110	y34l	
j50g	55.83	-43.45	57.11	71.76	127	y69l	
j75g	47.5	-54.18	38.3	66.35	145	l03c	
g00b	50.07	-44.09	14.13	46.3	162	l23c	
g25b	52.21	-35.66	-6.03	36.17	190	l55c	
g50b	53.9	-29.04	-21.87	36.36	217	l87c	
g75b	49.44	-15.51	-32.31	35.84	244	c20v	
b00r	41.36	1.15	-37.95	37.97	272	c53v	
b25r	28.74	27.19	-46.77	54.1	300	c87v	
b50r	33.74	61.97	-37.81	72.59	329	v68m	
b75r	40.08	64.26	-3.32	64.35	357	m33o	

triangle lightness t^*
 %Gamut
 $u^*_{rel} = 88$
 %Regularity
 $g^*_{H,rel} = 31$
 $g^*_{C,rel} = 40$



BAM registration: 20081001-Fe11/10L/L11E00NA.PS/.TXT BAM material: code=rhadata
 application for evaluation and measurement of printer or monitor systems

Input and output: Colorimetric Printer Reflective System FRS15_90a for relative CIELAB hue $h^* = lab^*h^* = h_{ab}/360 = 0.834$

data for any colour:

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

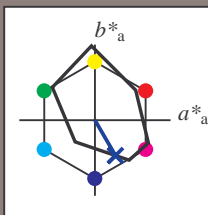
Hue texts:

$u^*_e = b25r$ $u^*_d = c87v$

contrast reduction factor:

$c_R = 0.9$

triangle lightness t^*



FRS15_90a; adapted (a) CIELAB data

	u^*_e	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
O _{Ma}	38.8	53.92	39.68	66.95	36	
Y _{Ma}	82.58	-4.64	98.22	98.33	93	
L _{Ma}	46.95	-56.34	43.46	71.15	142	
C _{Ma}	54.62	-26.2	-28.68	38.85	228	
V _{Ma}	20.01	45.2	-52.87	69.56	311	
M _{Ma}	40.88	70.68	-29.99	76.78	337	
N _{Ma}	15.0	0.0	0.0	0.0	0	
W _{Ma}	90.0	0.0	0.0	0.0	0	
R _{Ma}	39.92	58.74	27.99	65.07	25	
J _{Ma}	81.26	-2.89	71.56	71.62	92	
G _{Ma}	52.23	-42.42	13.6	44.55	162	
B _{Ma}	30.57	1.41	-46.47	46.49	272	

Data for maximum colour (Ma):

$LAB^*LAB^*_Ma: 29\ 27\ -47$

$LAB^*LCH^*_Ma: 29\ 54\ 300$

$lab^*rgb^*_Ma: 0.5\ 0.0\ 1.0$

$lab^*olv^*_Ma: 0.0\ 0.12\ 1.0$

triangle lightness t^*

%Gamut

$u^*_{rel} = 88$

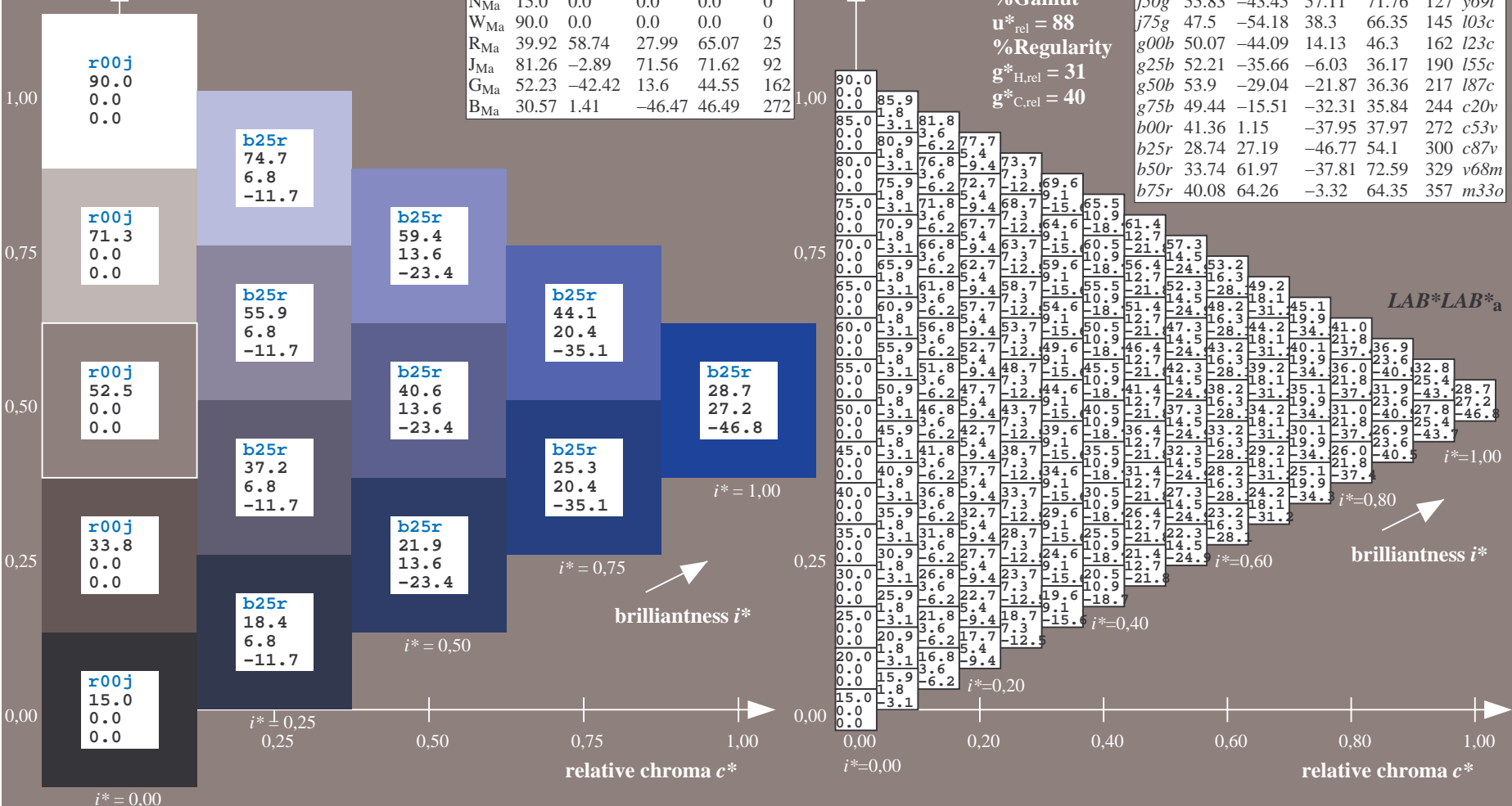
%Regularity

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

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

FRS15_90a; adapted (a) CIELAB data

	u^*_e	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$	u^*_d
r00j	39.18	56.94	27.13	63.07	25	m81o	
r25j	42.41	49.1	44.5	66.26	42	o10y	
r50j	52.78	35.22	58.37	68.17	59	o40y	
r75j	64.82	19.12	74.47	76.89	76	o69y	
j00g	82.06	-3.94	97.52	97.6	92	o98y	
j25g	67.26	-26.87	74.67	79.36	110	y34l	
j50g	55.83	-43.45	57.11	71.76	127	y69l	
j75g	47.5	-54.18	38.3	66.35	145	l03c	
g00b	50.07	-44.09	14.13	46.3	162	l23c	
g25b	52.21	-35.66	-6.03	36.17	190	l55c	
g50b	53.9	-29.04	-21.87	36.36	217	l87c	
g75b	49.44	-15.51	-32.31	35.84	244	c20v	
b00r	41.36	1.15	-37.95	37.97	272	c53v	
b25r	28.74	27.19	-46.77	54.1	300	c87v	
b50r	33.74	61.97	-37.81	72.59	329	v68m	
b75r	40.08	64.26	-3.32	64.35	357	m33o	

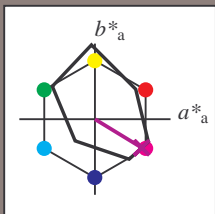


See for similar files: <http://www.ps.bam.de/Ee11/>; www.ps.bam.de
 Technical information: <http://www.ps.bam.de> Version 2.1, io=1,1, ColSpX=0

BAM registration: 20081001-Fe11/10L/L11E00NA.PS/.TXT BAM material: code=rhadata
 application for evaluation and measurement of printer or monitor systems

Input and output: Colorimetric Printer Reflective System FRS15_90a for relative CIELAB hue $h^* = lab^*h^* = h_{ab}/360 = 0.913$
 data for any colour:

lab^*tch^* and lab^*icu^*
 Hue texts:
 $u^*_e = b50r$ $u^*_d = v68m$
 contrast reduction factor:
 $c_R = 0.9$
 triangle lightness t^*



FRS15_90a; adapted (a) CIELAB data

	u^*_e	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
O _{Ma}	38.8	53.92	39.68	66.95	36	
Y _{Ma}	82.58	-4.64	98.22	98.33	93	
L _{Ma}	46.95	-56.34	43.46	71.15	142	
C _{Ma}	54.62	-26.2	-28.68	38.85	228	
V _{Ma}	20.01	45.2	-52.87	69.56	311	
M _{Ma}	40.88	70.68	-29.99	76.78	337	
N _{Ma}	15.0	0.0	0.0	0.0	0	
W _{Ma}	90.0	0.0	0.0	0.0	0	
R _{Ma}	39.92	58.74	27.99	65.07	25	
J _{Ma}	81.26	-2.89	71.56	71.62	92	
G _{Ma}	52.23	-42.42	13.6	44.55	162	
B _{Ma}	30.57	1.41	-46.47	46.49	272	

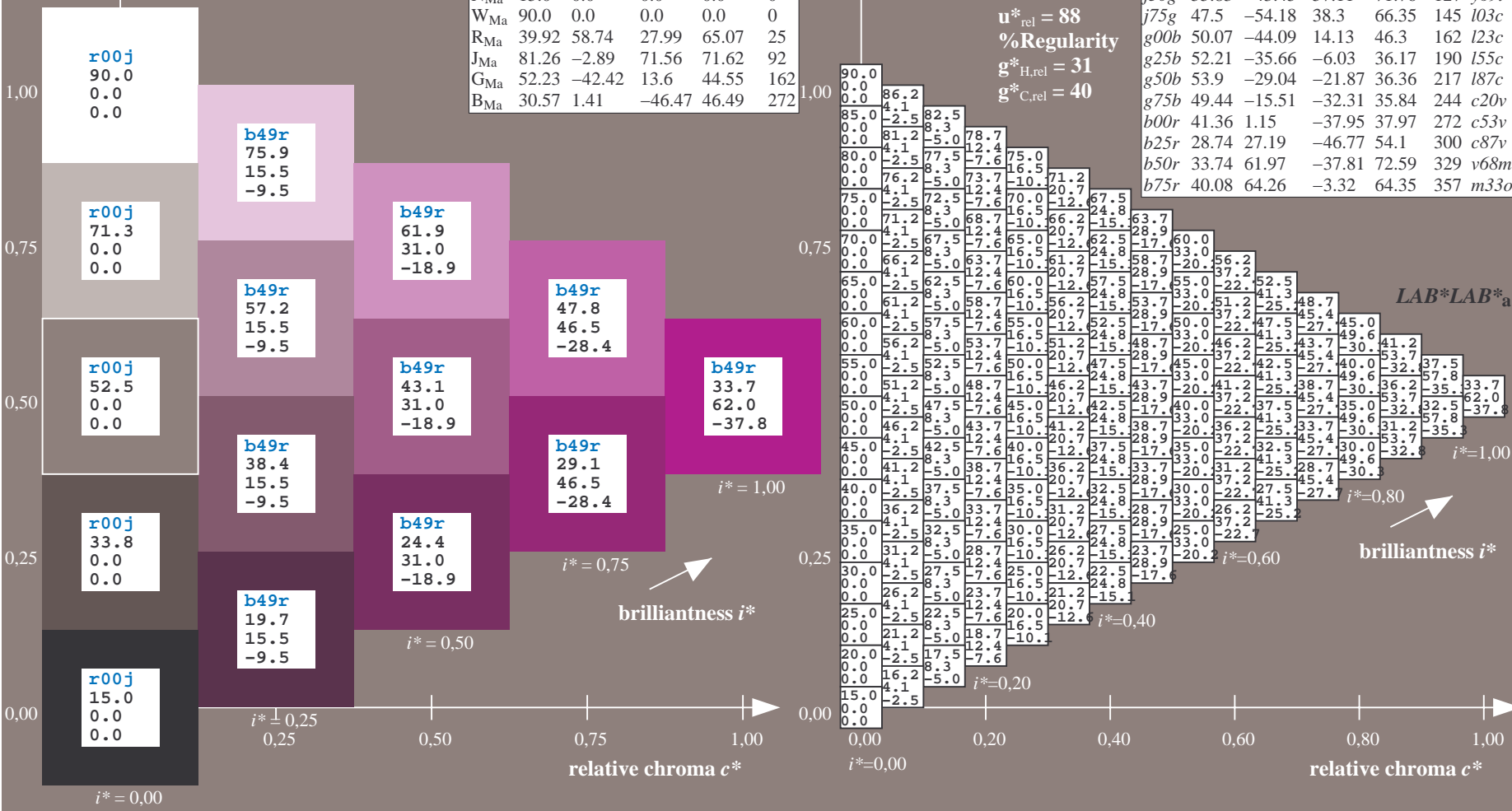
Data for maximum colour (Ma):

$LAB^*LAB^*_Ma$: 34 62 -38
 $LAB^*LCH^*_Ma$: 34 73 328
 $lab^*rgb^*_Ma$: 1.0 0.0 1.0
 $lab^*olv^*_Ma$: 0.68 0.0 1.0
 triangle lightness t^*

FRS15_90a; adapted (a) CIELAB data

	u^*_e	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$	u^*_d
r00j	39.18	56.94	27.13	63.07	25	m81o	
r25j	42.41	49.1	44.5	66.26	42	o10y	
r50j	52.78	35.22	58.37	68.17	59	o40y	
r75j	64.82	19.12	74.47	76.89	76	o69y	
j00g	82.06	-3.94	97.52	97.6	92	o98y	
j25g	67.26	-26.87	74.67	79.36	110	y34l	
j50g	55.83	-43.45	57.11	71.76	127	y69l	
j75g	47.5	-54.18	38.3	66.35	145	l03c	
g00b	50.07	-44.09	14.13	46.3	162	l23c	
g25b	52.21	-35.66	-6.03	36.17	190	l55c	
g50b	53.9	-29.04	-21.87	36.36	217	l87c	
g75b	49.44	-15.51	-32.31	35.84	244	c20v	
b00r	41.36	1.15	-37.95	37.97	272	c53v	
b25r	28.74	27.19	-46.77	54.1	300	c87v	
b50r	33.74	61.97	-37.81	72.59	329	v68m	
b75r	40.08	64.26	-3.32	64.35	357	m33o	

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

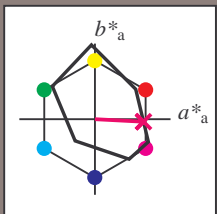


See for similar files: <http://www.ps.bam.de/Ee11/>; www.ps.bam.de/Ee11/; www.ps.bam.de/Ee11/
 Technical information: <http://www.ps.bam.de> Version 2.1, io=1,1, ColSpx=0

BAM registration: 20081001-Fe11/10L/L11E00NA.PS/.TXT BAM material: code=rhadata
 application for evaluation and measurement of printer or monitor systems

Input and output: Colorimetric Printer Reflective System FRS15_90a for relative CIELAB hue $h^* = lab^*h^* = h_{ab}/360 = 0.992$
 data for any colour:

lab^*tch^* and lab^*icu^*
 Hue texts:
 $u^*_e = b75r$ $u^*_d = m33o$
 contrast reduction factor:
 $c_R = 0.9$
 triangle lightness t^*



FRS15_90a; adapted (a) CIELAB data

	u^*_e	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
O _{Ma}	38.8	53.92	39.68	66.95	36	
Y _{Ma}	82.58	-4.64	98.22	98.33	93	
L _{Ma}	46.95	-56.34	43.46	71.15	142	
C _{Ma}	54.62	-26.2	-28.68	38.85	228	
V _{Ma}	20.01	45.2	-52.87	69.56	311	
M _{Ma}	40.88	70.68	-29.99	76.78	337	
N _{Ma}	15.0	0.0	0.0	0.0	0	
W _{Ma}	90.0	0.0	0.0	0.0	0	
R _{Ma}	39.92	58.74	27.99	65.07	25	
J _{Ma}	81.26	-2.89	71.56	71.62	92	
G _{Ma}	52.23	-42.42	13.6	44.55	162	
B _{Ma}	30.57	1.41	-46.47	46.49	272	

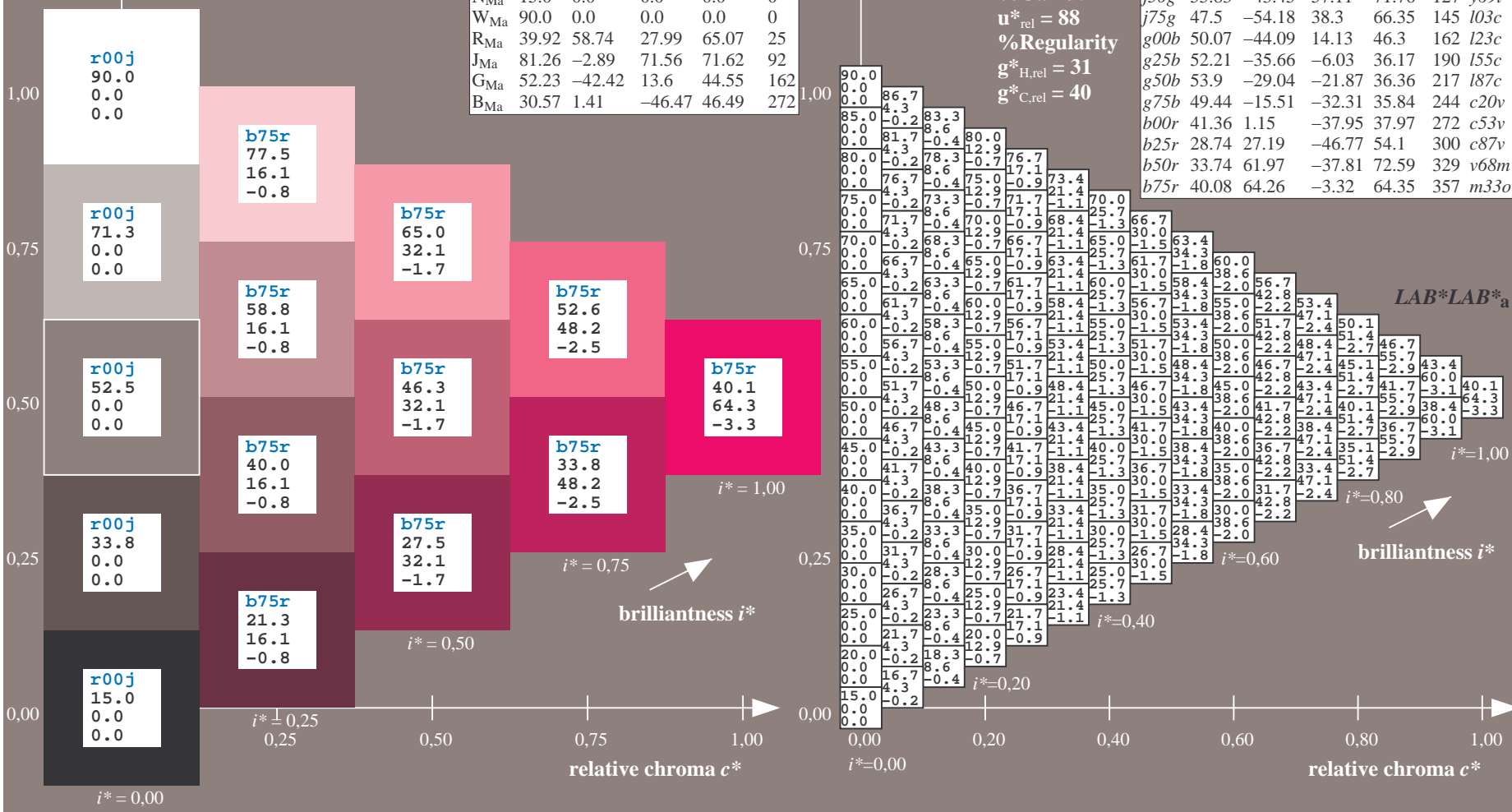
Data for maximum colour (Ma):

$LAB^*LAB^*_Ma$: 40 64 -3
 $LAB^*LCH^*_Ma$: 40 64 357
 $lab^*rgb^*_Ma$: 1.0 0.0 0.5
 $lab^*olv^*_Ma$: 1.0 0.0 0.66
 triangle lightness t^*

FRS15_90a; adapted (a) CIELAB data

	u^*_e	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$	u^*_d
r00j	39.18	56.94	27.13	63.07	25	m81o	
r25j	42.41	49.1	44.5	66.26	42	o10y	
r50j	52.78	35.22	58.37	68.17	59	o40y	
r75j	64.82	19.12	74.47	76.89	76	o69y	
j00g	82.06	-3.94	97.52	97.6	92	o98y	
j25g	67.26	-26.87	74.67	79.36	110	y34l	
j50g	55.83	-43.45	57.11	71.76	127	y69l	
j75g	47.5	-54.18	38.3	66.35	145	l03c	
g00b	50.07	-44.09	14.13	46.3	162	l23c	
g25b	52.21	-35.66	-6.03	36.17	190	l55c	
g50b	53.9	-29.04	-21.87	36.36	217	l87c	
g75b	49.44	-15.51	-32.31	35.84	244	c20c	
b00r	41.36	1.15	-37.95	37.97	272	c53v	
b25r	28.74	27.19	-46.77	54.1	300	c87v	
b50r	33.74	61.97	-37.81	72.59	329	v68m	
b75r	40.08	64.26	-3.32	64.35	357	m33o	

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



See for similar files: <http://www.ps.bam.de/Ee11/>; <http://www.ps.bam.de/Version2.1,io=1,1,Colspx=0>
 Technical information: <http://www.ps.bam.de>

BAM registration: 20081001-Fe11/10L/L11E00NA.PS/.TXT BAM material: code=rhadata
 application for evaluation and measurement of printer or monitor systems

See for similar files: <http://www.ps.bam.de/Ee11/>; www.ps.bam.de/Ee.HTM
Technical information: <http://www.ps.bam.de> Version 2.1, io=1, ColSpX=0

BAM registration: 20081001-Ee11/10L/L11E00NA.PS/.TXT BAM material: code=rhdata
application for evaluation and measurement of printer or monitor systems

Table with columns A through LAB*LAB*a and rows 01 through 27. Each cell contains numerical data representing color calibration measurements.

Input and output:
 Colorimetric Printer Reflective System FRS15_90a
 data for any colour:

u^*_e and number *no.* = 00 .. 15

elementary hue text:

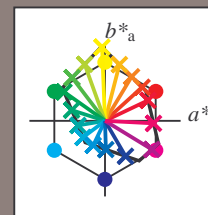
$u^*_e = 16$ hues *r00j*, *r25j*, ..., *b75r*

contrast reduction factor:

$c_R = 0.9$

FRS15_90a; adapted (a) CIELAB data

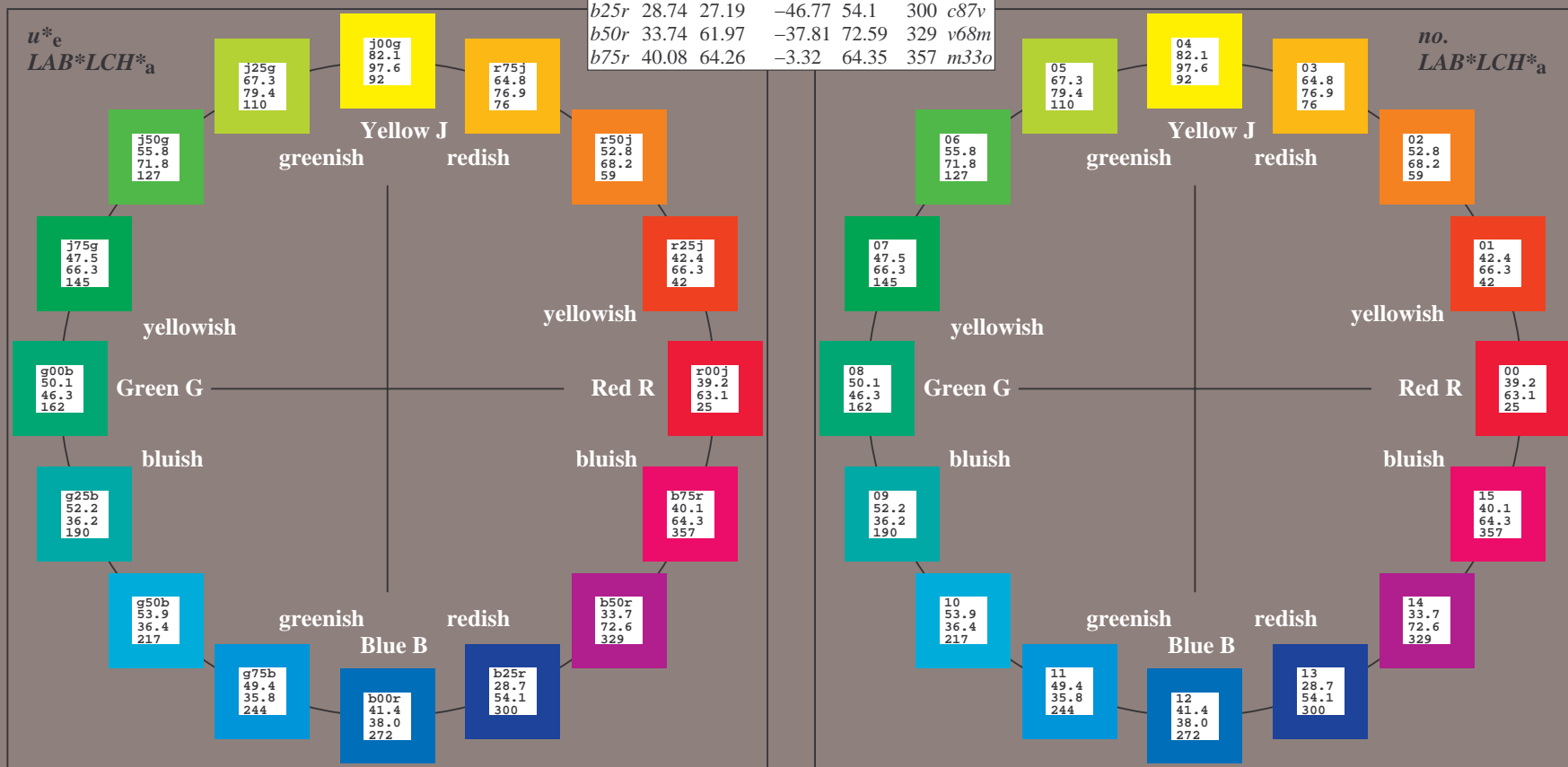
u^*_e	L^*_{ab}	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$	u^*_d
r00j	39.18	56.94	27.13	63.07	25	m81o
r25j	42.41	49.1	44.5	66.26	42	o10y
r50j	52.78	35.22	58.37	68.17	59	o40y
r75j	64.82	19.12	74.47	76.89	76	o69y
j00g	82.06	-3.94	97.52	97.6	92	o98y
j25g	67.26	-26.87	74.67	79.36	110	y34l
j50g	55.83	-43.45	57.11	71.76	127	y69l
j75g	47.5	-54.18	38.3	66.35	145	l03c
g00b	50.07	-44.09	14.13	46.3	162	l23c
g25b	52.21	-35.66	-6.03	36.17	190	l55c
g50b	53.9	-29.04	-21.87	36.36	217	l87c
g75b	49.44	-15.51	-32.31	35.84	244	c20v
b00r	41.36	1.15	-37.95	37.97	272	c53v
b25r	28.74	27.19	-46.77	54.1	300	c87v
b50r	33.74	61.97	-37.81	72.59	329	v68m
b75r	40.08	64.26	-3.32	64.35	357	m33o



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

FRS15_90a; adapted (a) CIELAB data

Name	L^*_{ab}	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
OMa	38.8	53.92	39.68	66.95	36
YMa	82.58	-4.64	98.22	98.33	93
LMa	46.95	-56.34	43.46	71.15	142
CMa	54.62	-26.2	-28.68	38.85	228
VMa	20.01	45.2	-52.87	69.56	311
MMa	40.88	70.68	-29.99	76.78	337
NMa	15.0	0.0	0.0	0.0	0
WMa	90.0	0.0	0.0	0.0	0
RCIE	39.92	58.74	27.99	65.07	25
JCIE	81.26	-2.89	71.56	71.62	92
GCIE	52.23	-42.42	13.6	44.55	162
BCIE	30.57	1.41	-46.47	46.49	272

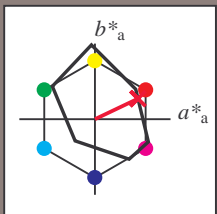


See for similar files: <http://www.ps.bam.de/Ee11/>; www.ps.bam.de/Ee.HTM
 Technical information: <http://www.ps.bam.de> Version 2.1, io=1,1, ColSpX=0

BAM registration: 20081001-Ee11/10L/L11E00NA.PS/.TXT BAM material: code=rhadata
 application for evaluation and measurement of printer or monitor systems

Input and output: Colorimetric Printer Reflective System FRS15_90a for relative CIELAB hue $h^* = lab^*h^* = h_{ab}/360 = 0.071$
 data for any colour:

lab^*tch^* and lab^*icu^*
 Hue texts:
 $u^*_e = r00j$ $u^*_d = m81o$
 contrast reduction factor:
 $c_R = 0.9$
 triangle lightness t^*



FRS15_90a; adapted (a) CIELAB data

	u^*_e	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
O _{Ma}	38.8	53.92	39.68	66.95	36	
Y _{Ma}	82.58	-4.64	98.22	98.33	93	
L _{Ma}	46.95	-56.34	43.46	71.15	142	
C _{Ma}	54.62	-26.2	-28.68	38.85	228	
V _{Ma}	20.01	45.2	-52.87	69.56	311	
M _{Ma}	40.88	70.68	-29.99	76.78	337	
N _{Ma}	15.0	0.0	0.0	0.0	0	
W _{Ma}	90.0	0.0	0.0	0.0	0	
R _{Ma}	39.92	58.74	27.99	65.07	25	
J _{Ma}	81.26	-2.89	71.56	71.62	92	
G _{Ma}	52.23	-42.42	13.6	44.55	162	
B _{Ma}	30.57	1.41	-46.47	46.49	272	

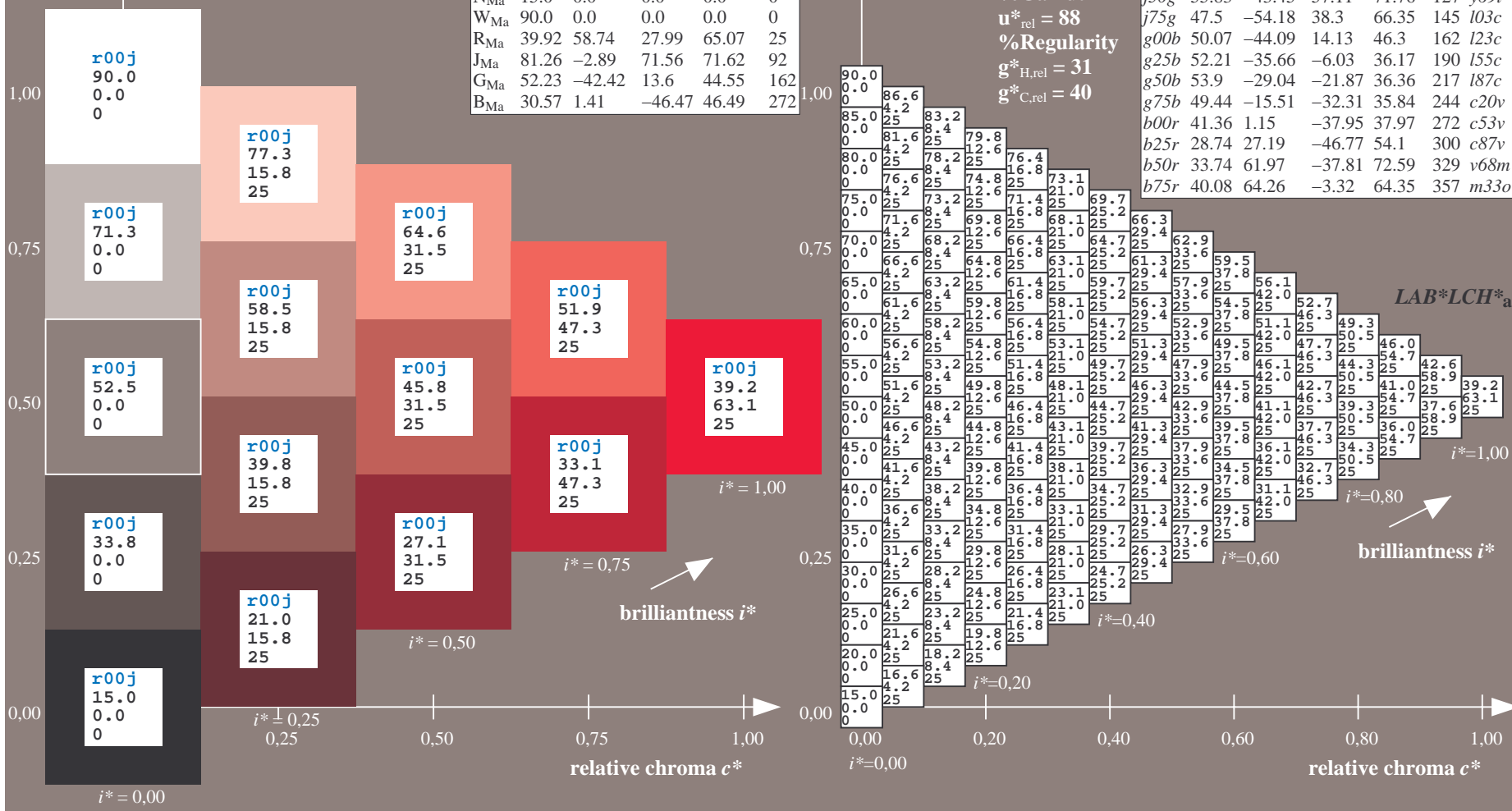
Data for maximum colour (Ma):

$LAB^*LAB^*_{Ma}$: 39 57 27
 $LAB^*LCH^*_{Ma}$: 39 63 25
 $lab^*rgb^*_{Ma}$: 1.0 0.0 0.0
 $lab^*olv^*_{Ma}$: 1.0 0.0 0.18
 triangle lightness t^*

FRS15_90a; adapted (a) CIELAB data

	u^*_e	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$	u^*_d
r00j	39.18	56.94	27.13	63.07	25	m81o	
r25j	42.41	49.1	44.5	66.26	42	o10y	
r50j	52.78	35.22	58.37	68.17	59	o40y	
r75j	64.82	19.12	74.47	76.89	76	o69y	
j00g	82.06	-3.94	97.52	97.6	92	o98y	
j25g	67.26	-26.87	74.67	79.36	110	y34l	
j50g	55.83	-43.45	57.11	71.76	127	y69l	
j75g	47.5	-54.18	38.3	66.35	145	l03c	
g00b	50.07	-44.09	14.13	46.3	162	l23c	
g25b	52.21	-35.66	-6.03	36.17	190	l55c	
g50b	53.9	-29.04	-21.87	36.36	217	l87c	
g75b	49.44	-15.51	-32.31	35.84	244	c20v	
b00r	41.36	1.15	-37.95	37.97	272	c53v	
b25r	28.74	27.19	-46.77	54.1	300	c87v	
b50r	33.74	61.97	-37.81	72.59	329	v68m	
b75r	40.08	64.26	-3.32	64.35	357	m33o	

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

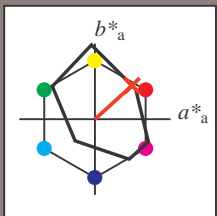


See for similar files: <http://www.ps.bam.de/Ee11/>; <http://www.ps.bam.de/Version2.1,io=1,1,Colspx=0>
 Technical information: <http://www.ps.bam.de>

BAM registration: 20081001-Fe11/10L/L11E00NA.PS/.TXT BAM material: code=rh4ta
 application for evaluation and measurement of printer or monitor systems

Input and output: Colorimetric Printer Reflective System FRS15_90a for relative CIELAB hue $h^* = lab^*h^* = h_{ab}/360 = 0.117$
 data for any colour:

lab^*tch^* and lab^*icu^*
 Hue texts:
 $u^*_e = r25j$ $u^*_d = o10y$
 contrast reduction factor:
 $c_R = 0.9$
 triangle lightness t^*



FRS15_90a; adapted (a) CIELAB data						
	u^*_e	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
O _{Ma}	38.8	53.92	39.68	66.95	36	
Y _{Ma}	82.58	-4.64	98.22	98.33	93	
L _{Ma}	46.95	-56.34	43.46	71.15	142	
C _{Ma}	54.62	-26.2	-28.68	38.85	228	
V _{Ma}	20.01	45.2	-52.87	69.56	311	
M _{Ma}	40.88	70.68	-29.99	76.78	337	
N _{Ma}	15.0	0.0	0.0	0.0	0	
W _{Ma}	90.0	0.0	0.0	0.0	0	
R _{Ma}	39.92	58.74	27.99	65.07	25	
J _{Ma}	81.26	-2.89	71.56	71.62	92	
G _{Ma}	52.23	-42.42	13.6	44.55	162	
B _{Ma}	30.57	1.41	-46.47	46.49	272	

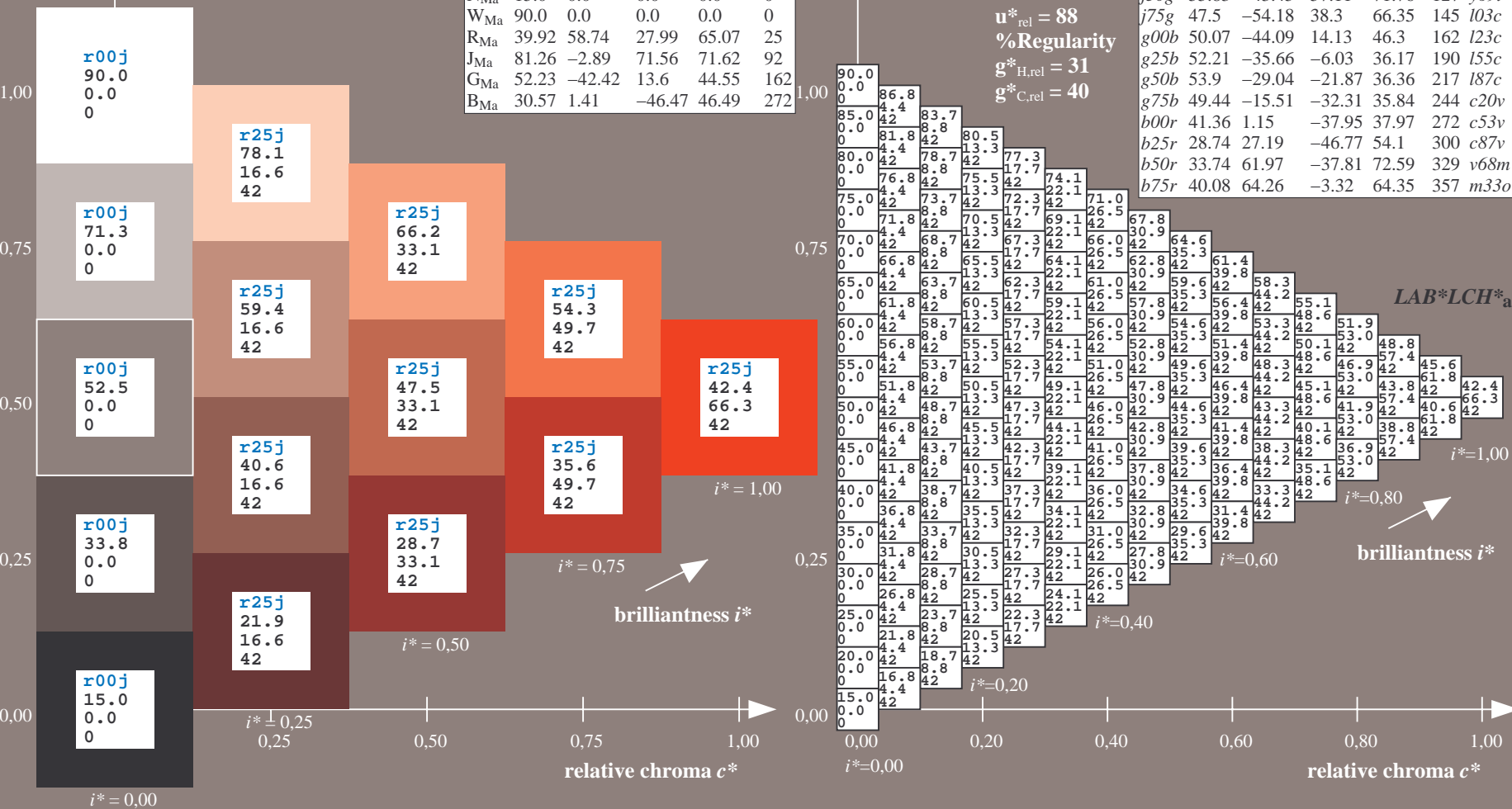
Data for maximum colour (Ma):

$LAB^*LAB^*_Ma$: 42 49 44
 $LAB^*LCH^*_Ma$: 42 66 42
 $lab^*rgb^*_Ma$: 1.0 0.25 0.0
 $lab^*olv^*_Ma$: 1.0 0.1 0.0

triangle lightness t^*

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

FRS15_90a; adapted (a) CIELAB data							
	u^*_e	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$	u^*_d
r00j	39.18	56.94	27.13	63.07	25	m81o	
r25j	42.41	49.1	44.5	66.26	42	o10y	
r50j	52.78	35.22	58.37	68.17	59	o40y	
r75j	64.82	19.12	74.47	76.89	76	o69y	
j00g	82.06	-3.94	97.52	97.6	92	o98y	
j25g	67.26	-26.87	74.67	79.36	110	y34l	
j50g	55.83	-43.45	57.11	71.76	127	y69l	
j75g	47.5	-54.18	38.3	66.35	145	l03c	
g00b	50.07	-44.09	14.13	46.3	162	l23c	
g25b	52.21	-35.66	-6.03	36.17	190	l55c	
g50b	53.9	-29.04	-21.87	36.36	217	l87c	
g75b	49.44	-15.51	-32.31	35.84	244	c20v	
b00r	41.36	1.15	-37.95	37.97	272	c53v	
b25r	28.74	27.19	-46.77	54.1	300	c87v	
b50r	33.74	61.97	-37.81	72.59	329	v68m	
b75r	40.08	64.26	-3.32	64.35	357	m33o	

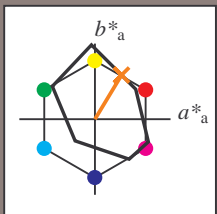


See for similar files: <http://www.ps.bam.de/Ee11/>; [www.ps.bam.de/Version 2.1, io=1,1, ColSpX=0](http://www.ps.bam.de/Version2.1,io=1,1,ColSpX=0)
 Technical information: <http://www.ps.bam.de>

BAM registration: 20081001-Fe11/10L/L11E00NA.PS/.TXT BAM material: code=rhadata
 application for evaluation and measurement of printer or monitor systems

Input and output: Colorimetric Printer Reflective System FRS15_90a for relative CIELAB hue $h^* = lab^*h^* = h_{ab}/360 = 0.164$
 data for any colour:
 lab^*tch^* and lab^*icu^*

Hue texts:
 $u^*_e = r50j$ $u^*_d = o40y$
 contrast reduction factor:
 $c_R = 0.9$
 triangle lightness t^*



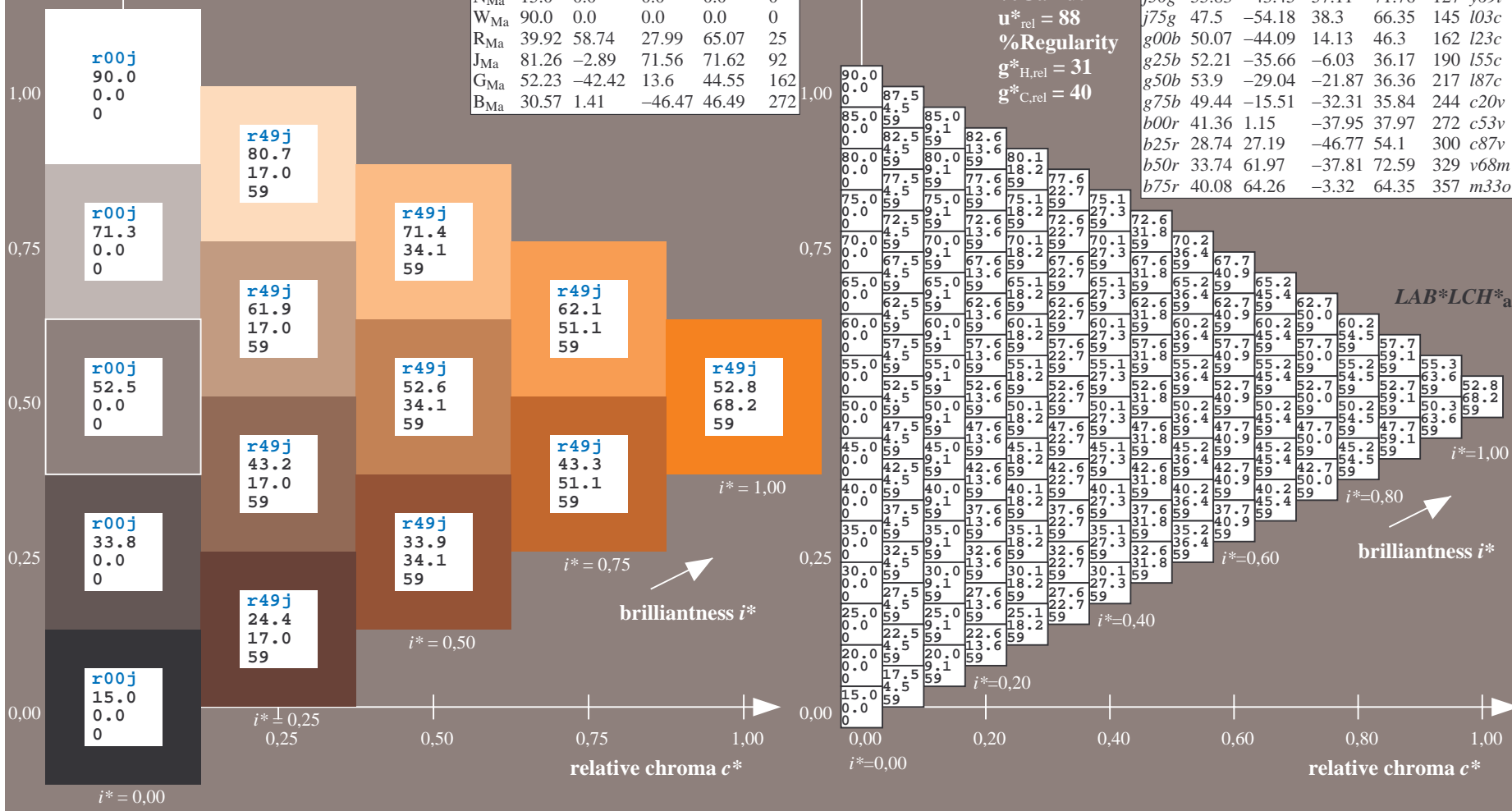
FRS15_90a; adapted (a) CIELAB data						
	u^*_e	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
O _{Ma}	38.8	53.92	39.68	66.95	36	
Y _{Ma}	82.58	-4.64	98.22	98.33	93	
L _{Ma}	46.95	-56.34	43.46	71.15	142	
C _{Ma}	54.62	-26.2	-28.68	38.85	228	
V _{Ma}	20.01	45.2	-52.87	69.56	311	
M _{Ma}	40.88	70.68	-29.99	76.78	337	
N _{Ma}	15.0	0.0	0.0	0.0	0	
W _{Ma}	90.0	0.0	0.0	0.0	0	
R _{Ma}	39.92	58.74	27.99	65.07	25	
J _{Ma}	81.26	-2.89	71.56	71.62	92	
G _{Ma}	52.23	-42.42	13.6	44.55	162	
B _{Ma}	30.57	1.41	-46.47	46.49	272	

Data for maximum colour (Ma):

$LAB^*LAB^*_{Ma}$: 53 35 58
 $LAB^*LCH^*_{Ma}$: 53 68 58
 $lab^*rgb^*_{Ma}$: 1.0 0.5 0.0
 $lab^*olv^*_{Ma}$: 1.0 0.4 0.0

FRS15_90a; adapted (a) CIELAB data							
	u^*_e	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$	u^*_d
r00j	39.18	56.94	27.13	63.07	25	m81o	
r25j	42.41	49.1	44.5	66.26	42	o10y	
r50j	52.78	35.22	58.37	68.17	59	o40y	
r75j	64.82	19.12	74.47	76.89	76	o69y	
j00g	82.06	-3.94	97.52	97.6	92	o98y	
j25g	67.26	-26.87	74.67	79.36	110	y34l	
j50g	55.83	-43.45	57.11	71.76	127	y69l	
j75g	47.5	-54.18	38.3	66.35	145	l03c	
g00b	50.07	-44.09	14.13	46.3	162	l23c	
g25b	52.21	-35.66	-6.03	36.17	190	l55c	
g50b	53.9	-29.04	-21.87	36.36	217	l87c	
g75b	49.44	-15.51	-32.31	35.84	244	c20v	
b00r	41.36	1.15	-37.95	37.97	272	c53v	
b25r	28.74	27.19	-46.77	54.1	300	c87v	
b50r	33.74	61.97	-37.81	72.59	329	v68m	
b75r	40.08	64.26	-3.32	64.35	357	m33o	

triangle lightness t^*
 %Gamut
 $u^*_{rel} = 88$
 %Regularity
 $g^*_{H,rel} = 31$
 $g^*_{C,rel} = 40$

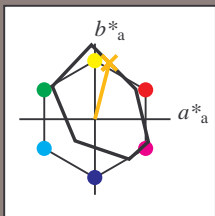


See for similar files: <http://www.ps.bam.de/Ee11/>; <http://www.ps.bam.de/Version2.1,io=1,1,Colspx=0>
 Technical information: <http://www.ps.bam.de>

BAM registration: 20081001-Fe11/10L/L11E00NA.PS/.TXT BAM material: code=rh4ta
 application for evaluation and measurement of printer or monitor systems

Input and output: Colorimetric Printer Reflective System FRS15_90a for relative CIELAB hue $h^* = lab^*h^* = h_{ab}/360 = 0.21$
 data for any colour:
 lab^*tch^* and lab^*icu^*

Hue texts:
 $u^*_e = r75j$ $u^*_d = o69y$
 contrast reduction factor:
 $c_R = 0.9$
 triangle lightness t^*



FRS15_90a; adapted (a) CIELAB data

	u^*_e	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
O _{Ma}	38.8	53.92	39.68	66.95	36	
Y _{Ma}	82.58	-4.64	98.22	98.33	93	
L _{Ma}	46.95	-56.34	43.46	71.15	142	
C _{Ma}	54.62	-26.2	-28.68	38.85	228	
V _{Ma}	20.01	45.2	-52.87	69.56	311	
M _{Ma}	40.88	70.68	-29.99	76.78	337	
N _{Ma}	15.0	0.0	0.0	0.0	0	
W _{Ma}	90.0	0.0	0.0	0.0	0	
R _{Ma}	39.92	58.74	27.99	65.07	25	
J _{Ma}	81.26	-2.89	71.56	71.62	92	
G _{Ma}	52.23	-42.42	13.6	44.55	162	
B _{Ma}	30.57	1.41	-46.47	46.49	272	

Data for maximum colour (Ma):

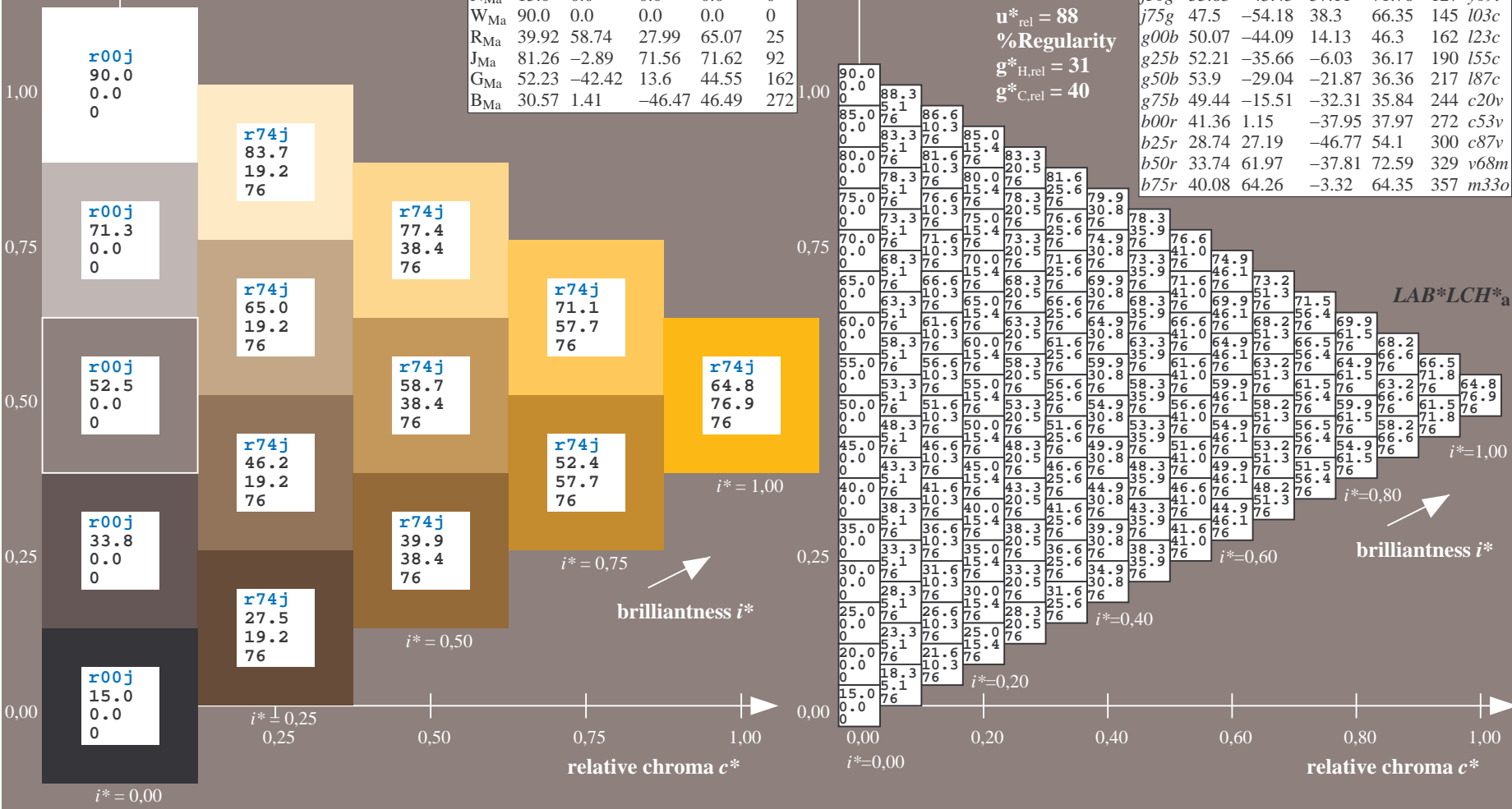
$LAB^*LAB^*_Ma$: 65 19 74
 $LAB^*LCH^*_Ma$: 65 77 75
 $lab^*rgb^*_Ma$: 1.0 0.75 0.0
 $lab^*olv^*_Ma$: 1.0 0.7 0.0

triangle lightness t^*

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

FRS15_90a; adapted (a) CIELAB data

	u^*_e	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$	u^*_d
r00j	39.18	56.94	27.13	63.07	25	m81o	
r25j	42.41	49.1	44.5	66.26	42	o10y	
r50j	52.78	35.22	58.37	68.17	59	o40y	
r75j	64.82	19.12	74.47	76.89	76	o69y	
j00g	82.06	-3.94	97.52	97.6	92	o98y	
j25g	67.26	-26.87	74.67	79.36	110	y34l	
j50g	55.83	-43.45	57.11	71.76	127	y69l	
j75g	47.5	-54.18	38.3	66.35	145	l03c	
g00b	50.07	-44.09	14.13	46.3	162	l23c	
g25b	52.21	-35.66	-6.03	36.17	190	l55c	
g50b	53.9	-29.04	-21.87	36.36	217	l87c	
g75b	49.44	-15.51	-32.31	35.84	244	c20v	
b00r	41.36	1.15	-37.95	37.97	272	c53v	
b25r	28.74	27.19	-46.77	54.1	300	c87v	
b50r	33.74	61.97	-37.81	72.59	329	v68m	
b75r	40.08	64.26	-3.32	64.35	357	m33o	

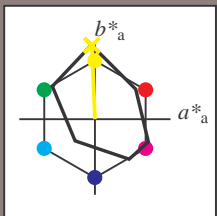


See for similar files: <http://www.ps.bam.de/Ee11/>; www.ps.bam.de
 Technical information: <http://www.ps.bam.de> Version 2.1, io=1,1, ColSPx=0

BAM registration: 20081001-Fe11/10L/L11E00NA.PS/.TXT BAM material: code=rhadata
 application for evaluation and measurement of printer or monitor systems

Input and output: Colorimetric Printer Reflective System FRS15_90a for relative CIELAB hue $h^* = lab^*h^* = h_{ab}/360 = 0.256$
 data for any colour:
 lab^*tch^* and lab^*icu^*

Hue texts:
 $u^*_e = j00g$ $u^*_d = o98y$
 contrast reduction factor:
 $c_R = 0.9$
 triangle lightness t^*



FRS15_90a; adapted (a) CIELAB data

	u^*_e	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
O _{Ma}	38.8	53.92	39.68	66.95	36	
Y _{Ma}	82.58	-4.64	98.22	98.33	93	
L _{Ma}	46.95	-56.34	43.46	71.15	142	
C _{Ma}	54.62	-26.2	-28.68	38.85	228	
V _{Ma}	20.01	45.2	-52.87	69.56	311	
M _{Ma}	40.88	70.68	-29.99	76.78	337	
N _{Ma}	15.0	0.0	0.0	0.0	0	
W _{Ma}	90.0	0.0	0.0	0.0	0	
R _{Ma}	39.92	58.74	27.99	65.07	25	
J _{Ma}	81.26	-2.89	71.56	71.62	92	
G _{Ma}	52.23	-42.42	13.6	44.55	162	
B _{Ma}	30.57	1.41	-46.47	46.49	272	

Data for maximum colour (Ma):

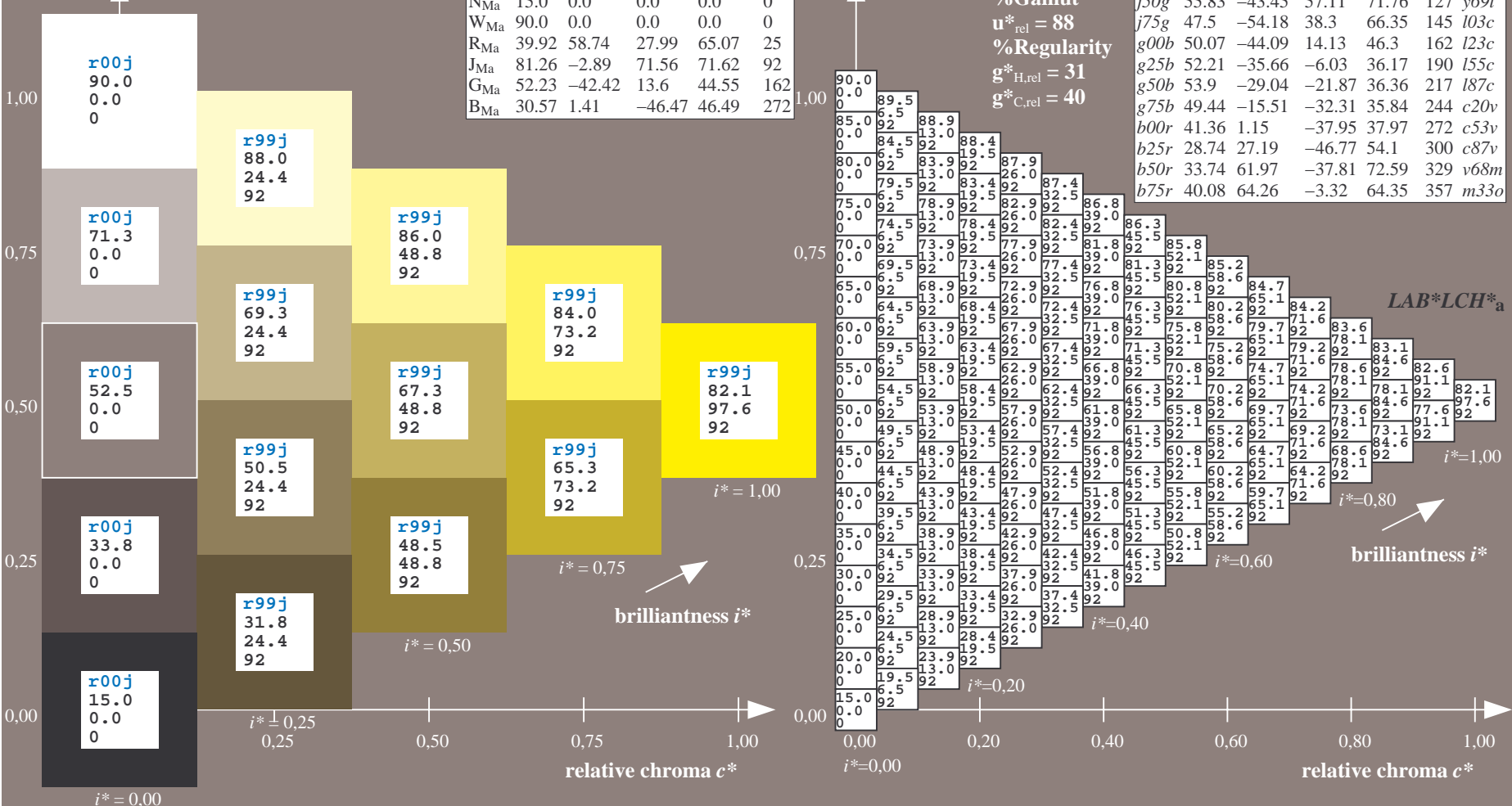
$LAB^*LAB^*_Ma$: 82 -4 98
 $LAB^*LCH^*_Ma$: 82 98 92
 $lab^*rgb^*_Ma$: 1.0 1.0 0.0
 $lab^*olv^*_Ma$: 1.0 0.99 0.0

triangle lightness t^*

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

FRS15_90a; adapted (a) CIELAB data

	u^*_e	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$	u^*_d
r00j	39.18	56.94	27.13	63.07	25	m81o	
r25j	42.41	49.1	44.5	66.26	42	o10y	
r50j	52.78	35.22	58.37	68.17	59	o40y	
r75j	64.82	19.12	74.47	76.89	76	o69y	
j00g	82.06	-3.94	97.52	97.6	92	o98y	
j25g	67.26	-26.87	74.67	79.36	110	y34l	
j50g	55.83	-43.45	57.11	71.76	127	y69l	
j75g	47.5	-54.18	38.3	66.35	145	l03c	
g00b	50.07	-44.09	14.13	46.3	162	l23c	
g25b	52.21	-35.66	-6.03	36.17	190	l55c	
g50b	53.9	-29.04	-21.87	36.36	217	l87c	
g75b	49.44	-15.51	-32.31	35.84	244	c20v	
b00r	41.36	1.15	-37.95	37.97	272	c53v	
b25r	28.74	27.19	-46.77	54.1	300	c87v	
b50r	33.74	61.97	-37.81	72.59	329	v68m	
b75r	40.08	64.26	-3.32	64.35	357	m33o	

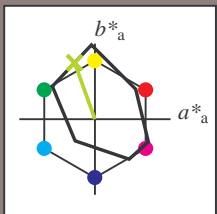


See for similar files: <http://www.ps.bam.de/Ee11/>; www.ps.bam.de
 Technical information: <http://www.ps.bam.de> Version 2.1, io=1,1, ColSpx=0

BAM registration: 20081001-Fe11/10L/L11E00NA.PS/.TXT BAM material: code=rhadata
 application for evaluation and measurement of printer or monitor systems

Input and output: Colorimetric Printer Reflective System FRS15_90a for relative CIELAB hue $h^* = lab^*h^* = h_{ab}/360 = 0.305$
 data for any colour:
 lab^*tch^* and lab^*icu^*

Hue texts:
 $u^*_e = j25g$ $u^*_d = y34l$
 contrast reduction factor:
 $c_R = 0.9$
 triangle lightness t^*



FRS15_90a; adapted (a) CIELAB data

	u^*_e	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
O _{Ma}	38.8	53.92	39.68	66.95	36	
Y _{Ma}	82.58	-4.64	98.22	98.33	93	
L _{Ma}	46.95	-56.34	43.46	71.15	142	
C _{Ma}	54.62	-26.2	-28.68	38.85	228	
V _{Ma}	20.01	45.2	-52.87	69.56	311	
M _{Ma}	40.88	70.68	-29.99	76.78	337	
N _{Ma}	15.0	0.0	0.0	0.0	0	
W _{Ma}	90.0	0.0	0.0	0.0	0	
R _{Ma}	39.92	58.74	27.99	65.07	25	
J _{Ma}	81.26	-2.89	71.56	71.62	92	
G _{Ma}	52.23	-42.42	13.6	44.55	162	
B _{Ma}	30.57	1.41	-46.47	46.49	272	

Data for maximum colour (Ma):

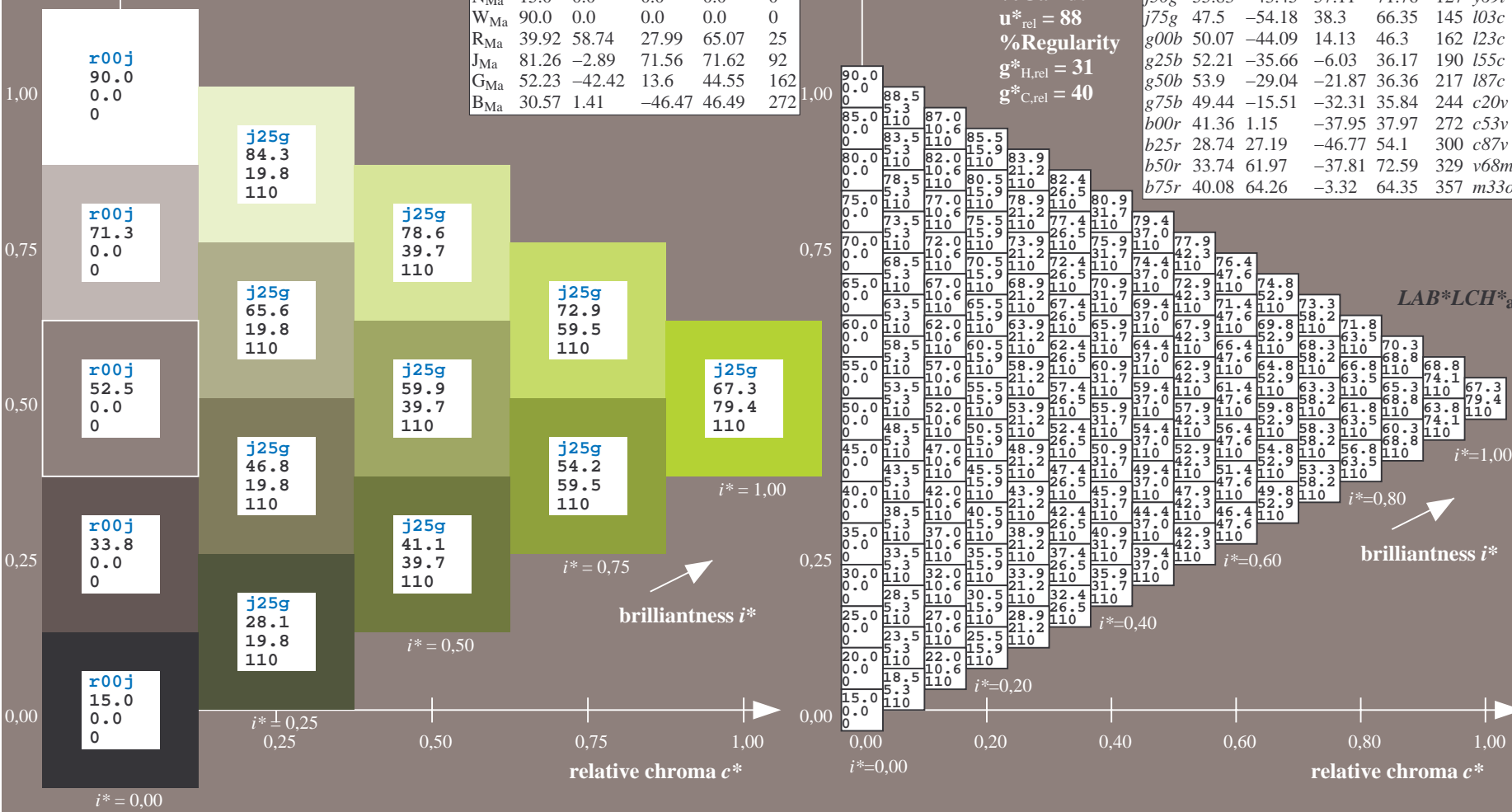
$LAB^*LAB^*_{Ma}$: 67 -27 75
 $LAB^*LCH^*_{Ma}$: 67 79 109
 $lab^*rgb^*_{Ma}$: 0.75 1.0 0.0
 $lab^*olv^*_{Ma}$: 0.66 1.0 0.0

triangle lightness t^*

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

FRS15_90a; adapted (a) CIELAB data

	u^*_e	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$	u^*_d
r00j	39.18	56.94	27.13	63.07	25	m81o	
r25j	42.41	49.1	44.5	66.26	42	o10y	
r50j	52.78	35.22	58.37	68.17	59	o40y	
r75j	64.82	19.12	74.47	76.89	76	o69y	
j00g	82.06	-3.94	97.52	97.6	92	o98y	
j25g	67.26	-26.87	74.67	79.36	110	y34l	
j50g	55.83	-43.45	57.11	71.76	127	y69l	
j75g	47.5	-54.18	38.3	66.35	145	l03c	
g00b	50.07	-44.09	14.13	46.3	162	l23c	
g25b	52.21	-35.66	-6.03	36.17	190	l55c	
g50b	53.9	-29.04	-21.87	36.36	217	l87c	
g75b	49.44	-15.51	-32.31	35.84	244	c20v	
b00r	41.36	1.15	-37.95	37.97	272	c53v	
b25r	28.74	27.19	-46.77	54.1	300	c87v	
b50r	33.74	61.97	-37.81	72.59	329	v68m	
b75r	40.08	64.26	-3.32	64.35	357	m33o	



See for similar files: <http://www.ps.bam.de/Ee11/>; www.ps.bam.de/Version2.1,io=1,1,ColSpX=0
 Technical information: <http://www.ps.bam.de>

BAM registration: 20081001-Fe11/10L/L11E00NA.PS/.TXT BAM material: code=rhadata
 application for evaluation and measurement of printer or monitor systems

Input and output: Colorimetric Printer Reflective System FRS15_90a for relative CIELAB hue $h^* = lab^*h^* = h_{ab}/360 = 0.354$

data for any colour:

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

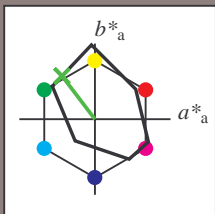
Hue texts:

$u^*_e = j50g$ $u^*_d = y69l$

contrast reduction factor:

$c_R = 0.9$

triangle lightness t^*



FRS15_90a; adapted (a) CIELAB data

	u^*_e	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
O _{Ma}	38.8	53.92	39.68	66.95	36	
Y _{Ma}	82.58	-4.64	98.22	98.33	93	
L _{Ma}	46.95	-56.34	43.46	71.15	142	
C _{Ma}	54.62	-26.2	-28.68	38.85	228	
V _{Ma}	20.01	45.2	-52.87	69.56	311	
M _{Ma}	40.88	70.68	-29.99	76.78	337	
N _{Ma}	15.0	0.0	0.0	0.0	0	
W _{Ma}	90.0	0.0	0.0	0.0	0	
R _{Ma}	39.92	58.74	27.99	65.07	25	
J _{Ma}	81.26	-2.89	71.56	71.62	92	
G _{Ma}	52.23	-42.42	13.6	44.55	162	
B _{Ma}	30.57	1.41	-46.47	46.49	272	

Data for maximum colour (Ma):

$LAB^*LAB^*_{Ma}$: 56 -43 57

$LAB^*LCH^*_{Ma}$: 56 72 127

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

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

triangle lightness t^*

%Gamut

$u^*_{rel} = 88$

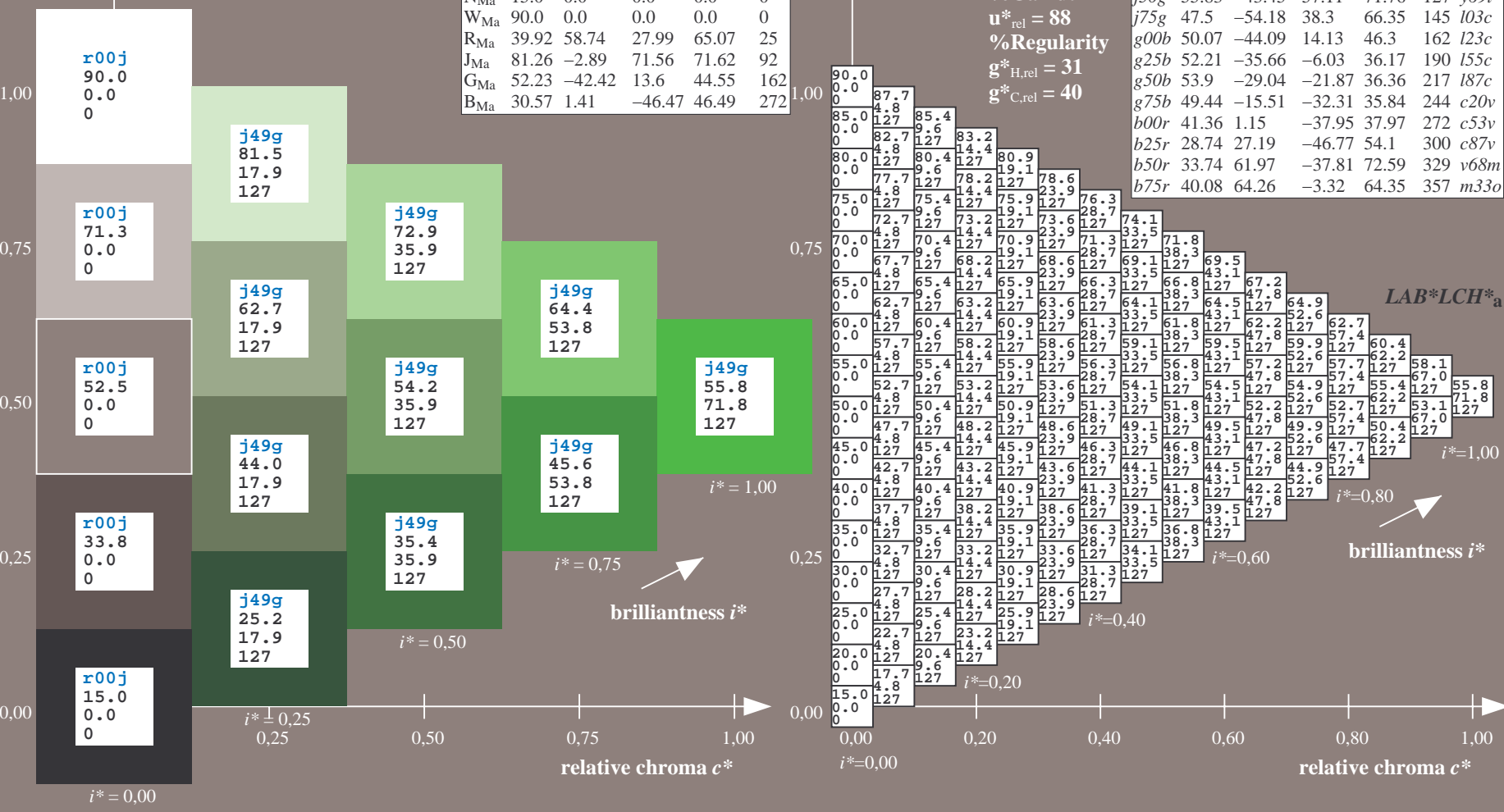
%Regularity

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

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

FRS15_90a; adapted (a) CIELAB data

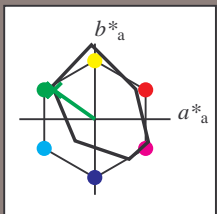
	u^*_e	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$	u^*_d
r00j	39.18	56.94	27.13	63.07	25	m81o	
r25j	42.41	49.1	44.5	66.26	42	o10y	
r50j	52.78	35.22	58.37	68.17	59	o40y	
r75j	64.82	19.12	74.47	76.89	76	o69y	
j00g	82.06	-3.94	97.52	97.6	92	o98y	
j25g	67.26	-26.87	74.67	79.36	110	y34l	
j50g	55.83	-43.45	57.11	71.76	127	y69l	
j75g	47.5	-54.18	38.3	66.35	145	l03c	
g00b	50.07	-44.09	14.13	46.3	162	l23c	
g25b	52.21	-35.66	-6.03	36.17	190	l55c	
g50b	53.9	-29.04	-21.87	36.36	217	l87c	
g75b	49.44	-15.51	-32.31	35.84	244	c20v	
b00r	41.36	1.15	-37.95	37.97	272	c53v	
b25r	28.74	27.19	-46.77	54.1	300	c87v	
b50r	33.74	61.97	-37.81	72.59	329	v68m	
b75r	40.08	64.26	-3.32	64.35	357	m33o	



BAM registration: 20081001-Fe11/10L/L11E00NA.PS/.TXT
 application for evaluation and measurement of printer or monitor systems
 BAM material: code=rhadata

Input and output: Colorimetric Printer Reflective System FRS15_90a for relative CIELAB hue $h^* = lab^*h^* = h_{ab}/360 = 0.402$
 data for any colour:

lab^*tch^* and lab^*icu^*
 Hue texts:
 $u^*_e = j75g$ $u^*_d = i03c$
 contrast reduction factor:
 $c_R = 0.9$
 triangle lightness t^*



FRS15_90a; adapted (a) CIELAB data

	u^*_e	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
O _{Ma}	38.8	53.92	39.68	66.95	36	
Y _{Ma}	82.58	-4.64	98.22	98.33	93	
L _{Ma}	46.95	-56.34	43.46	71.15	142	
C _{Ma}	54.62	-26.2	-28.68	38.85	228	
V _{Ma}	20.01	45.2	-52.87	69.56	311	
M _{Ma}	40.88	70.68	-29.99	76.78	337	
N _{Ma}	15.0	0.0	0.0	0.0	0	
W _{Ma}	90.0	0.0	0.0	0.0	0	
R _{Ma}	39.92	58.74	27.99	65.07	25	
J _{Ma}	81.26	-2.89	71.56	71.62	92	
G _{Ma}	52.23	-42.42	13.6	44.55	162	
B _{Ma}	30.57	1.41	-46.47	46.49	272	

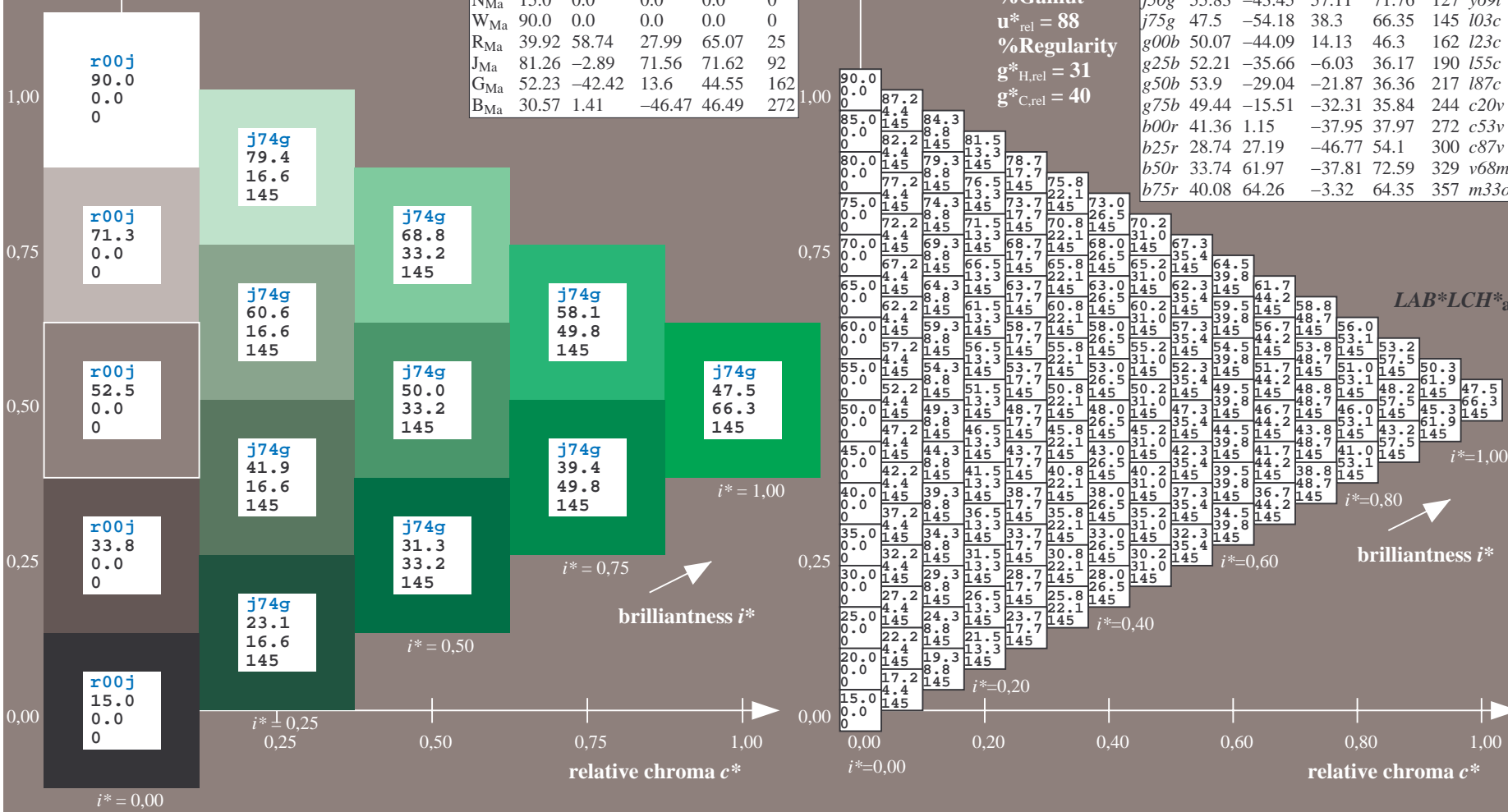
Data for maximum colour (Ma):

$LAB^*LAB^*_{Ma}$: 48 -54 38
 $LAB^*LCH^*_{Ma}$: 48 66 144
 $lab^*rgb^*_{Ma}$: 0.25 1.0 0.0
 $lab^*olv^*_{Ma}$: 0.0 1.0 0.03

FRS15_90a; adapted (a) CIELAB data

	u^*_e	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$	u^*_d
r00j	39.18	56.94	27.13	63.07	25	m81o	
r25j	42.41	49.1	44.5	66.26	42	o10y	
r50j	52.78	35.22	58.37	68.17	59	o40y	
r75j	64.82	19.12	74.47	76.89	76	o69y	
j00g	82.06	-3.94	97.52	97.6	92	o98y	
j25g	67.26	-26.87	74.67	79.36	110	y34l	
j50g	55.83	-43.45	57.11	71.76	127	y69l	
j75g	47.5	-54.18	38.3	66.35	145	i03c	
g00b	50.07	-44.09	14.13	46.3	162	i23c	
g25b	52.21	-35.66	-6.03	36.17	190	i55c	
g50b	53.9	-29.04	-21.87	36.36	217	i87c	
g75b	49.44	-19.51	-32.31	35.84	244	c20v	
b00r	41.36	1.15	-37.95	37.97	272	c53v	
b25r	28.74	27.19	-46.77	54.1	300	c87v	
b50r	33.74	61.97	-37.81	72.59	329	v68m	
b75r	40.08	64.26	-3.32	64.35	357	m33o	

triangle lightness t^*
 %Gamut
 $u^*_{rel} = 88$
 %Regularity
 $g^*_{H,rel} = 31$
 $g^*_{C,rel} = 40$

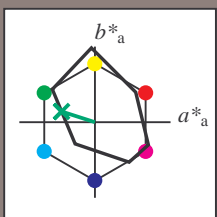


See for similar files: <http://www.ps.bam.de/Ee11/>; www.ps.bam.de/Ee11/; www.ps.bam.de/Ee11/
 Technical information: <http://www.ps.bam.de> Version 2.1, io=1,1, ColSpx=0

BAM registration: 20081001-Fe11/10L/L11E00NA.PS/.TXT BAM material: code=rhadata
 application for evaluation and measurement of printer or monitor systems

Input and output: Colorimetric Printer Reflective System FRS15_90a for relative CIELAB hue $h^* = lab^*h^* = h_{ab}/360 = 0.451$
 data for any colour:
 lab^*tch^* and $lab^*ic_u^*$

Hue texts:
 $u^*_e = g00b$ $u^*_d = l23c$
 contrast reduction factor:
 $c_R = 0.9$
 triangle lightness t^*



FRS15_90a; adapted (a) CIELAB data

	u^*_e	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
O _{Ma}	38.8	53.92	39.68	66.95	36	
Y _{Ma}	82.58	-4.64	98.22	98.33	93	
L _{Ma}	46.95	-56.34	43.46	71.15	142	
C _{Ma}	54.62	-26.2	-28.68	38.85	228	
V _{Ma}	20.01	45.2	-52.87	69.56	311	
M _{Ma}	40.88	70.68	-29.99	76.78	337	
N _{Ma}	15.0	0.0	0.0	0.0	0	
W _{Ma}	90.0	0.0	0.0	0.0	0	
R _{Ma}	39.92	58.74	27.99	65.07	25	
J _{Ma}	81.26	-2.89	71.56	71.62	92	
G _{Ma}	52.23	-42.42	13.6	44.55	162	
B _{Ma}	30.57	1.41	-46.47	46.49	272	

Data for maximum colour (Ma):

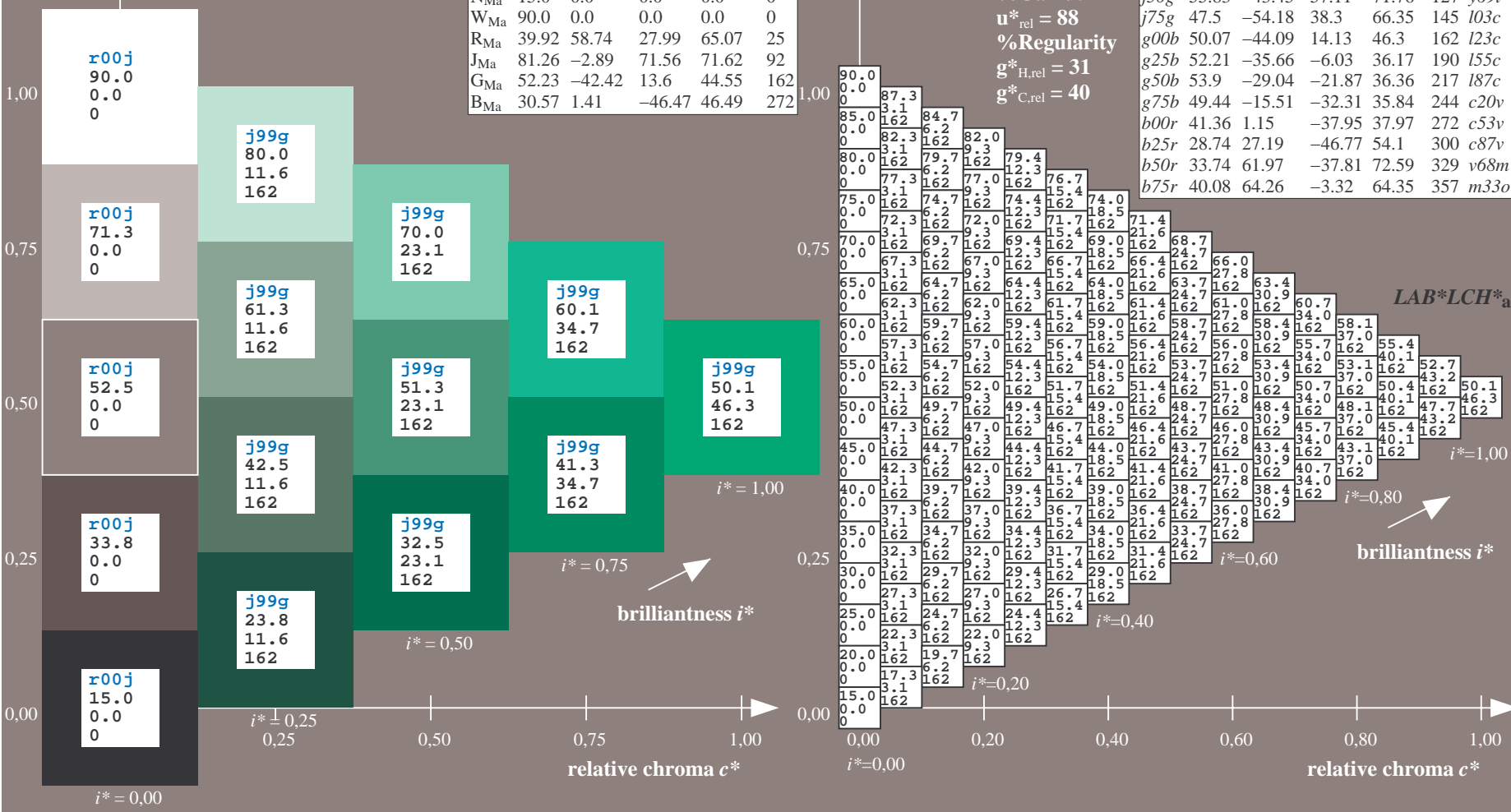
$LAB^*LAB^*_Ma$: 50 -44 14
 $LAB^*LCH^*_Ma$: 50 46 162
 $lab^*rgb^*_Ma$: 0.0 1.0 0.0
 $lab^*olv^*_Ma$: 0.0 1.0 0.23

triangle lightness t^*

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

FRS15_90a; adapted (a) CIELAB data

	u^*_e	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$	u^*_d
r00j	39.18	56.94	27.13	63.07	25	m81o	
r25j	42.41	49.1	44.5	66.26	42	o10y	
r50j	52.78	35.22	58.37	68.17	59	o40y	
r75j	64.82	19.12	74.47	76.89	76	o69y	
j00g	82.06	-3.94	97.52	97.6	92	o98y	
j25g	67.26	-26.87	74.67	79.36	110	y34l	
j50g	55.83	-43.45	57.11	71.76	127	y69l	
j75g	47.5	-54.18	38.3	66.35	145	l03c	
g00b	50.07	-44.09	14.13	46.3	162	l23c	
g25b	52.21	-35.66	-6.03	36.17	190	l55c	
g50b	53.9	-29.04	-21.87	36.36	217	l87c	
g75b	49.44	-15.51	-32.31	35.84	244	c20v	
b00r	41.36	1.15	-37.95	37.97	272	c53v	
b25r	28.74	27.19	-46.77	54.1	300	c87v	
b50r	33.74	61.97	-37.81	72.59	329	v68m	
b75r	40.08	64.26	-3.32	64.35	357	m33o	

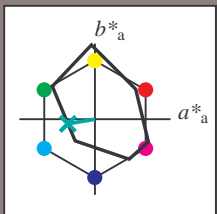


See for similar files: <http://www.ps.bam.de/Ee11/>; www.ps.bam.de/Ee11/; www.ps.bam.de/Version2.1,io=1,1,Colspx=0
 Technical information: <http://www.ps.bam.de>

BAM registration: 20081001-Fe11/10L/L11E00NA.PS/.TXT BAM material: code=rhadata
 application for evaluation and measurement of printer or monitor systems

Input and output: Colorimetric Printer Reflective System FRS15_90a for relative CIELAB hue $h^* = lab^*h^* = h_{ab}/360 = 0.527$
 data for any colour:

lab^*tch^* and lab^*icu^*
 Hue texts:
 $u^*_e = g25b$ $u^*_d = l55c$
 contrast reduction factor:
 $c_R = 0.9$
 triangle lightness t^*



FRS15_90a; adapted (a) CIELAB data

	u^*_e	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
O _{Ma}	38.8	53.92	39.68	66.95	36	
Y _{Ma}	82.58	-4.64	98.22	98.33	93	
L _{Ma}	46.95	-56.34	43.46	71.15	142	
C _{Ma}	54.62	-26.2	-28.68	38.85	228	
V _{Ma}	20.01	45.2	-52.87	69.56	311	
M _{Ma}	40.88	70.68	-29.99	76.78	337	
N _{Ma}	15.0	0.0	0.0	0.0	0	
W _{Ma}	90.0	0.0	0.0	0.0	0	
R _{Ma}	39.92	58.74	27.99	65.07	25	
J _{Ma}	81.26	-2.89	71.56	71.62	92	
G _{Ma}	52.23	-42.42	13.6	44.55	162	
B _{Ma}	30.57	1.41	-46.47	46.49	272	

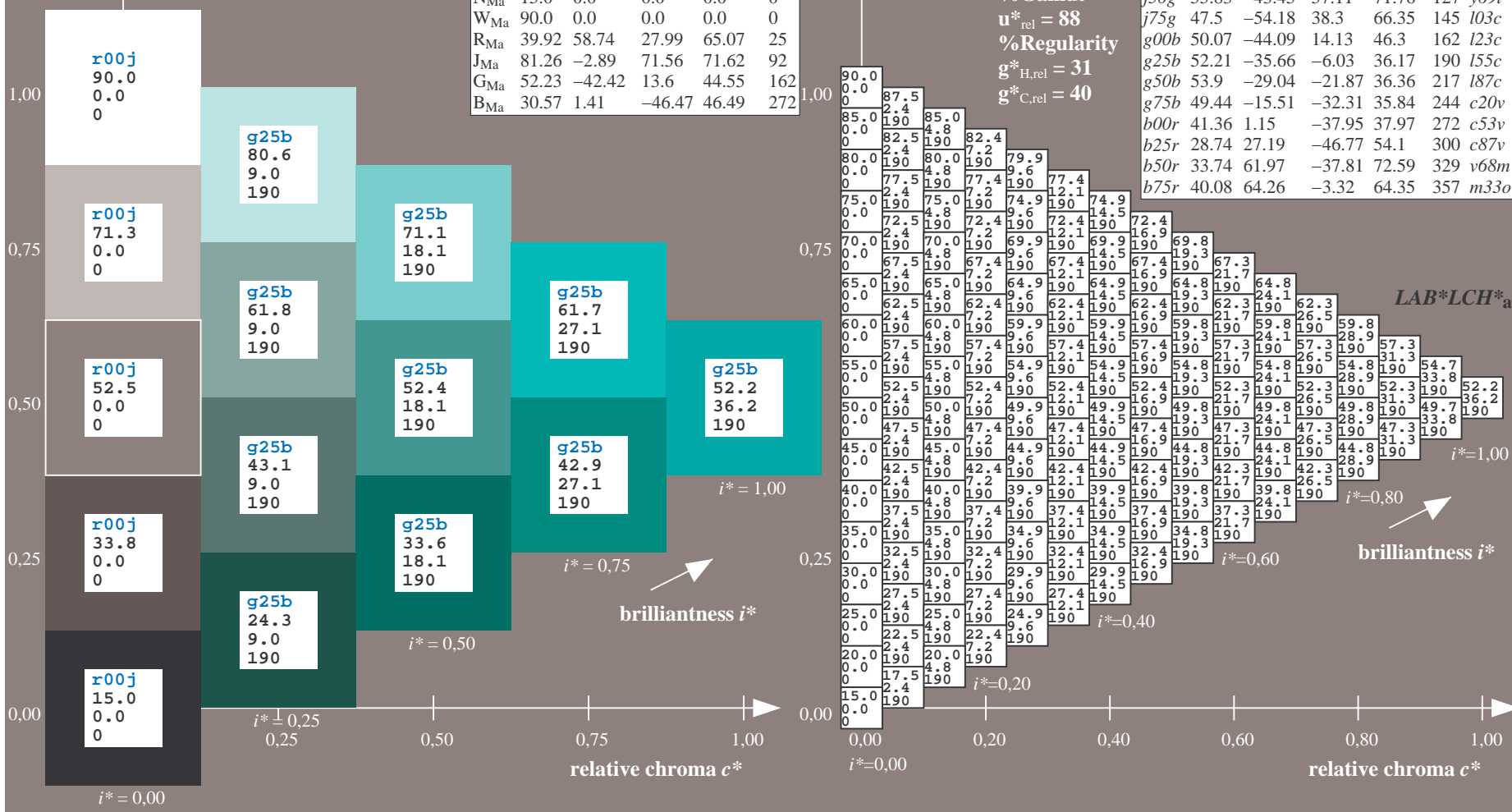
Data for maximum colour (Ma):

$LAB^*LAB^*_{Ma}$: 52 -36 -6
 $LAB^*LCH^*_{Ma}$: 52 36 189
 $lab^*rgb^*_{Ma}$: 0.0 1.0 0.5
 $lab^*olv^*_{Ma}$: 0.0 1.0 0.55
 triangle lightness t^*

FRS15_90a; adapted (a) CIELAB data

	u^*_e	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$	u^*_d
r00j	39.18	56.94	27.13	63.07	25	m81o	
r25j	42.41	49.1	44.5	66.26	42	o10y	
r50j	52.78	35.22	58.37	68.17	59	o40y	
r75j	64.82	19.12	74.47	76.89	76	o69y	
j00g	82.06	-3.94	97.52	97.6	92	o98y	
j25g	67.26	-26.87	74.67	79.36	110	y34l	
j50g	55.83	-43.45	57.11	71.76	127	y69l	
j75g	47.5	-54.18	38.3	66.35	145	l03c	
g00b	50.07	-44.09	14.13	46.3	162	l23c	
g25b	52.21	-35.66	-6.03	36.17	190	l55c	
g50b	53.9	-29.04	-21.87	36.36	217	l87c	
g75b	49.44	-15.51	-32.31	35.84	244	c20v	
b00r	41.36	1.15	-37.95	37.97	272	c53v	
b25r	28.74	27.19	-46.77	54.1	300	c87v	
b50r	33.74	61.97	-37.81	72.59	329	v68m	
b75r	40.08	64.26	-3.32	64.35	357	m33o	

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



See for similar files: <http://www.ps.bam.de/Ee11/>; www.ps.bam.de/Ee11/; www.ps.bam.de/Ee11/
 Technical information: <http://www.ps.bam.de> Version 2.1, io=1,1, ColSPx=0

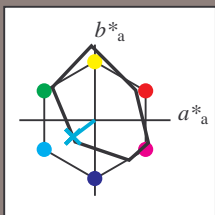
BAM registration: 20081001-Fe11/10L/L11E00NA.PS/.TXT BAM material: code=rhadata
 application for evaluation and measurement of printer or monitor systems

Input and output: Colorimetric Printer Reflective System FRS15_90a for relative CIELAB hue $h^* = lab^*h^* = h_{ab}/360 = 0.603$

data for any colour:
 lab^*tch^* and lab^*icu^*

Hue texts:

$u^*_e = g50b$ $u^*_d = 187c$
 contrast reduction factor:
 $c_R = 0.9$
 triangle lightness t^*



FRS15_90a; adapted (a) CIELAB data

	u^*_e	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
O _{Ma}	38.8	53.92	39.68	66.95	36	
Y _{Ma}	82.58	-4.64	98.22	98.33	93	
L _{Ma}	46.95	-56.34	43.46	71.15	142	
C _{Ma}	54.62	-26.2	-28.68	38.85	228	
V _{Ma}	20.01	45.2	-52.87	69.56	311	
M _{Ma}	40.88	70.68	-29.99	76.78	337	
N _{Ma}	15.0	0.0	0.0	0.0	0	
W _{Ma}	90.0	0.0	0.0	0.0	0	
R _{Ma}	39.92	58.74	27.99	65.07	25	
J _{Ma}	81.26	-2.89	71.56	71.62	92	
G _{Ma}	52.23	-42.42	13.6	44.55	162	
B _{Ma}	30.57	1.41	-46.47	46.49	272	

Data for maximum colour (Ma):

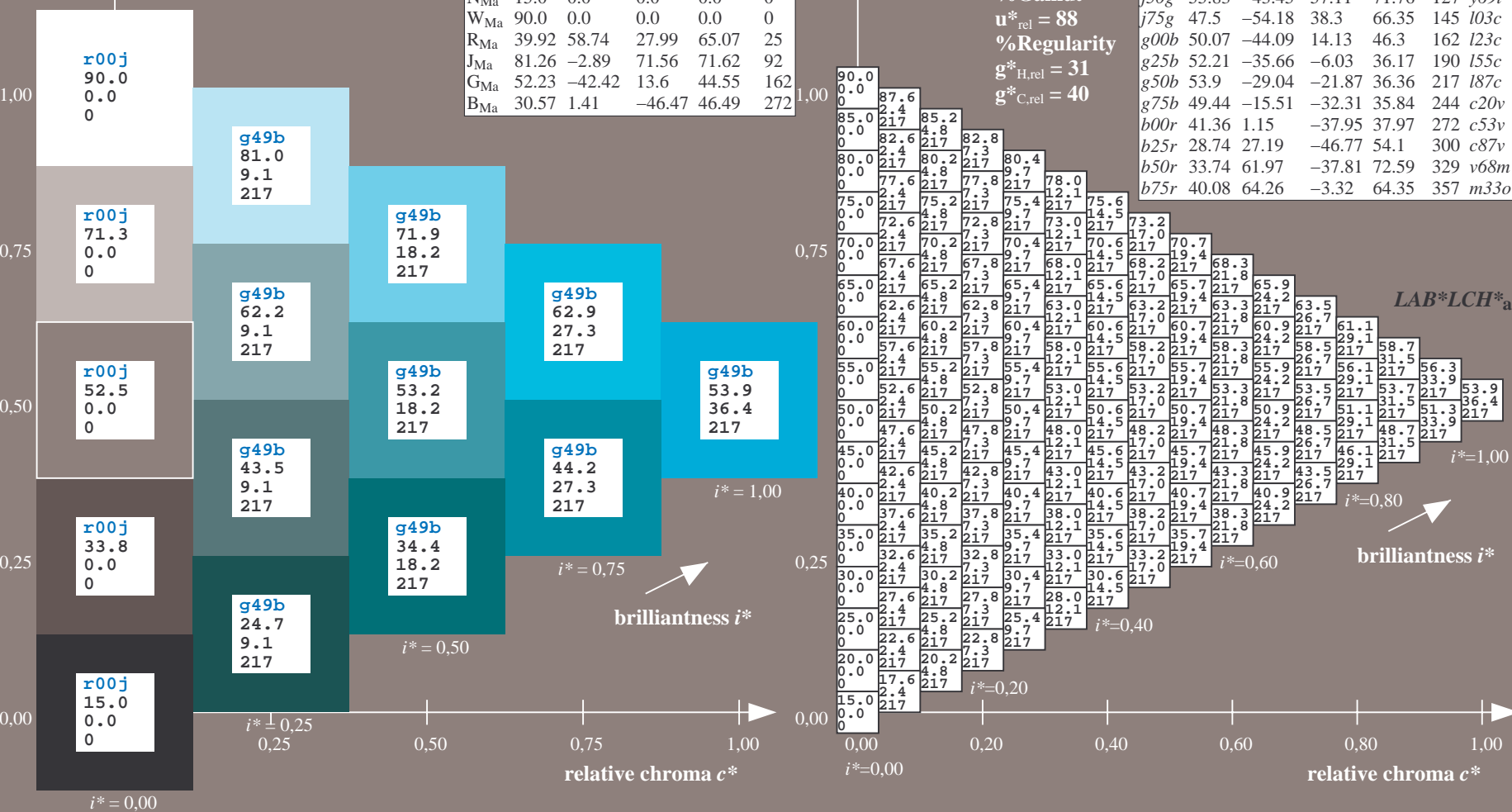
$LAB^*LAB^*_{Ma}$: 54 -29 -22
 $LAB^*LCH^*_{Ma}$: 54 36 216
 $lab^*rgb^*_{Ma}$: 0.0 1.0 1.0
 $lab^*olv^*_{Ma}$: 0.0 1.0 0.88

triangle lightness t^*

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

FRS15_90a; adapted (a) CIELAB data

	u^*_e	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$	u^*_d
r00j	39.18	56.94	27.13	63.07	25	m81o	
r25j	42.41	49.1	44.5	66.26	42	o10y	
r50j	52.78	35.22	58.37	68.17	59	o40y	
r75j	64.82	19.12	74.47	76.89	76	o69y	
j00g	82.06	-3.94	97.52	97.6	92	o98y	
j25g	67.26	-26.87	74.67	79.36	110	y34l	
j50g	55.83	-43.45	57.11	71.76	127	y69l	
j75g	47.5	-54.18	38.3	66.35	145	l03c	
g00b	50.07	-44.09	14.13	46.3	162	l23c	
g25b	52.21	-35.66	-6.03	36.17	190	l55c	
g50b	53.9	-29.04	-21.87	36.36	217	l87c	
g75b	49.44	-15.51	-32.31	35.84	244	c20v	
b00r	41.36	1.15	-37.95	37.97	272	c53v	
b25r	28.74	27.19	-46.77	54.1	300	c87v	
b50r	33.74	61.97	-37.81	72.59	329	v68m	
b75r	40.08	64.26	-3.32	64.35	357	m33o	

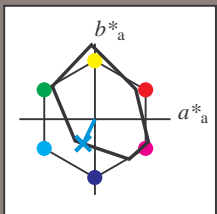


See for similar files: <http://www.ps.bam.de/Ee11/>; www.ps.bam.de/Ee11/; www.ps.bam.de/Ee11/
 Technical information: <http://www.ps.bam.de> Version 2.1, io=1,1, ColSpx=0

BAM registration: 20081001-Fe11/10L/L11E00NA.PS/.TXT BAM material: code=rh4ta
 application for evaluation and measurement of printer or monitor systems

Input and output: Colorimetric Printer Reflective System FRS15_90a for relative CIELAB hue $h^* = lab^*h^* = h_{ab}/360 = 0.679$
 data for any colour:

lab^*tch^* and lab^*icu^*
 Hue texts:
 $u^*_e = g75b$ $u^*_d = c20v$
 contrast reduction factor:
 $c_R = 0.9$
 triangle lightness t^*



FRS15_90a; adapted (a) CIELAB data

	u^*_e	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
O _{Ma}	38.8	53.92	39.68	66.95	36	
Y _{Ma}	82.58	-4.64	98.22	98.33	93	
L _{Ma}	46.95	-56.34	43.46	71.15	142	
C _{Ma}	54.62	-26.2	-28.68	38.85	228	
V _{Ma}	20.01	45.2	-52.87	69.56	311	
M _{Ma}	40.88	70.68	-29.99	76.78	337	
N _{Ma}	15.0	0.0	0.0	0.0	0	
W _{Ma}	90.0	0.0	0.0	0.0	0	
R _{Ma}	39.92	58.74	27.99	65.07	25	
J _{Ma}	81.26	-2.89	71.56	71.62	92	
G _{Ma}	52.23	-42.42	13.6	44.55	162	
B _{Ma}	30.57	1.41	-46.47	46.49	272	

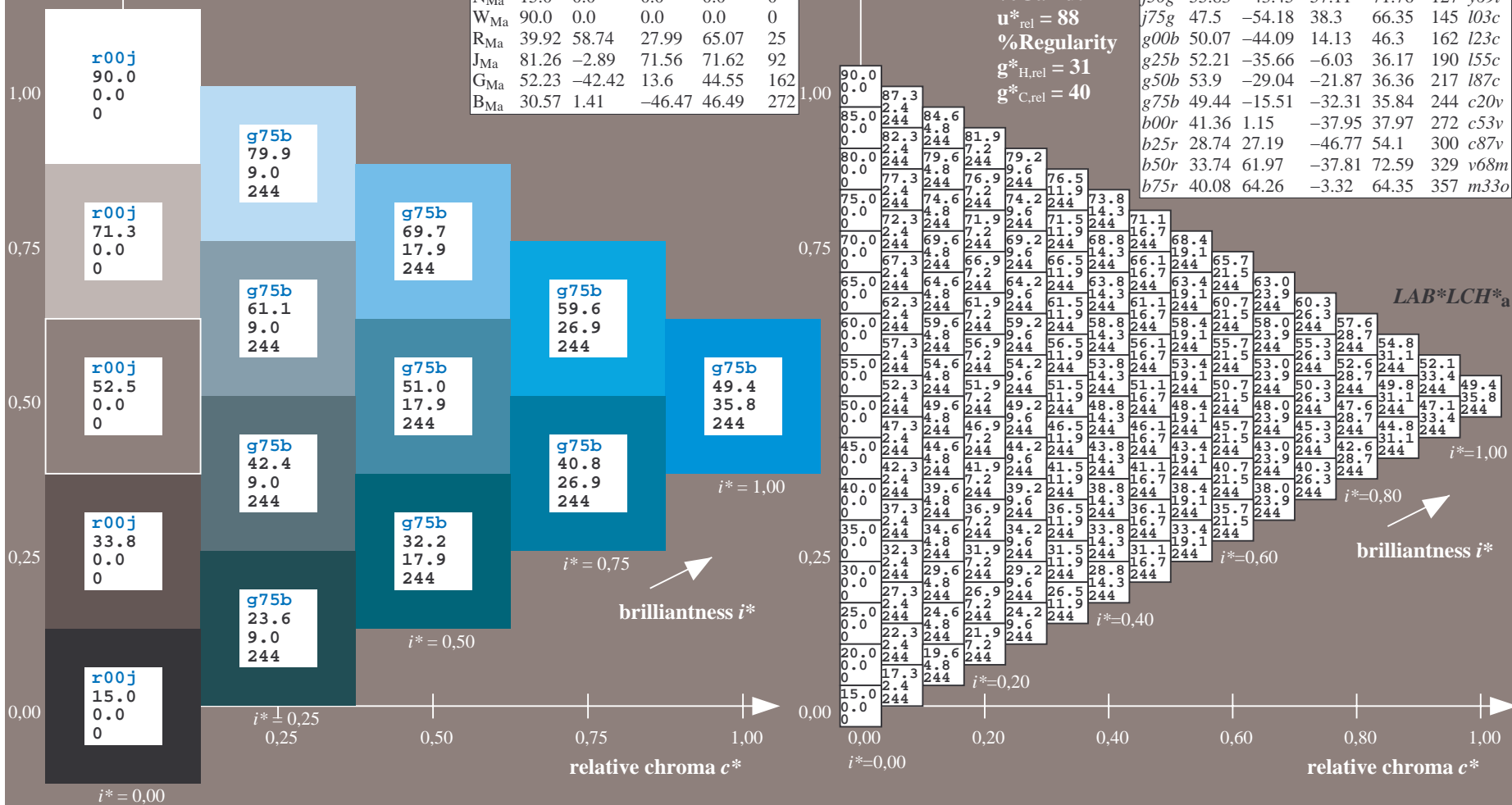
Data for maximum colour (Ma):

$LAB^*LAB^*_{Ma}$: 49 -16 -32
 $LAB^*LCH^*_{Ma}$: 49 36 244
 $lab^*rgb^*_{Ma}$: 0.0 0.5 1.0
 $lab^*olv^*_{Ma}$: 0.0 0.8 1.0
 triangle lightness t^*

FRS15_90a; adapted (a) CIELAB data

	u^*_e	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$	u^*_d
r00j	39.18	56.94	27.13	63.07	25	m81o	
r25j	42.41	49.1	44.5	66.26	42	o10y	
r50j	52.78	35.22	58.37	68.17	59	o40y	
r75j	64.82	19.12	74.47	76.89	76	o69y	
j00g	82.06	-3.94	97.52	97.6	92	o98y	
j25g	67.26	-26.87	74.67	79.36	110	y34l	
j50g	55.83	-43.45	57.11	71.76	127	y69l	
j75g	47.5	-54.18	38.3	66.35	145	l03c	
g00b	50.07	-44.09	14.13	46.3	162	l23c	
g25b	52.21	-35.66	-6.03	36.17	190	l55c	
g50b	53.9	-29.04	-21.87	36.36	217	l87c	
g75b	49.44	-19.51	-32.31	35.84	244	c20v	
b00r	41.36	1.15	-37.95	37.97	272	c53v	
b25r	28.74	27.19	-46.77	54.1	300	c87v	
b50r	33.74	61.97	-37.81	72.59	329	v68m	
b75r	40.08	64.26	-3.32	64.35	357	m33o	

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

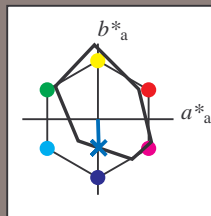


See for similar files: <http://www.ps.bam.de/Ee11/>; [www.ps.bam.de/Version 2.1, io=1,1, ColSpX=0](http://www.ps.bam.de/Version2.1,io=1,1,ColSpX=0)
 Technical information: <http://www.ps.bam.de>

BAM registration: 20081001-Fe11/10L/L11E00NA.PS/.TXT BAM material: code=rh4ta
 application for evaluation and measurement of printer or monitor systems

Input and output: Colorimetric Printer Reflective System FRS15_90a for relative CIELAB hue $h^* = lab^*h^* = h_{ab}/360 = 0.755$
 data for any colour:
 lab^*tch^* and lab^*icu^*

Hue texts:
 $u^*_e = b00r$ $u^*_d = c53v$
 contrast reduction factor:
 $c_R = 0.9$
 triangle lightness t^*



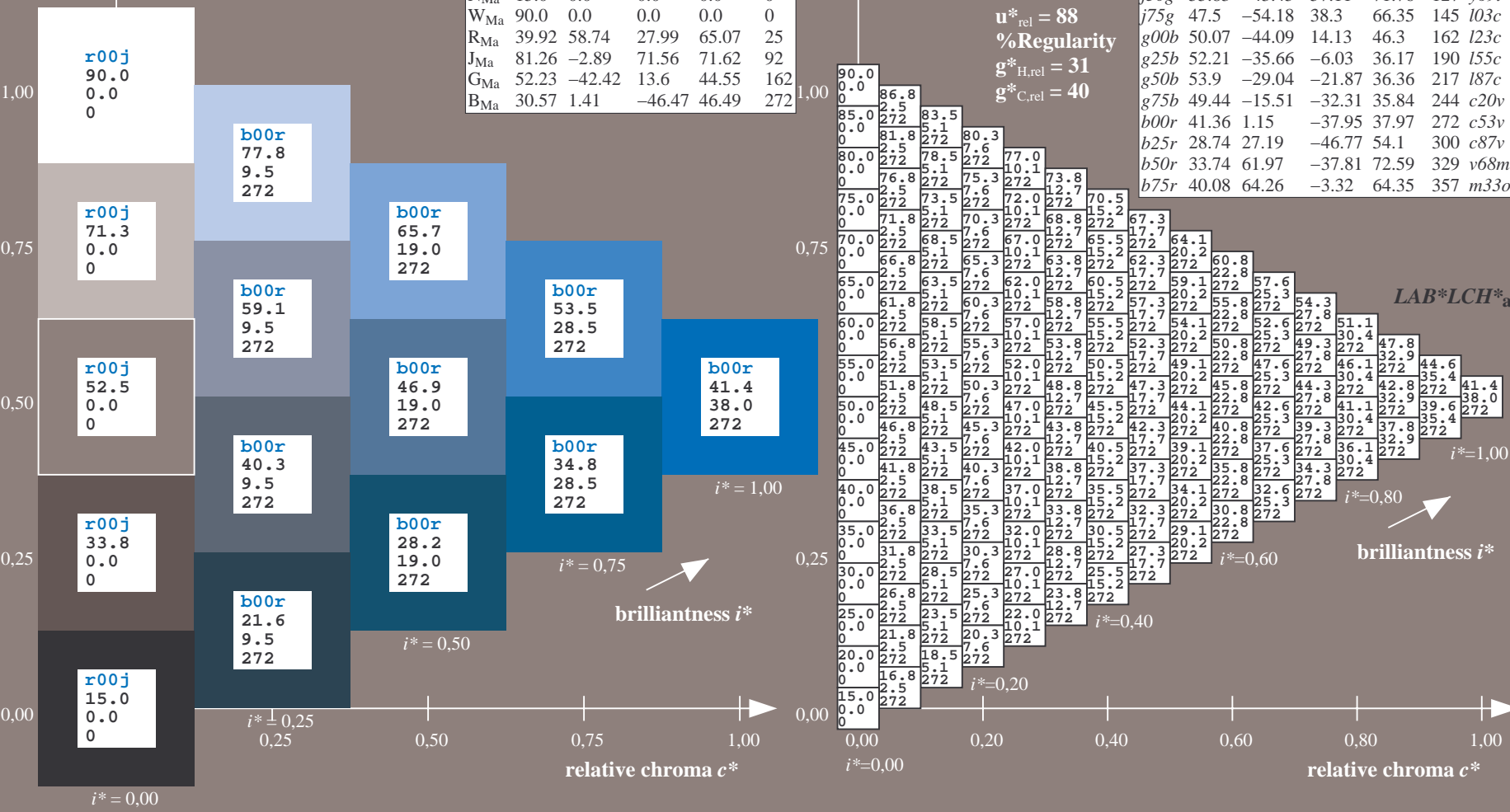
FRS15_90a; adapted (a) CIELAB data						
	u^*_e	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
O _{Ma}	38.8	53.92	39.68	66.95	36	
Y _{Ma}	82.58	-4.64	98.22	98.33	93	
L _{Ma}	46.95	-56.34	43.46	71.15	142	
C _{Ma}	54.62	-26.2	-28.68	38.85	228	
V _{Ma}	20.01	45.2	-52.87	69.56	311	
M _{Ma}	40.88	70.68	-29.99	76.78	337	
N _{Ma}	15.0	0.0	0.0	0.0	0	
W _{Ma}	90.0	0.0	0.0	0.0	0	
R _{Ma}	39.92	58.74	27.99	65.07	25	
J _{Ma}	81.26	-2.89	71.56	71.62	92	
G _{Ma}	52.23	-42.42	13.6	44.55	162	
B _{Ma}	30.57	1.41	-46.47	46.49	272	

Data for maximum colour (M_a):

$LAB^*LAB^*_Ma$: 41 1 -38
 $LAB^*LCH^*_Ma$: 41 38 271
 $lab^*rgb^*_Ma$: 0.0 0.0 1.0
 $lab^*olv^*_Ma$: 0.0 0.47 1.0

FRS15_90a; adapted (a) CIELAB data							
	u^*_e	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$	u^*_d
r00j	39.18	56.94	27.13	63.07	25	m81o	
r25j	42.41	49.1	44.5	66.26	42	o10y	
r50j	52.78	35.22	58.37	68.17	59	o40y	
r75j	64.82	19.12	74.47	76.89	76	o69y	
j00g	82.06	-3.94	97.52	97.6	92	o98y	
j25g	67.26	-26.87	74.67	79.36	110	y34l	
j50g	55.83	-43.45	57.11	71.76	127	y69l	
j75g	47.5	-54.18	38.3	66.35	145	l03c	
g00b	50.07	-44.09	14.13	46.3	162	l23c	
g25b	52.21	-35.66	-6.03	36.17	190	l55c	
g50b	53.9	-29.04	-21.87	36.36	217	l87c	
g75b	49.44	-15.51	-32.31	35.84	244	c20v	
b00r	41.36	1.15	-37.95	37.97	272	c53v	
b25r	28.74	27.19	-46.77	54.1	300	c87v	
b50r	33.74	61.97	-37.81	72.59	329	v68m	
b75r	40.08	64.26	-3.32	64.35	357	m33o	

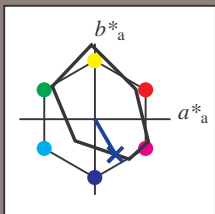
triangle lightness t^*
 %Gamut
 $u^*_{rel} = 88$
 %Regularity
 $g^*_{H,rel} = 31$
 $g^*_{C,rel} = 40$



BAM registration: 20081001-Fe11/10L/L11E00NA.PS/.TXT
 application for evaluation and measurement of printer or monitor systems
 BAM material: code=rhadata

Input and output: Colorimetric Printer Reflective System FRS15_90a for relative CIELAB hue $h^* = lab^*h^* = h_{ab}/360 = 0.834$
 data for any colour:
 lab^*tch^* and lab^*icu^*

Hue texts:
 $u^*_e = b25r$ $u^*_d = c87v$
 contrast reduction factor:
 $c_R = 0.9$
 triangle lightness t^*



FRS15_90a; adapted (a) CIELAB data

	u^*_e	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
O _{Ma}	38.8	53.92	39.68	66.95	36	
Y _{Ma}	82.58	-4.64	98.22	98.33	93	
L _{Ma}	46.95	-56.34	43.46	71.15	142	
C _{Ma}	54.62	-26.2	-28.68	38.85	228	
V _{Ma}	20.01	45.2	-52.87	69.56	311	
M _{Ma}	40.88	70.68	-29.99	76.78	337	
N _{Ma}	15.0	0.0	0.0	0.0	0	
W _{Ma}	90.0	0.0	0.0	0.0	0	
R _{Ma}	39.92	58.74	27.99	65.07	25	
J _{Ma}	81.26	-2.89	71.56	71.62	92	
G _{Ma}	52.23	-42.42	13.6	44.55	162	
B _{Ma}	30.57	1.41	-46.47	46.49	272	

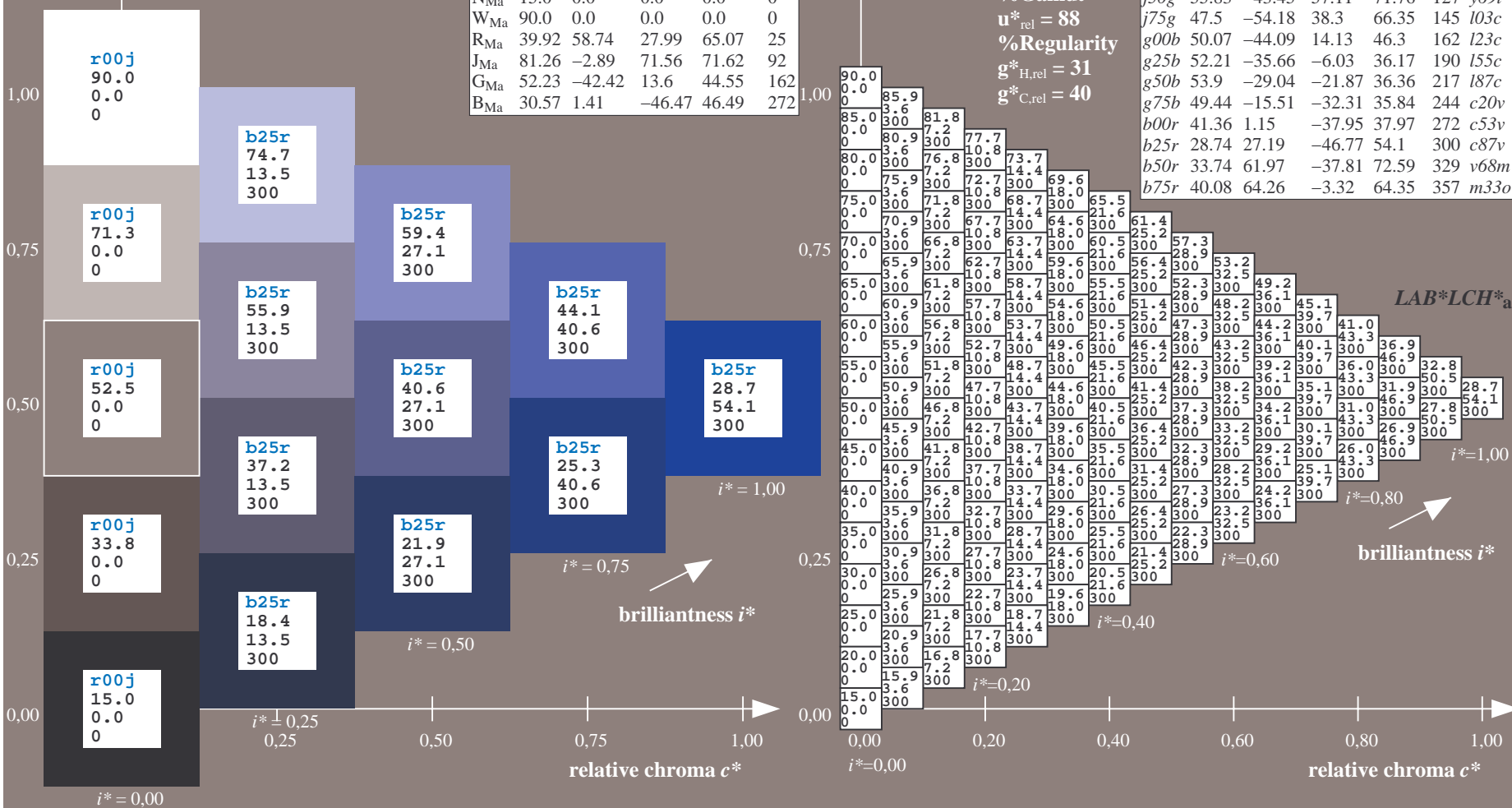
Data for maximum colour (M_a):

$LAB^*LAB^*_M_a$: 29 27 -47
 $LAB^*LCH^*_M_a$: 29 54 300
 $lab^*rgb^*_M_a$: 0.5 0.0 1.0
 $lab^*olv^*_M_a$: 0.0 0.12 1.0

FRS15_90a; adapted (a) CIELAB data

	u^*_e	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$	u^*_d
r00j	39.18	56.94	27.13	63.07	25	m81o	
r25j	42.41	49.1	44.5	66.26	42	o10y	
r50j	52.78	35.22	58.37	68.17	59	o40y	
r75j	64.82	19.12	74.47	76.89	76	o69y	
j00g	82.06	-3.94	97.52	97.6	92	o98y	
j25g	67.26	-26.87	74.67	79.36	110	y34l	
j50g	55.83	-43.45	57.11	71.76	127	y69l	
j75g	47.5	-54.18	38.3	66.35	145	l03c	
g00b	50.07	-44.09	14.13	46.3	162	l23c	
g25b	52.21	-35.66	-6.03	36.17	190	l55c	
g50b	53.9	-29.04	-21.87	36.36	217	l87c	
g75b	49.44	-15.51	-32.31	35.84	244	c20v	
b00r	41.36	1.15	-37.95	37.97	272	c53v	
b25r	28.74	27.19	-46.77	54.1	300	c87v	
b50r	33.74	61.97	-37.81	72.59	329	v68m	
b75r	40.08	64.26	-3.32	64.35	357	m33o	

triangle lightness t^*
 %Gamut
 $u^*_{rel} = 88$
 %Regularity
 $g^*_{H,rel} = 31$
 $g^*_{C,rel} = 40$

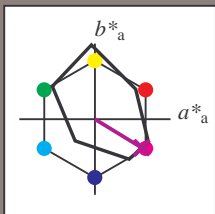


See for similar files: <http://www.ps.bam.de/Ee11/>; www.ps.bam.de/Ee11/; www.ps.bam.de/Version2.1,io=1,1,Colspx=0
 Technical information: <http://www.ps.bam.de>

BAM registration: 20081001-Fe11/10L/L11E00NA.PS/.TXT BAM material: code=rhadata
 application for evaluation and measurement of printer or monitor systems

Input and output: Colorimetric Printer Reflective System FRS15_90a for relative CIELAB hue $h^* = lab^*h^* = h_{ab}/360 = 0.913$
 data for any colour:

lab^*tch^* and lab^*icu^*
 Hue texts:
 $u^*_e = b50r$ $u^*_d = v68m$
 contrast reduction factor:
 $c_R = 0.9$
 triangle lightness t^*



FRS15_90a; adapted (a) CIELAB data

	u^*_e	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
O _{Ma}	38.8	53.92	39.68	66.95	36	
Y _{Ma}	82.58	-4.64	98.22	98.33	93	
L _{Ma}	46.95	-56.34	43.46	71.15	142	
C _{Ma}	54.62	-26.2	-28.68	38.85	228	
V _{Ma}	20.01	45.2	-52.87	69.56	311	
M _{Ma}	40.88	70.68	-29.99	76.78	337	
N _{Ma}	15.0	0.0	0.0	0.0	0	
W _{Ma}	90.0	0.0	0.0	0.0	0	
R _{Ma}	39.92	58.74	27.99	65.07	25	
J _{Ma}	81.26	-2.89	71.56	71.62	92	
G _{Ma}	52.23	-42.42	13.6	44.55	162	
B _{Ma}	30.57	1.41	-46.47	46.49	272	

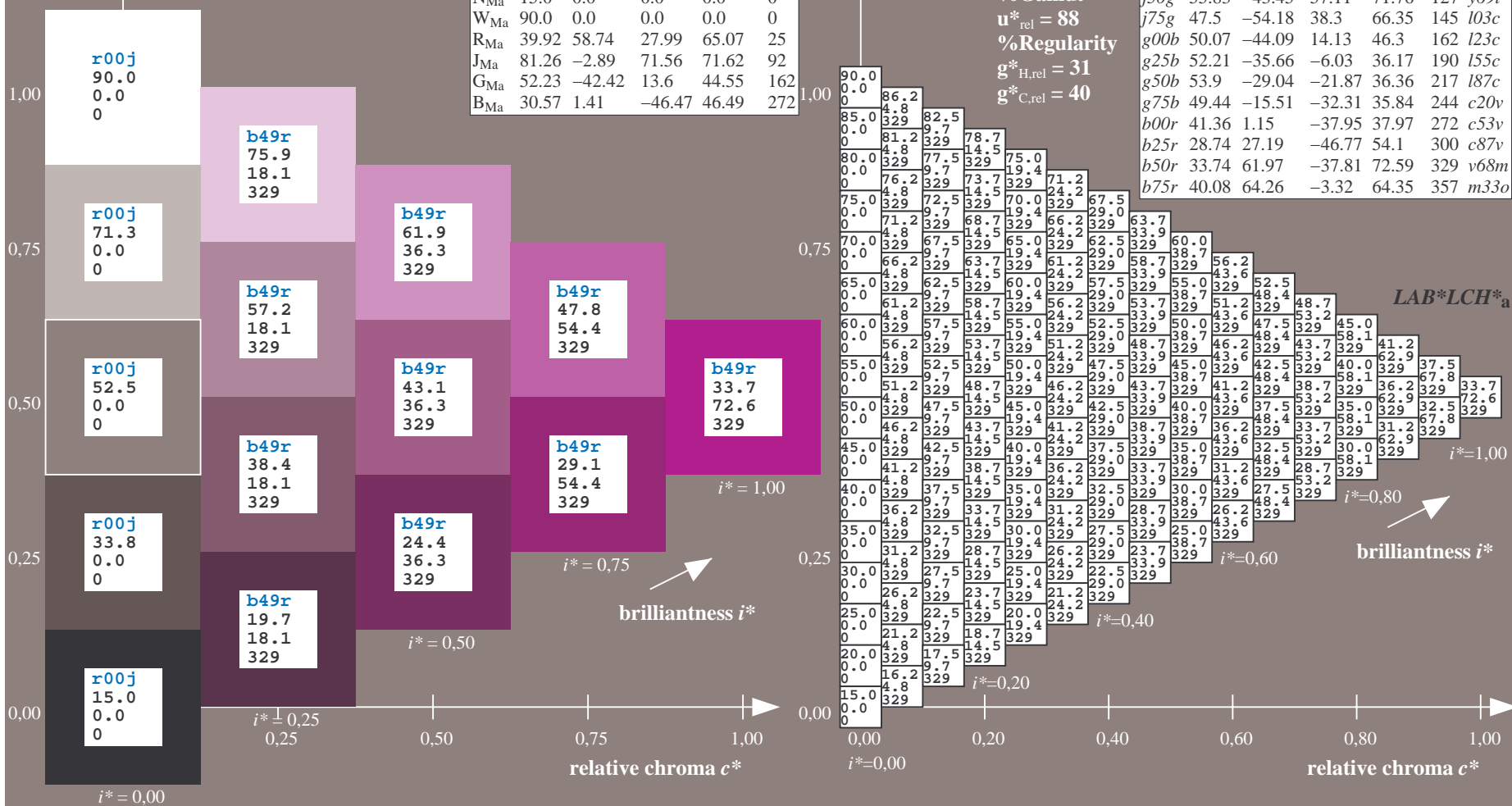
Data for maximum colour (Ma):

$LAB^*LAB^*_{Ma}$: 34 62 -38
 $LAB^*LCH^*_{Ma}$: 34 73 328
 $lab^*rgb^*_{Ma}$: 1.0 0.0 1.0
 $lab^*olv^*_{Ma}$: 0.68 0.0 1.0
 triangle lightness t^*

FRS15_90a; adapted (a) CIELAB data

	u^*_e	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$	u^*_d
r00j	39.18	56.94	27.13	63.07	25	m81o	
r25j	42.41	49.1	44.5	66.26	42	o10y	
r50j	52.78	35.22	58.37	68.17	59	o40y	
r75j	64.82	19.12	74.47	76.89	76	o69y	
j00g	82.06	-3.94	97.52	97.6	92	o98y	
j25g	67.26	-26.87	74.67	79.36	110	y34l	
j50g	55.83	-43.45	57.11	71.76	127	y69l	
j75g	47.5	-54.18	38.3	66.35	145	l03c	
g00b	50.07	-44.09	14.13	46.3	162	l23c	
g25b	52.21	-35.66	-6.03	36.17	190	l55c	
g50b	53.9	-29.04	-21.87	36.36	217	l87c	
g75b	49.44	-15.51	-32.31	35.84	244	c20v	
b00r	41.36	1.15	-37.95	37.97	272	c53v	
b25r	28.74	27.19	-46.77	54.1	300	c87v	
b50r	33.74	61.97	-37.81	72.59	329	v68m	
b75r	40.08	64.26	-3.32	64.35	357	m33o	

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

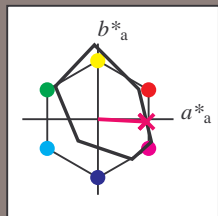


See for similar files: <http://www.ps.bam.de/Ee11/>; <http://www.ps.bam.de/Version2.1,io=1,1,Colspx=0>
 Technical information: <http://www.ps.bam.de>

BAM registration: 20081001-Fe11/10L/L11E00NA.PS/.TXT BAM material: code=rhadata
 application for evaluation and measurement of printer or monitor systems

Input and output: Colorimetric Printer Reflective System FRS15_90a for relative CIELAB hue $h^* = lab^*h^* = h_{ab}/360 = 0.992$
 data for any colour:
 lab^*tch^* and lab^*icu^*

Hue texts:
 $u^*_e = b75r$ $u^*_d = m33o$
 contrast reduction factor:
 $c_R = 0.9$
 triangle lightness t^*



FRS15_90a; adapted (a) CIELAB data

	u^*_e	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
O _{Ma}	38.8	53.92	39.68	66.95	36	
Y _{Ma}	82.58	-4.64	98.22	98.33	93	
L _{Ma}	46.95	-56.34	43.46	71.15	142	
C _{Ma}	54.62	-26.2	-28.68	38.85	228	
V _{Ma}	20.01	45.2	-52.87	69.56	311	
M _{Ma}	40.88	70.68	-29.99	76.78	337	
N _{Ma}	15.0	0.0	0.0	0.0	0	
W _{Ma}	90.0	0.0	0.0	0.0	0	
R _{Ma}	39.92	58.74	27.99	65.07	25	
J _{Ma}	81.26	-2.89	71.56	71.62	92	
G _{Ma}	52.23	-42.42	13.6	44.55	162	
B _{Ma}	30.57	1.41	-46.47	46.49	272	

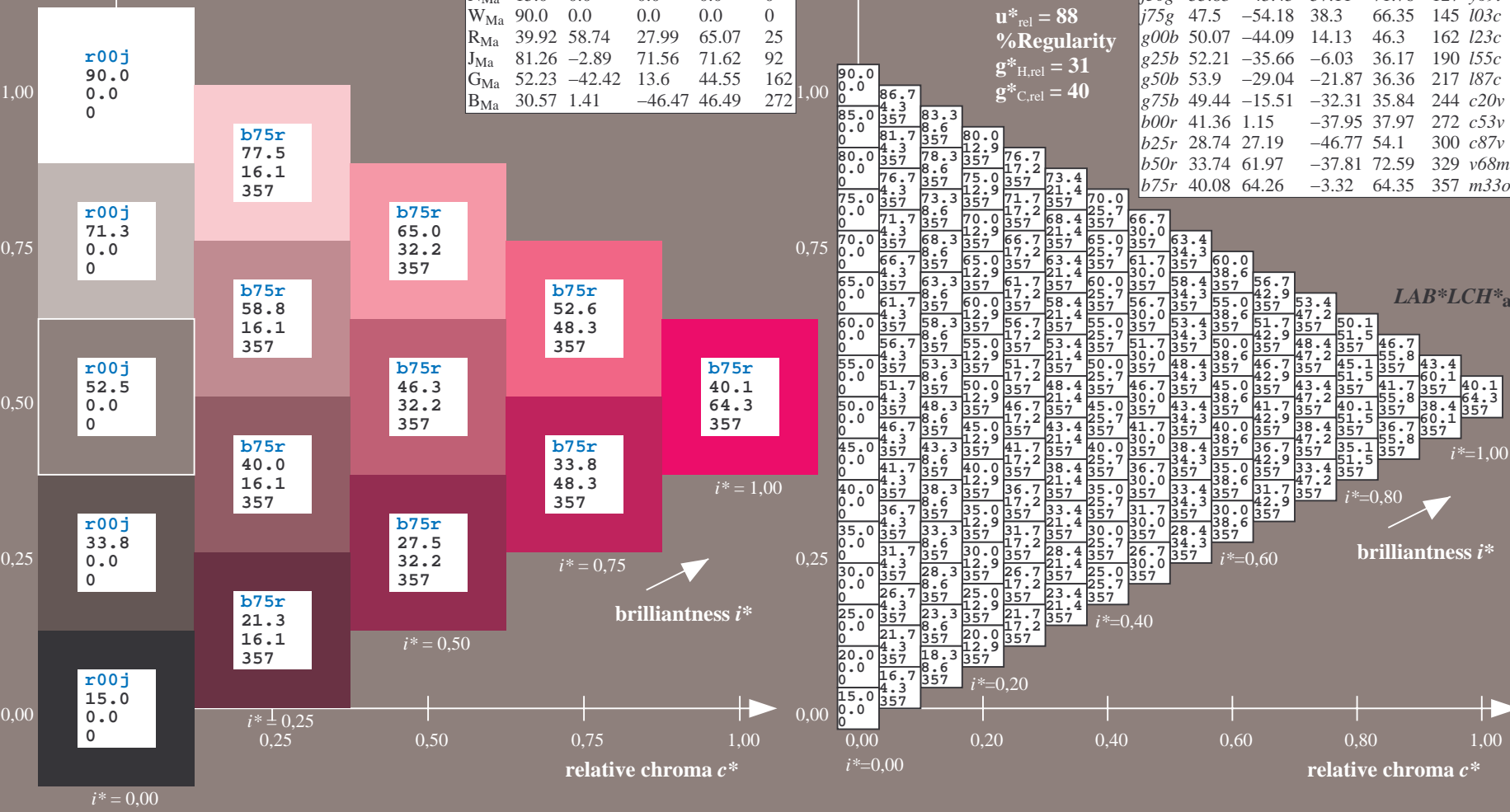
Data for maximum colour (Ma):

$LAB^*LAB^*_Ma$: 40 64 -3
 $LAB^*LCH^*_Ma$: 40 64 357
 $lab^*rgb^*_Ma$: 1.0 0.0 0.5
 $lab^*olv^*_Ma$: 1.0 0.0 0.66

FRS15_90a; adapted (a) CIELAB data

	u^*_e	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$	u^*_d
r00j	39.18	56.94	27.13	63.07	25	m81o	
r25j	42.41	49.1	44.5	66.26	42	o10y	
r50j	52.78	35.22	58.37	68.17	59	o40y	
r75j	64.82	19.12	74.47	76.89	76	o69y	
j00g	82.06	-3.94	97.52	97.6	92	o98y	
j25g	67.26	-26.87	74.67	79.36	110	y34l	
j50g	55.83	-43.45	57.11	71.76	127	y69l	
j75g	47.5	-54.18	38.3	66.35	145	l03c	
g00b	50.07	-44.09	14.13	46.3	162	l23c	
g25b	52.21	-35.66	-6.03	36.17	190	l55c	
g50b	53.9	-29.04	-21.87	36.36	217	l87c	
g75b	49.44	-15.51	-32.31	35.84	244	c20v	
b00r	41.36	1.15	-37.95	37.97	272	c53v	
b25r	28.74	27.19	-46.77	54.1	300	c87v	
b50r	33.74	61.97	-37.81	72.59	329	v68m	
b75r	40.08	64.26	-3.32	64.35	357	m33o	

triangle lightness t^*
 %Gamut
 $u^*_{rel} = 88$
 %Regularity
 $g^*_{H,rel} = 31$
 $g^*_{C,rel} = 40$



BAM registration: 20081001-Fe11/10L/L11E00NA.PS/.TXT
 application for evaluation and measurement of printer or monitor systems
 BAM material: code=rhadata

BAM registration: 20081001 -Ee11/10L/L11E00NA.PS/.TXT
application for evaluation and measurement of printer or monitor systems
BAM material: code=rh4da

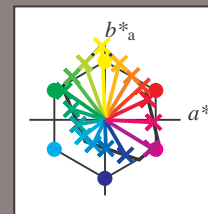
See for similar files: <http://www.ps.bam.de/Ee11/>; www.ps.bam.de/Ee.HTM
Technical information: <http://www.ps.bam.de>
Version 2.1, io=1,1, ColSpX=0

	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	19.0	23.0	27.0	31.0	35.0	39.0	43.0	47.0	51.0	55.0	59.0	63.0	67.0	71.0	75.0	79.0	83.0	87.0	91.0	95.0	100.0	105.0	110.0	115.0	120.0	125.0	130.0	135.0	140.0	145.0	150.0	155.0	160.0	165.0	170.0	175.0	180.0	185.0	190.0	195.0	200.0	205.0	210.0	215.0	220.0	225.0	230.0	235.0	240.0	245.0	250.0	255.0	260.0	265.0	270.0	275.0	280.0	285.0	290.0	295.0	300.0	305.0	310.0	315.0	320.0	325.0	330.0	335.0	340.0	345.0	350.0	355.0	360.0	365.0	370.0	375.0	380.0	385.0	390.0	395.0	400.0	405.0	410.0	415.0	420.0	425.0	430.0	435.0	440.0	445.0	450.0	455.0	460.0	465.0	470.0	475.0	480.0	485.0	490.0	495.0	500.0	505.0	510.0	515.0	520.0	525.0	530.0	535.0	540.0	545.0	550.0	555.0	560.0	565.0	570.0	575.0	580.0	585.0	590.0	595.0	600.0	605.0	610.0	615.0	620.0	625.0	630.0	635.0	640.0	645.0	650.0	655.0	660.0	665.0	670.0	675.0	680.0	685.0	690.0	695.0	700.0	705.0	710.0	715.0	720.0	725.0	730.0	735.0	740.0	745.0	750.0	755.0	760.0	765.0	770.0	775.0	780.0	785.0	790.0	795.0	800.0	805.0	810.0	815.0	820.0	825.0	830.0	835.0	840.0	845.0	850.0	855.0	860.0	865.0	870.0	875.0	880.0	885.0	890.0	895.0	900.0	905.0	910.0	915.0	920.0	925.0	930.0	935.0	940.0	945.0	950.0	955.0	960.0	965.0	970.0	975.0	980.0	985.0	990.0	995.0	1000.0	1005.0	1010.0	1015.0	1020.0	1025.0	1030.0	1035.0	1040.0	1045.0	1050.0	1055.0	1060.0	1065.0	1070.0	1075.0	1080.0	1085.0	1090.0	1095.0	1100.0	1105.0	1110.0	1115.0	1120.0	1125.0	1130.0	1135.0	1140.0	1145.0	1150.0	1155.0	1160.0	1165.0	1170.0	1175.0	1180.0	1185.0	1190.0	1195.0	1200.0	1205.0	1210.0	1215.0	1220.0	1225.0	1230.0	1235.0	1240.0	1245.0	1250.0	1255.0	1260.0	1265.0	1270.0	1275.0	1280.0	1285.0	1290.0	1295.0	1300.0	1305.0	1310.0	1315.0	1320.0	1325.0	1330.0	1335.0	1340.0	1345.0	1350.0	1355.0	1360.0	1365.0	1370.0	1375.0	1380.0	1385.0	1390.0	1395.0	1400.0	1405.0	1410.0	1415.0	1420.0	1425.0	1430.0	1435.0	1440.0	1445.0	1450.0	1455.0	1460.0	1465.0	1470.0	1475.0	1480.0	1485.0	1490.0	1495.0	1500.0	1505.0	1510.0	1515.0	1520.0	1525.0	1530.0	1535.0	1540.0	1545.0	1550.0	1555.0	1560.0	1565.0	1570.0	1575.0	1580.0	1585.0	1590.0	1595.0	1600.0	1605.0	1610.0	1615.0	1620.0	1625.0	1630.0	1635.0	1640.0	1645.0	1650.0	1655.0	1660.0	1665.0	1670.0	1675.0	1680.0	1685.0	1690.0	1695.0	1700.0	1705.0	1710.0	1715.0	1720.0	1725.0	1730.0	1735.0	1740.0	1745.0	1750.0	1755.0	1760.0	1765.0	1770.0	1775.0	1780.0	1785.0	1790.0	1795.0	1800.0	1805.0	1810.0	1815.0	1820.0	1825.0	1830.0	1835.0	1840.0	1845.0	1850.0	1855.0	1860.0	1865.0	1870.0	1875.0	1880.0	1885.0	1890.0	1895.0	1900.0	1905.0	1910.0	1915.0	1920.0	1925.0	1930.0	1935.0	1940.0	1945.0	1950.0	1955.0	1960.0	1965.0	1970.0	1975.0	1980.0	1985.0	1990.0	1995.0	2000.0	2005.0	2010.0	2015.0	2020.0	2025.0	2030.0	2035.0	2040.0	2045.0	2050.0	2055.0	2060.0	2065.0	2070.0	2075.0	2080.0	2085.0	2090.0	2095.0	2100.0	2105.0	2110.0	2115.0	2120.0	2125.0	2130.0	2135.0	2140.0	2145.0	2150.0	2155.0	2160.0	2165.0	2170.0	2175.0	2180.0	2185.0	2190.0	2195.0	2200.0	2205.0	2210.0	2215.0	2220.0	2225.0	2230.0	2235.0	2240.0	2245.0	2250.0	2255.0	2260.0	2265.0	2270.0	2275.0	2280.0	2285.0	2290.0	2295.0	2300.0	2305.0	2310.0	2315.0	2320.0	2325.0	2330.0	2335.0	2340.0	2345.0	2350.0	2355.0	2360.0	2365.0	2370.0	2375.0	2380.0	2385.0	2390.0	2395.0	2400.0	2405.0	2410.0	2415.0	2420.0	2425.0	2430.0	2435.0	2440.0	2445.0	2450.0	2455.0	2460.0	2465.0	2470.0	2475.0	2480.0	2485.0	2490.0	2495.0	2500.0	2505.0	2510.0	2515.0	2520.0	2525.0	2530.0	2535.0	2540.0	2545.0	2550.0	2555.0	2560.0	2565.0	2570.0	2575.0	2580.0	2585.0	2590.0	2595.0	2600.0	2605.0	2610.0	2615.0	2620.0	2625.0	2630.0	2635.0	2640.0	2645.0	2650.0	2655.0	2660.0	2665.0	2670.0	2675.0	2680.0	2685.0	2690.0	2695.0	2700.0	2705.0	2710.0	2715.0	2720.0	2725.0	2730.0	2735.0	2740.0	2745.0	2750.0	2755.0	2760.0	2765.0	2770.0	2775.0	2780.0	2785.0	2790.0	2795.0	2800.0	2805.0	2810.0	2815.0	2820.0	2825.0	2830.0	2835.0	2840.0	2845.0	2850.0	2855.0	2860.0	2865.0	2870.0	2875.0	2880.0	2885.0	2890.0	2895.0	2900.0	2905.0	2910.0	2915.0	2920.0	2925.0	2930.0	2935.0	2940.0	2945.0	2950.0	2955.0	2960.0	2965.0	2970.0	2975.0	2980.0	2985.0	2990.0	2995.0	3000.0	3005.0	3010.0	3015.0	3020.0	3025.0	3030.0	3035.0	3040.0	3045.0	3050.0	3055.0	3060.0	3065.0	3070.0	3075.0	3080.0	3085.0	3090.0	3095.0	3100.0	3105.0	3110.0	3115.0	3120.0	3125.0	3130.0	3135.0	3140.0	3145.0	3150.0	3155.0	3160.0	3165.0	3170.0	3175.0	3180.0	3185.0	3190.0	3195.0	3200.0	3205.0	3210.0	3215.0	3220.0	3225.0	3230.0	3235.0	3240.0	3245.0	3250.0	3255.0	3260.0	3265.0	3270.0	3275.0	3280.0	3285.0	3290.0	3295.0	3300.0	3305.0	3310.0	3315.0	3320.0	3325.0	3330.0	3335.0	3340.0	3345.0	3350.0	3355.0	3360.0	3365.0	3370.0	3375.0	3380.0	3385.0	3390.0	3395.0	3400.0	3405.0	3410.0	3415.0	3420.0	3425.0	3430.0	3435.0	3440.0	3445.0	3450.0	3455.0	3460.0	3465.0	3470.0	3475.0	3480.0	3485.0	3490.0	3495.0	3500.0	3505.0	3510.0	3515.0	3520.0	3525.0	3530.0	3535.0	3540.0	3545.0	3550.0	3555.0	3560.0	3565.0	3570.0	3575.0	3580.0	3585.0	3590.0	3595.0	3600.0	3605.0	3610.0	3615.0	3620.0	3625.0	3630.0	3635.0	3640.0	3645.0	3650.0	3655.0	3660.0	3665.0	3670.0	3675.0	3680.0	3685.0	3690.0	3695.0	3700.0	3705.0	3710.0	3715.0	3720.0	3725.0	3730.0	3735.0	3740.0	3745.0	3750.0	3755.0	3760.0	3765.0	3770.0	3775.0	3780.0	3785.0	3790.0	3795.0	3800.0	3805.0	3810.0	3815.0	3820.0	3825.0	3830.0	3835.0	3840.0	3845.0	3850.0	3855.0	3860.0	3865.0	3870.0	3875.0	3880.0	3885.0	3890.0	3895.0	3900.0	3905.0	3910.0	3915.0	3920.0	3925.0	3930.0	3935.0	3940.0	3945.0	3950.0	3955.0	3960.0	3965.0	3970.0	3975.0	3980.0	3985.0	3990.0	3995.0	4000.0	4005.0	4010.0	4015.0	4020.0	4025.0	4030.0	4035.0	4040.0	4045.0	4050.0	4055.0	4060.0	4065.0	4070.0	4075.0	4080.0	4085.0	4090.0	4095.0	4100.0	4105.0	4110.0	4115.0	4120.0	4125.0	4130.0	4135.0	4140.0	4145.0	4150.0	4155.0	4160.0	4165.0	4170.0	4175.0	4180.0	4185.0	4190.0	4195.0	4200.0	4205.0	4210.0	4215.0	4220.0	4225.0	4230.0	4235.0	4240.0	4245.0	4250.0	4255.0	4260.0	4265.0	4270.0	4275.0	4280.0	4285.0	4290.0	4295.0	4300.0	4305.0	4310.0	4315.0	4320.0	4325.0	4330.0	4335.0	4340.0	4345.0	4350.0	4355.0	4360.0	4365.0	4370.0	4375.0	4380.0	4385.0	4390.0	4395.0	4400.0	4405.0	4410.0	4415.0	4420.0	4425.0	4430.0	4435.0	4440.0	4445.0	4450.0	4455.0	4460.0	4465.0	4470.0	4475.0	4480.0	4485.0	4490.0	4495.0	4500.0	4505.0	4510.0	4515.0	4520.0	4525.0	4530.0	4535.0	4540.0	4545.0	4550.0	4555.0	4560.0	4565.0	4570.0	4575.0	4580.0	4585.0	4590.0	4595.0	4600.0	4605.0	4610.0	4615.0	4620.0	4625.0	4630.0	4635.0	4640.0	4645.0	4650.0	4655.0	4660.0	4665.0	4670.0	4675.0	4680.0	4685.0	4690.0	4695.0	4700.0	4705.0	4710.0	4715.0	4720.0	4725.0	4730.0	4735.0	4740.0	4745.0	4750.0	4755.0	4760.0	4765.0	4770.0	4775.0	4780.0	4785.0	4790.0	4795.0	4800.0	4805.0	4810.0	4815.0	4820.0	4825.0	4830.0	4835.0	4840.0	4845.0	4850.0	4855.0	4860.0	4865.0	4870.0	4875.0	4880.0	4885.0	4890.0	4895.0	4900.0	4905.0	4910.0	4915.0	4920.0	4925.0	4930.0	4935.0	4940.0	4945.0	4950.0	4955.0	4960.0	4965.0	4970.0	4975.0	4980.0	4985.0	4990.0	4995.0	5000.0	5005.0	5010.0	5015.0	5020.0	5025.0	5030.0	5035.0	5040.0	5045.0	5050.0	5055.0	5060.0	5065.0	5070.0	5075.0	5080.0	5085.0	5090.0	5095.0	5100.0	5105.0	5110.0	5115.0	5120.0	5125.0	5130.0	5135.0	5140.0	5145.0	5150.0	5155.0	5160.0	5165.0	5170.0	5175.0	5180.0	5185.0	5190.0	5195.0	5200.0	5205.0	5210.0	5215.0	5220.0	5225.0	5230.0	5235.0	5240.0	5245.0	5250.0	5255.0	5260.0	5265.0	5270.0	5275.0	5280.0	5285.0	5290.0	5295.0	5300.0	5305.0	5310.0	5315.0	5320.0	5325.0	5330.0	5335.0	5340.0	5345.0	5350.0	5355.0	5360.0	5365.0	5370.0	5375.0	5380.0	5385.0	5390.0	5395.0	5400.0	5405.0	5410.0	5415.0	5420.0	5425.0	5430.0	5435.0	5440.0	5445.0	5450.0	5455.

Input and output:
 Colorimetric Printer Reflective System FRS15_90a
 data for any colour:

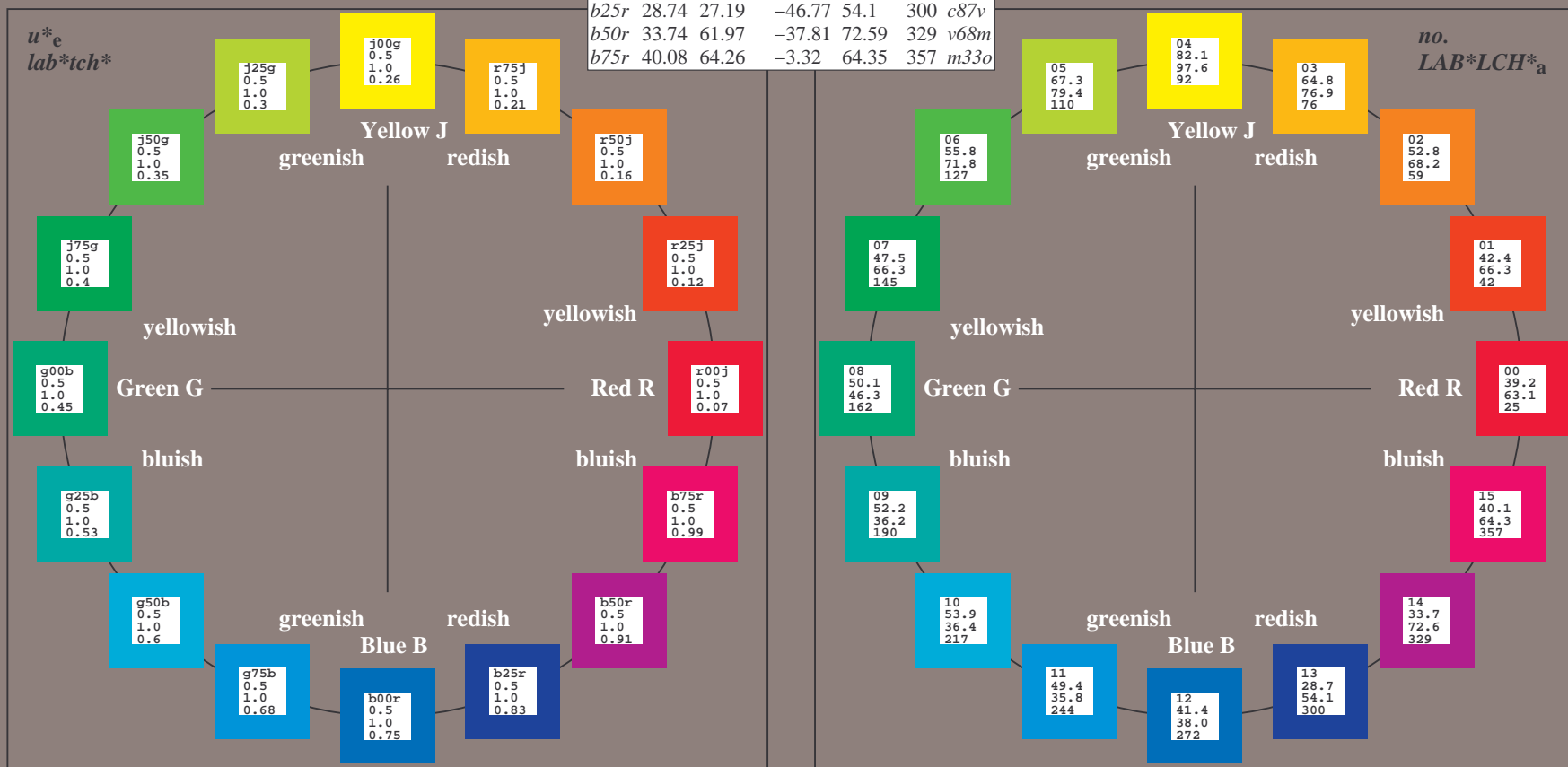
u^*_e and number *no.* = 00 .. 15
 elementary hue text:
 $u^*_e = 16$ hues *r00j, r25j, ..., b75r*
 contrast reduction factor:
 $c_R = 0.9$

FRS15_90a; adapted (a) CIELAB data							
u^*_e	L^*_{ab}	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$	u^*_d	
r00j	39.18	56.94	27.13	63.07	25	m81o	
r25j	42.41	49.1	44.5	66.26	42	o10y	
r50j	52.78	35.22	58.37	68.17	59	o40y	
r75j	64.82	19.12	74.47	76.89	76	o69y	
j00g	82.06	-3.94	97.52	97.6	92	o98y	
j25g	67.26	-26.87	74.67	79.36	110	y34l	
j50g	55.83	-43.45	57.11	71.76	127	y69l	
j75g	47.5	-54.18	38.3	66.35	145	l03c	
g00b	50.07	-44.09	14.13	46.3	162	l23c	
g25b	52.21	-35.66	-6.03	36.17	190	l55c	
g50b	53.9	-29.04	-21.87	36.36	217	l87c	
g75b	49.44	-15.51	-32.31	35.84	244	c20v	
b00r	41.36	1.15	-37.95	37.97	272	c53v	
b25r	28.74	27.19	-46.77	54.1	300	c87v	
b50r	33.74	61.97	-37.81	72.59	329	v68m	
b75r	40.08	64.26	-3.32	64.35	357	m33o	



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

FRS15_90a; adapted (a) CIELAB data					
Name	L^*_{ab}	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
OMa	38.8	53.92	39.68	66.95	36
YMa	82.58	-4.64	98.22	98.33	93
LMa	46.95	-56.34	43.46	71.15	142
CMa	54.62	-26.2	-28.68	38.85	228
VMa	20.01	45.2	-52.87	69.56	311
MMa	40.88	70.68	-29.99	76.78	337
NMa	15.0	0.0	0.0	0.0	0
WMa	90.0	0.0	0.0	0.0	0
RCIE	39.92	58.74	27.99	65.07	25
JCIE	81.26	-2.89	71.56	71.62	92
GCIE	52.23	-42.42	13.6	44.55	162
BCIE	30.57	1.41	-46.47	46.49	272

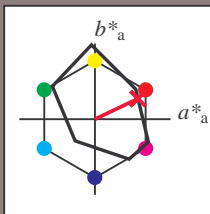


See for similar files: <http://www.ps.bam.de/Ee11/>; www.ps.bam.de/Ee.HTM
 Technical information: <http://www.ps.bam.de> Version 2.1, io=1,1, ColSpx=0

BAM registration: 20081001-Fe11/10L/L11E00NA.PS/.TXT BAM material: code=rhadata
 application for evaluation and measurement of printer or monitor systems

Input and output: Colorimetric Printer Reflective System FRS15_90a for relative CIELAB hue $h^* = lab^*h^* = h_{ab}/360 = 0.071$
 data for any colour:
 lab^*tch^* and lab^*icu^*

Hue texts:
 $u^*_e = r00j$ $u^*_d = m81o$
 contrast reduction factor:
 $c_R = 0.9$
 triangle lightness t^*



FRS15_90a; adapted (a) CIELAB data

	u^*_e	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
O _{Ma}	38.8	53.92	39.68	66.95	36	
Y _{Ma}	82.58	-4.64	98.22	98.33	93	
L _{Ma}	46.95	-56.34	43.46	71.15	142	
C _{Ma}	54.62	-26.2	-28.68	38.85	228	
V _{Ma}	20.01	45.2	-52.87	69.56	311	
M _{Ma}	40.88	70.68	-29.99	76.78	337	
N _{Ma}	15.0	0.0	0.0	0.0	0	
W _{Ma}	90.0	0.0	0.0	0.0	0	
R _{Ma}	39.92	58.74	27.99	65.07	25	
J _{Ma}	81.26	-2.89	71.56	71.62	92	
G _{Ma}	52.23	-42.42	13.6	44.55	162	
B _{Ma}	30.57	1.41	-46.47	46.49	272	

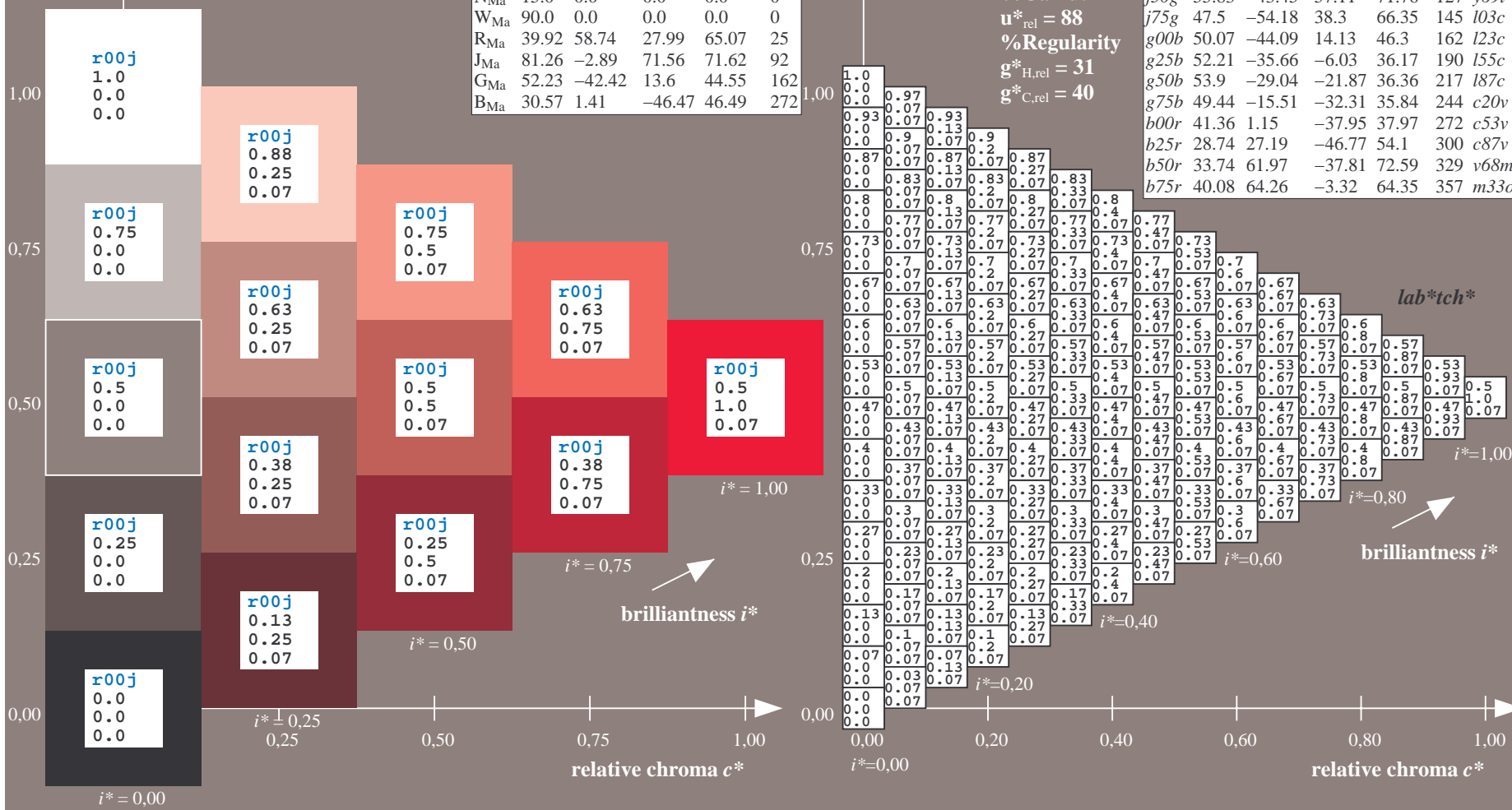
Data for maximum colour (Ma):

$LAB^*LAB^*_{Ma}$: 39 57 27
 $LAB^*LCH^*_{Ma}$: 39 63 25
 $lab^*rgb^*_{Ma}$: 1.0 0.0 0.0
 $lab^*olv^*_{Ma}$: 1.0 0.0 0.18
 triangle lightness t^*

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

FRS15_90a; adapted (a) CIELAB data

	u^*_e	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$	u^*_d
r00j	39.18	56.94	27.13	63.07	25	m81o	
r25j	42.41	49.1	44.5	66.26	42	o10y	
r50j	52.78	35.22	58.37	68.17	59	o40y	
r75j	64.82	19.12	74.47	76.89	76	o69y	
j00g	82.06	-3.94	97.52	97.6	92	o98y	
j25g	67.26	-26.87	74.67	79.36	110	y34l	
j50g	55.83	-43.45	57.11	71.76	127	y69l	
j75g	47.5	-54.18	38.3	66.35	145	l03c	
g00b	50.07	-44.09	14.13	46.3	162	l23c	
g25b	52.21	-35.66	-6.03	36.17	190	l55c	
g50b	53.9	-29.04	-21.87	36.36	217	l87c	
g75b	49.44	-15.51	-32.31	35.84	244	c20v	
b00r	41.36	1.15	-37.95	37.97	272	c53v	
b25r	28.74	27.19	-46.77	54.1	300	c87v	
b50r	33.74	61.97	-37.81	72.59	329	v68m	
b75r	40.08	64.26	-3.32	64.35	357	m33o	

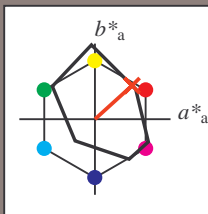


See for similar files: <http://www.ps.bam.de/Ee11/>; <http://www.ps.bam.de/Version2.1,io=1,1,Colspx=0>

BAM registration: 20081001-Fe11/10L/L11E00NA.PS/.TXT BAM material: code=rhadata
 application for evaluation and measurement of printer or monitor systems

Input and output: Colorimetric Printer Reflective System FRS15_90a for relative CIELAB hue $h^* = lab^*h^* = h_{ab}/360 = 0.117$
 data for any colour:

lab^*tch^* and lab^*icu^*
 Hue texts:
 $u^*_e = r25j$ $u^*_d = o10y$
 contrast reduction factor:
 $c_R = 0.9$
 triangle lightness t^*



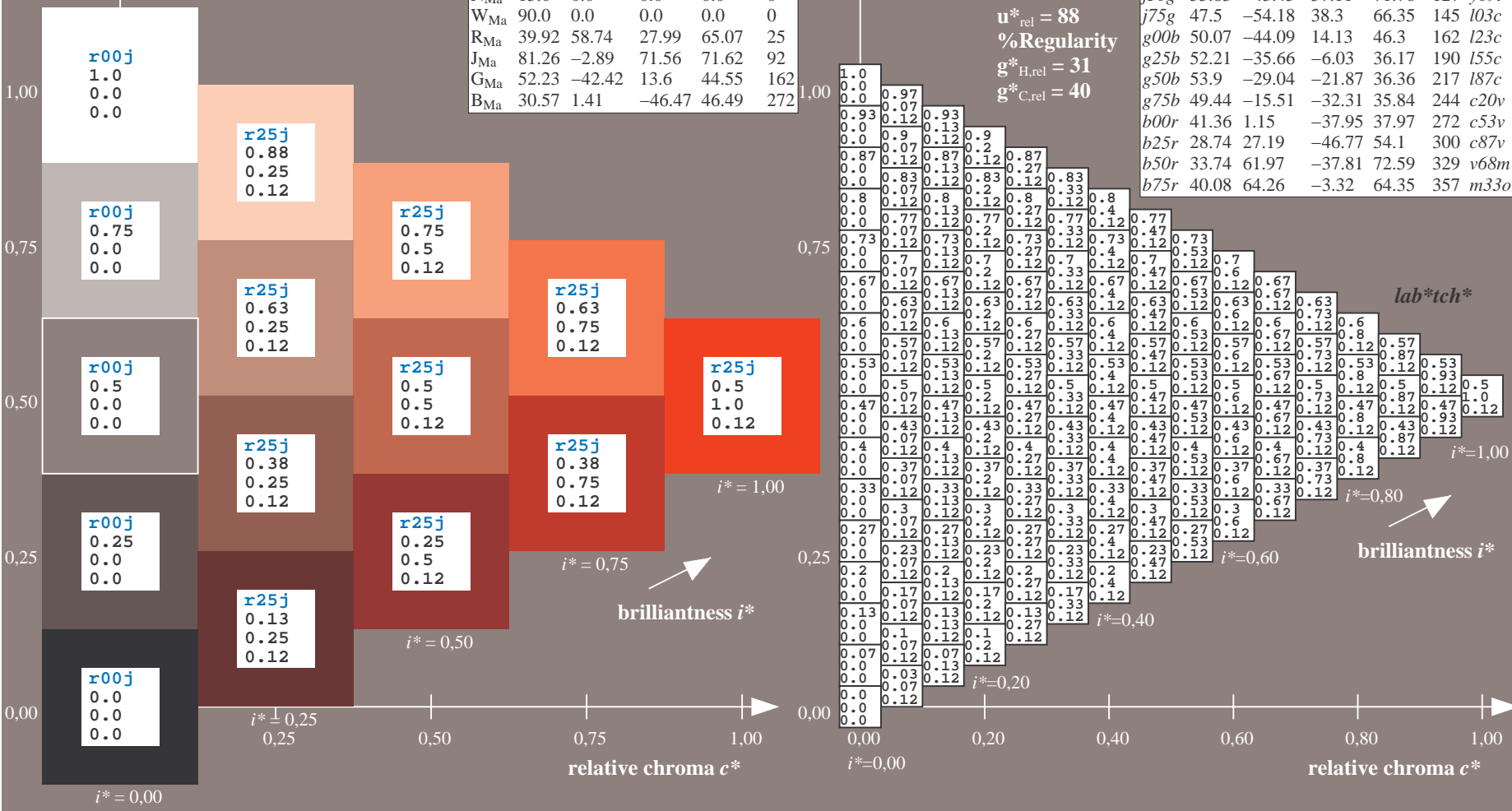
FRS15_90a; adapted (a) CIELAB data						
	u^*_e	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
O _{Ma}	38.8	53.92	39.68	66.95	36	
Y _{Ma}	82.58	-4.64	98.22	98.33	93	
L _{Ma}	46.95	-56.34	43.46	71.15	142	
C _{Ma}	54.62	-26.2	-28.68	38.85	228	
V _{Ma}	20.01	45.2	-52.87	69.56	311	
M _{Ma}	40.88	70.68	-29.99	76.78	337	
N _{Ma}	15.0	0.0	0.0	0.0	0	
W _{Ma}	90.0	0.0	0.0	0.0	0	
R _{Ma}	39.92	58.74	27.99	65.07	25	
J _{Ma}	81.26	-2.89	71.56	71.62	92	
G _{Ma}	52.23	-42.42	13.6	44.55	162	
B _{Ma}	30.57	1.41	-46.47	46.49	272	

Data for maximum colour (Ma):

$LAB^*LAB^*_{Ma}$: 42 49 44
 $LAB^*LCH^*_{Ma}$: 42 66 42
 $lab^*rgb^*_{Ma}$: 1.0 0.25 0.0
 $lab^*olv^*_{Ma}$: 1.0 0.1 0.0

triangle lightness t^*
 %Gamut
 $u^*_{rel} = 88$
 %Regularity
 $g^*_{H,rel} = 31$
 $g^*_{C,rel} = 40$

FRS15_90a; adapted (a) CIELAB data							
	u^*_e	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$	u^*_d
r00j	39.18	56.94	27.13	63.07	25	m81o	
r25j	42.41	49.1	44.5	66.26	42	o10y	
r50j	52.78	35.22	58.37	68.17	59	o40y	
r75j	64.82	19.12	74.47	76.89	76	o69y	
j00g	82.06	-3.94	97.52	97.6	92	o98y	
j25g	67.26	-26.87	74.67	79.36	110	y34l	
j50g	55.83	-43.45	57.11	71.76	127	y69l	
j75g	47.5	-54.18	38.3	66.35	145	l03c	
g00b	50.07	-44.09	14.13	46.3	162	l23c	
g25b	52.21	-35.66	-6.03	36.17	190	l55c	
g50b	53.9	-29.04	-21.87	36.36	217	l87c	
g75b	49.44	-15.51	-32.31	35.84	244	c20v	
b00r	41.36	1.15	-37.95	37.97	272	c53v	
b25r	28.74	27.19	-46.77	54.1	300	c87v	
b50r	33.74	61.97	-37.81	72.59	329	v68m	
b75r	40.08	64.26	-3.32	64.35	357	m33o	

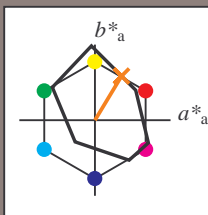


See for similar files: <http://www.ps.bam.de/Ee11/>; www.ps.bam.de
 Technical information: <http://www.ps.bam.de> Version 2.1, io=1,1, ColSpx=0

BAM registration: 20081001-Fe11/10L/L11E00NA.PS/.TXT BAM material: code=rhadata
 application for evaluation and measurement of printer or monitor systems

Input and output: Colorimetric Printer Reflective System FRS15_90a for relative CIELAB hue $h^* = lab^*h^* = h_{ab}/360 = 0.164$
 data for any colour:
 lab^*tch^* and lab^*icu^*

Hue texts:
 $u^*_e = r50j$ $u^*_d = o40y$
 contrast reduction factor:
 $c_R = 0.9$
 triangle lightness t^*



FRS15_90a; adapted (a) CIELAB data

	u^*_e	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
O _{Ma}	38.8	53.92	39.68	66.95	36	
Y _{Ma}	82.58	-4.64	98.22	98.33	93	
L _{Ma}	46.95	-56.34	43.46	71.15	142	
C _{Ma}	54.62	-26.2	-28.68	38.85	228	
V _{Ma}	20.01	45.2	-52.87	69.56	311	
M _{Ma}	40.88	70.68	-29.99	76.78	337	
N _{Ma}	15.0	0.0	0.0	0.0	0	
W _{Ma}	90.0	0.0	0.0	0.0	0	
R _{Ma}	39.92	58.74	27.99	65.07	25	
J _{Ma}	81.26	-2.89	71.56	71.62	92	
G _{Ma}	52.23	-42.42	13.6	44.55	162	
B _{Ma}	30.57	1.41	-46.47	46.49	272	

Data for maximum colour (Ma):

$LAB^*LAB^*_{Ma}$: 53 35 58
 $LAB^*LCH^*_{Ma}$: 53 68 58
 $lab^*rgb^*_{Ma}$: 1.0 0.5 0.0
 $lab^*olv^*_{Ma}$: 1.0 0.4 0.0

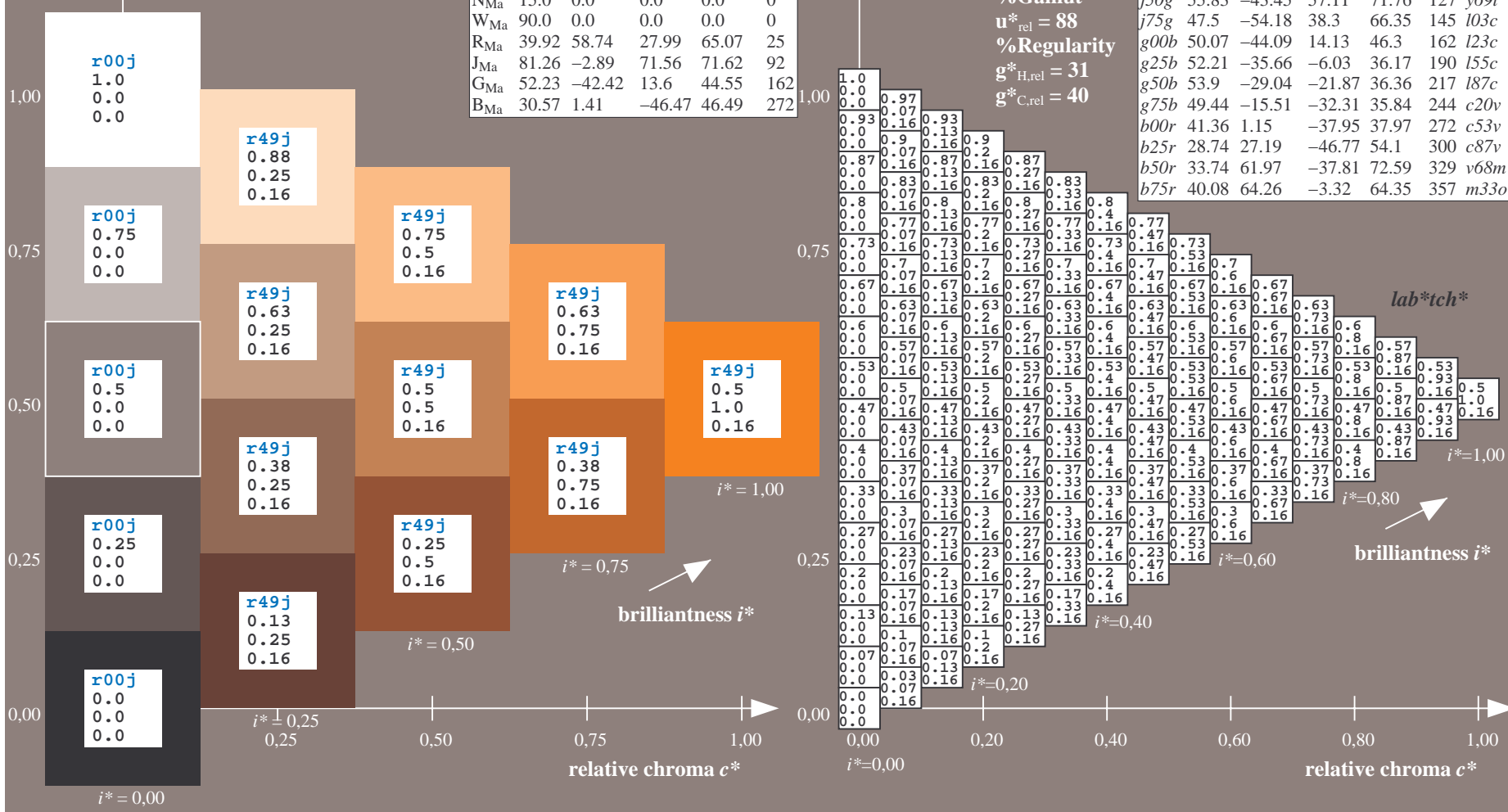
triangle lightness t^*

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

FRS15_90a; adapted (a) CIELAB data

	u^*_e	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$	u^*_d
r00j	39.18	56.94	27.13	63.07	25	m81o	
r25j	42.41	49.1	44.5	66.26	42	o10y	
r50j	52.78	35.22	58.37	68.17	59	o40y	
r75j	64.82	19.12	74.47	76.89	76	o69y	
j00g	82.06	-3.94	97.52	97.6	92	o98y	
j25g	67.26	-26.87	74.67	79.36	110	y34l	
j50g	55.83	-43.45	57.11	71.76	127	y69l	
j75g	47.5	-54.18	38.3	66.35	145	l03c	
g00b	50.07	-44.09	14.13	46.3	162	l23c	
g25b	52.21	-35.66	-6.03	36.17	190	l55c	
g50b	53.9	-29.04	-21.87	36.36	217	l87c	
g75b	49.44	-15.51	-32.31	35.84	244	c20v	
b00r	41.36	1.15	-37.95	37.97	272	c53v	
b25r	28.74	27.19	-46.77	54.1	300	c87v	
b50r	33.74	61.97	-37.81	72.59	329	v68m	
b75r	40.08	64.26	-3.32	64.35	357	m33o	

$u^*_e = r50j$
 lab^*tch^*

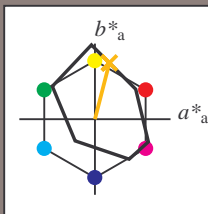


See for similar files: <http://www.ps.bam.de/Ee11/>; www.ps.bam.de/Ee.HTM
 Technical information: <http://www.ps.bam.de> Version 2.1, io=1,1, ColSpx=0

BAM registration: 20081001-Fe11/10L/L11E00NA.PS/.TXT BAM material: code=rhadata
 application for evaluation and measurement of printer or monitor systems

Input and output: Colorimetric Printer Reflective System FRS15_90a for relative CIELAB hue $h^* = lab^*h^* = h_{ab}/360 = 0.21$
 data for any colour:

lab^*tch^* and lab^*icu^*
 Hue texts:
 $u^*_e = r75j$ $u^*_d = o69y$
 contrast reduction factor:
 $c_R = 0.9$
 triangle lightness t^*



FRS15_90a; adapted (a) CIELAB data

	u^*_e	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
O _{Ma}	38.8	53.92	39.68	66.95	36	
Y _{Ma}	82.58	-4.64	98.22	98.33	93	
L _{Ma}	46.95	-56.34	43.46	71.15	142	
C _{Ma}	54.62	-26.2	-28.68	38.85	228	
V _{Ma}	20.01	45.2	-52.87	69.56	311	
M _{Ma}	40.88	70.68	-29.99	76.78	337	
N _{Ma}	15.0	0.0	0.0	0.0	0	
W _{Ma}	90.0	0.0	0.0	0.0	0	
R _{Ma}	39.92	58.74	27.99	65.07	25	
J _{Ma}	81.26	-2.89	71.56	71.62	92	
G _{Ma}	52.23	-42.42	13.6	44.55	162	
B _{Ma}	30.57	1.41	-46.47	46.49	272	

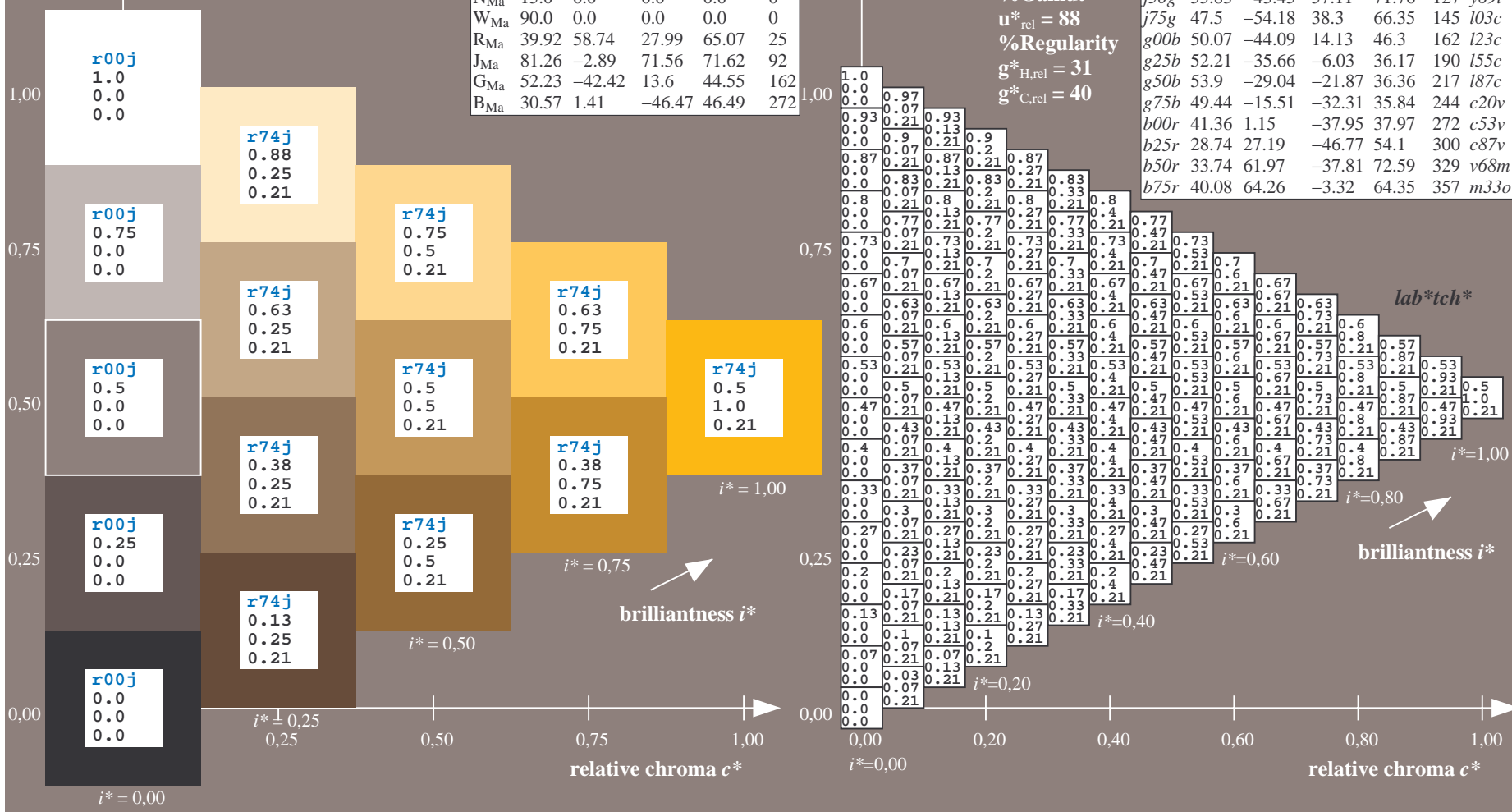
Data for maximum colour (Ma):

$LAB^*LAB^*_{Ma}$: 65 19 74
 $LAB^*LCH^*_{Ma}$: 65 77 75
 $lab^*rgb^*_{Ma}$: 1.0 0.75 0.0
 $lab^*olv^*_{Ma}$: 1.0 0.7 0.0
 triangle lightness t^*

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

FRS15_90a; adapted (a) CIELAB data

	u^*_e	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$	u^*_d
r00j	39.18	56.94	27.13	63.07	25	m81o	
r25j	42.41	49.1	44.5	66.26	42	o10y	
r50j	52.78	35.22	58.37	68.17	59	o40y	
r75j	64.82	19.12	74.47	76.89	76	o69y	
j00g	82.06	-3.94	97.52	97.6	92	o98y	
j25g	67.26	-26.87	74.67	79.36	110	y34l	
j50g	55.83	-43.45	57.11	71.76	127	y69l	
j75g	47.5	-54.18	38.3	66.35	145	l03c	
g00b	50.07	-44.09	14.13	46.3	162	l23c	
g25b	52.21	-35.66	-6.03	36.17	190	l55c	
g50b	53.9	-29.04	-21.87	36.36	217	l87c	
g75b	49.44	-15.51	-32.31	35.84	244	c20v	
b00r	41.36	1.15	-37.95	37.97	272	c53v	
b25r	28.74	27.19	-46.77	54.1	300	c87v	
b50r	33.74	61.97	-37.81	72.59	329	v68m	
b75r	40.08	64.26	-3.32	64.35	357	m33o	

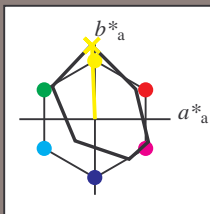


See for similar files: <http://www.ps.bam.de/Ee11/>; <http://www.ps.bam.de/Version2.1,io=1,1,Colspx=0>

BAM registration: 20081001-Fe11/10L/L11E00NA.PS/.TXT BAM material: code=rhadata
 application for evaluation and measurement of printer or monitor systems

Input and output: Colorimetric Printer Reflective System FRS15_90a for relative CIELAB hue $h^* = lab^*h^* = h_{ab}/360 = 0.256$
 data for any colour:
 lab^*tch^* and lab^*icu^*

Hue texts:
 $u^*_e = j00g$ $u^*_d = o98y$
 contrast reduction factor:
 $c_R = 0.9$
 triangle lightness t^*



FRS15_90a; adapted (a) CIELAB data

	u^*_e	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
O _{Ma}	38.8	53.92	39.68	66.95	36	
Y _{Ma}	82.58	-4.64	98.22	98.33	93	
L _{Ma}	46.95	-56.34	43.46	71.15	142	
C _{Ma}	54.62	-26.2	-28.68	38.85	228	
V _{Ma}	20.01	45.2	-52.87	69.56	311	
M _{Ma}	40.88	70.68	-29.99	76.78	337	
N _{Ma}	15.0	0.0	0.0	0.0	0	
W _{Ma}	90.0	0.0	0.0	0.0	0	
R _{Ma}	39.92	58.74	27.99	65.07	25	
J _{Ma}	81.26	-2.89	71.56	71.62	92	
G _{Ma}	52.23	-42.42	13.6	44.55	162	
B _{Ma}	30.57	1.41	-46.47	46.49	272	

Data for maximum colour (Ma):

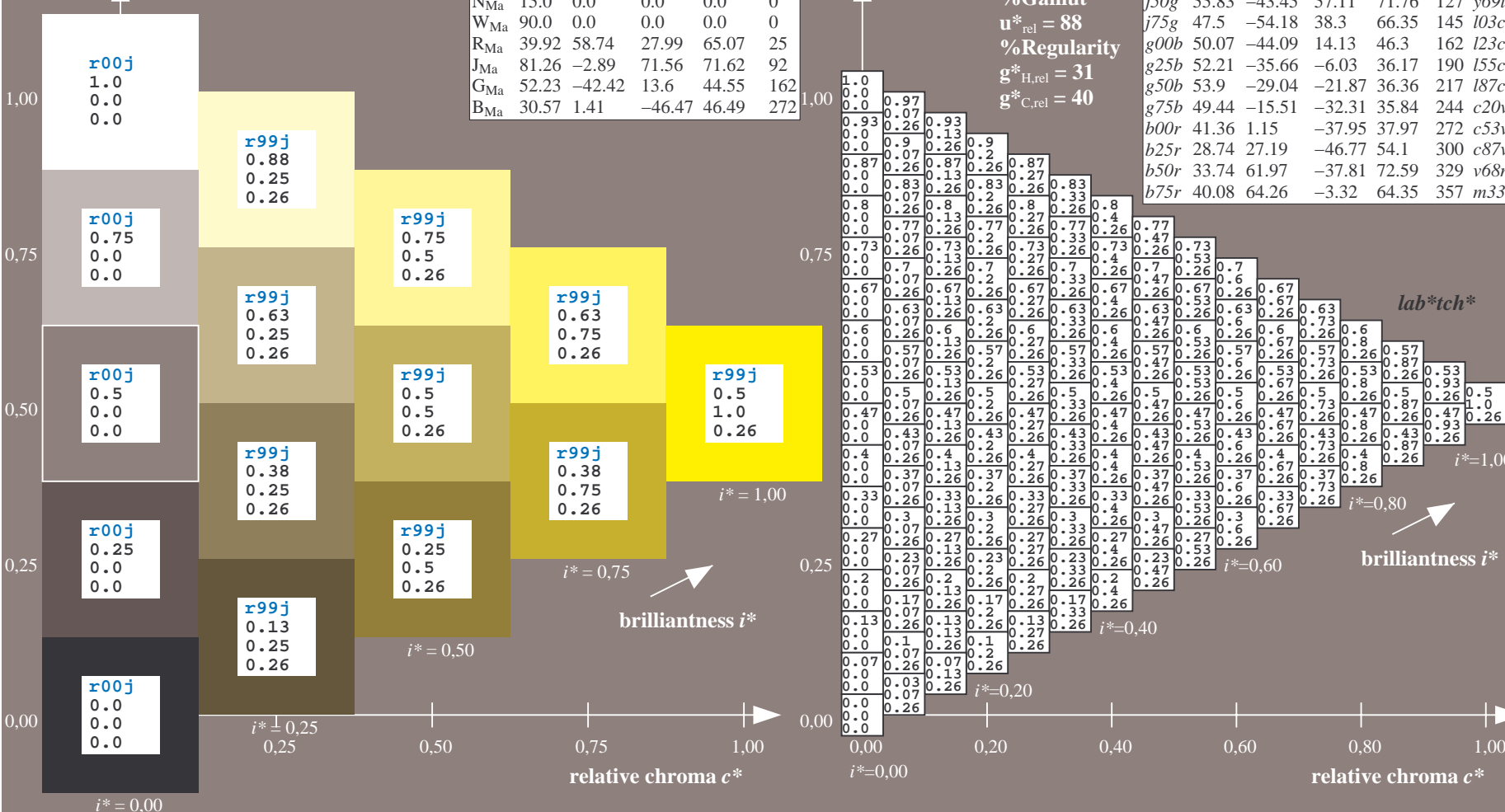
$LAB^*LAB^*_{Ma}$: 82 -4 98
 $LAB^*LCH^*_{Ma}$: 82 98 92
 $lab^*rgb^*_{Ma}$: 1.0 1.0 0.0
 $lab^*olv^*_{Ma}$: 1.0 0.99 0.0

triangle lightness t^*

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

FRS15_90a; adapted (a) CIELAB data

	u^*_e	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$	u^*_d
r00j	39.18	56.94	27.13	63.07	25	m81o	
r25j	42.41	49.1	44.5	66.26	42	o10y	
r50j	52.78	35.22	58.37	68.17	59	o40y	
r75j	64.82	19.12	74.47	76.89	76	o69y	
j00g	82.06	-3.94	97.52	97.6	92	o98y	
j25g	67.26	-26.87	74.67	79.36	110	y34l	
j50g	55.83	-43.45	57.11	71.76	127	y69l	
j75g	47.5	-54.18	38.3	66.35	145	l03c	
g00b	50.07	-44.09	14.13	46.3	162	l23c	
g25b	52.21	-35.66	-6.03	36.17	190	l55c	
g50b	53.9	-29.04	-21.87	36.36	217	l87c	
g75b	49.44	-15.51	-32.31	35.84	244	c20v	
b00r	41.36	1.15	-37.95	37.97	272	c53v	
b25r	28.74	27.19	-46.77	54.1	300	c87v	
b50r	33.74	61.97	-37.81	72.59	329	v68m	
b75r	40.08	64.26	-3.32	64.35	357	m33o	

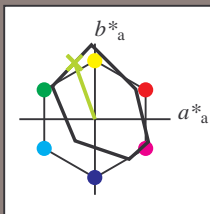


See for similar files: <http://www.ps.bam.de/Ee11/>; <http://www.ps.bam.de/Version2.1,io=1,1,Colspx=0>

BAM registration: 20081001-Fe11/10L/L11E00NA.PS/.TXT BAM material: code=rhadata
 application for evaluation and measurement of printer or monitor systems

Input and output: Colorimetric Printer Reflective System FRS15_90a for relative CIELAB hue $h^* = lab^*h^* = h_{ab}/360 = 0.305$
 data for any colour:
 lab^*tch^* and lab^*icu^*

Hue texts:
 $u^*_e = j25g$ $u^*_d = y34l$
 contrast reduction factor:
 $c_R = 0.9$
 triangle lightness t^*



FRS15_90a; adapted (a) CIELAB data

	u^*_e	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
O _{Ma}	38.8	53.92	39.68	66.95	36	
Y _{Ma}	82.58	-4.64	98.22	98.33	93	
L _{Ma}	46.95	-56.34	43.46	71.15	142	
C _{Ma}	54.62	-26.2	-28.68	38.85	228	
V _{Ma}	20.01	45.2	-52.87	69.56	311	
M _{Ma}	40.88	70.68	-29.99	76.78	337	
N _{Ma}	15.0	0.0	0.0	0.0	0	
W _{Ma}	90.0	0.0	0.0	0.0	0	
R _{Ma}	39.92	58.74	27.99	65.07	25	
J _{Ma}	81.26	-2.89	71.56	71.62	92	
G _{Ma}	52.23	-42.42	13.6	44.55	162	
B _{Ma}	30.57	1.41	-46.47	46.49	272	

Data for maximum colour (Ma):

$LAB^*LAB^*_{Ma}$: 67 -27 75
 $LAB^*LCH^*_{Ma}$: 67 79 109
 $lab^*rgb^*_{Ma}$: 0.75 1.0 0.0
 $lab^*olv^*_{Ma}$: 0.66 1.0 0.0

triangle lightness t^*

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

FRS15_90a; adapted (a) CIELAB data

	u^*_e	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$	u^*_d
r00j	39.18	56.94	27.13	63.07	25	m81o	
r25j	42.41	49.1	44.5	66.26	42	o10y	
r50j	52.78	35.22	58.37	68.17	59	o40y	
r75j	64.82	19.12	74.47	76.89	76	o69y	
j00g	82.06	-3.94	97.52	97.6	92	o98y	
j25g	67.26	-26.87	74.67	79.36	110	y34l	
j50g	55.83	-43.45	57.11	71.76	127	y69l	
j75g	47.5	-54.18	38.3	66.35	145	l03c	
g00b	50.07	-44.09	14.13	46.3	162	l23c	
g25b	52.21	-35.66	-6.03	36.17	190	l55c	
g50b	53.9	-29.04	-21.87	36.36	217	l87c	
g75b	49.44	-15.51	-32.31	35.84	244	c20v	
b00r	41.36	1.15	-37.95	37.97	272	c53v	
b25r	28.74	27.19	-46.77	54.1	300	c87v	
b50r	33.74	61.97	-37.81	72.59	329	v68m	
b75r	40.08	64.26	-3.32	64.35	357	m33o	

lab^*tch^*

$i^* = 1.00$

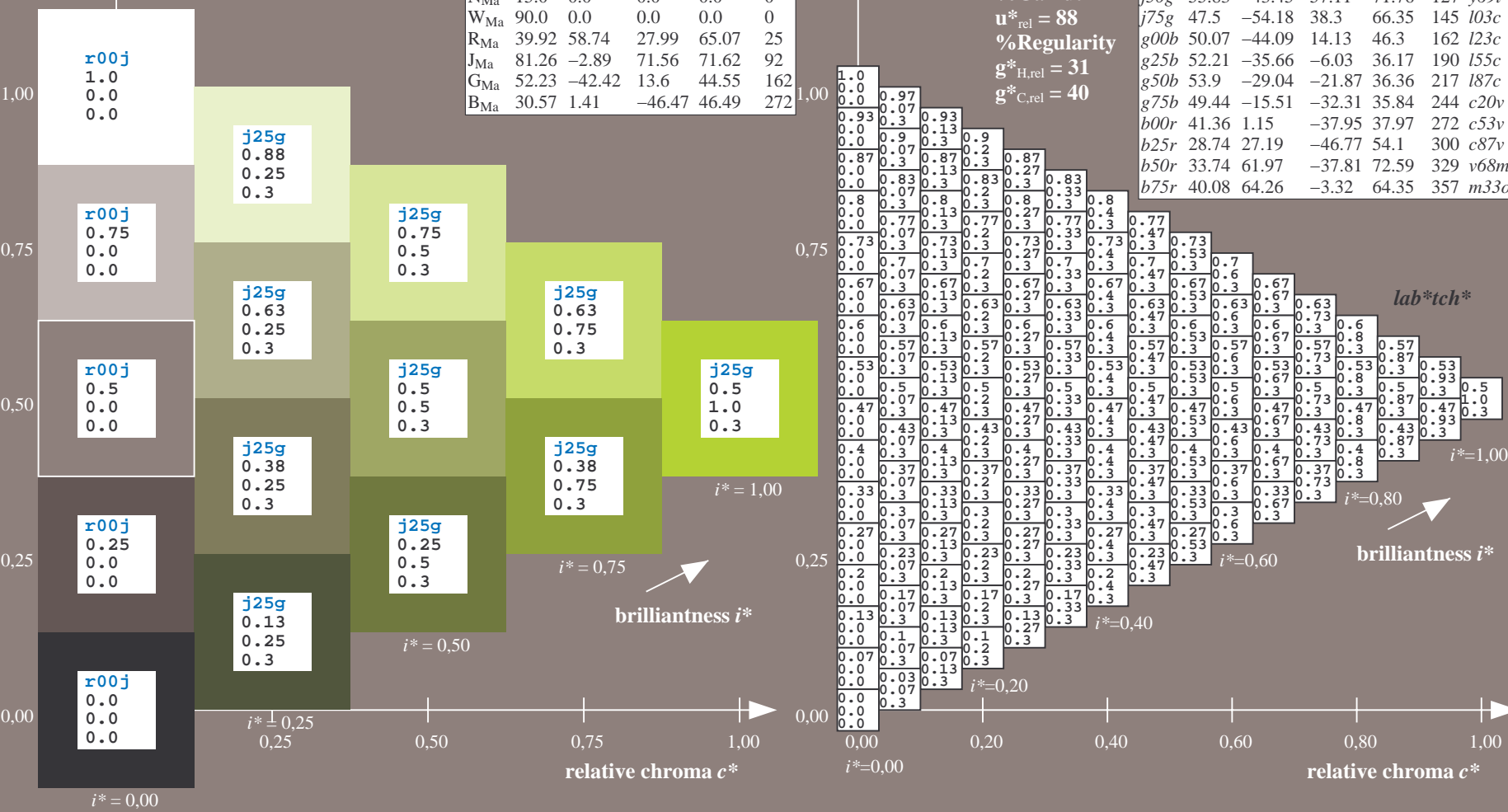
brilliantness i^*

$i^* = 0.80$

$i^* = 0.60$

$i^* = 0.40$

$i^* = 0.20$

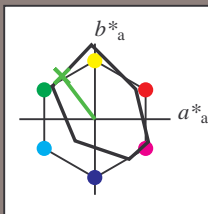


See for similar files: <http://www.ps.bam.de/Ee11/>; <http://www.ps.bam.de/Version2.1,io=1,1,ColSpX=0>

BAM registration: 20081001-Fe11/10L/L11E00NA.PS/.TXT BAM material: code=rh4ta
 application for evaluation and measurement of printer or monitor systems

Input and output: Colorimetric Printer Reflective System FRS15_90a for relative CIELAB hue $h^* = lab^*h^* = h_{ab}/360 = 0.354$
 data for any colour:

lab^*tch^* and lab^*icu^*
 Hue texts:
 $u^*_e = j50g$ $u^*_d = y69l$
 contrast reduction factor:
 $c_R = 0.9$
 triangle lightness t^*



FRS15_90a; adapted (a) CIELAB data

	u^*_e	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
O _{Ma}	38.8	53.92	39.68	66.95	36	
Y _{Ma}	82.58	-4.64	98.22	98.33	93	
L _{Ma}	46.95	-56.34	43.46	71.15	142	
C _{Ma}	54.62	-26.2	-28.68	38.85	228	
V _{Ma}	20.01	45.2	-52.87	69.56	311	
M _{Ma}	40.88	70.68	-29.99	76.78	337	
N _{Ma}	15.0	0.0	0.0	0.0	0	
W _{Ma}	90.0	0.0	0.0	0.0	0	
R _{Ma}	39.92	58.74	27.99	65.07	25	
J _{Ma}	81.26	-2.89	71.56	71.62	92	
G _{Ma}	52.23	-42.42	13.6	44.55	162	
B _{Ma}	30.57	1.41	-46.47	46.49	272	

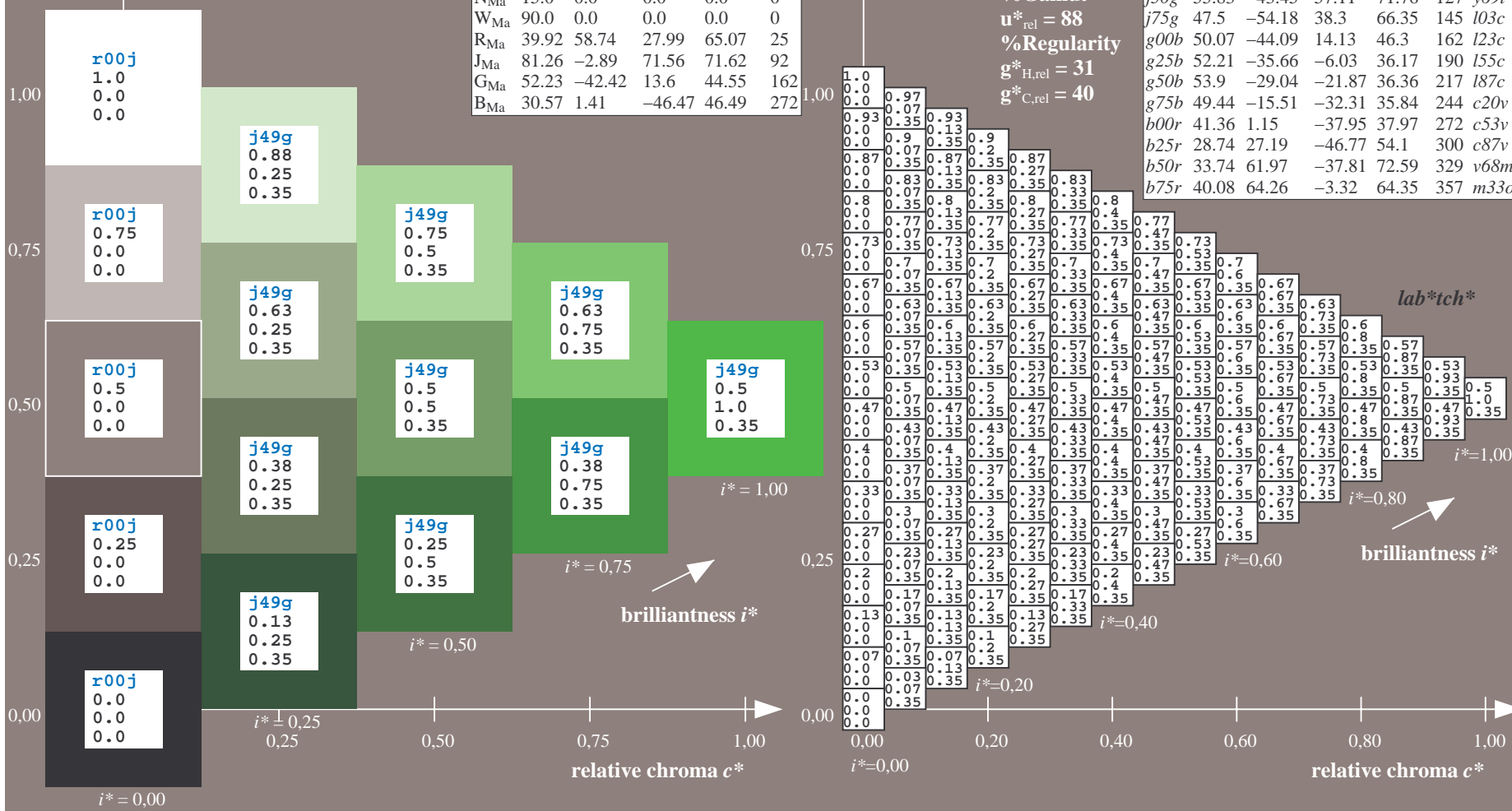
Data for maximum colour (M_a):

$LAB^*LAB^*_M_a$: 56 -43 57
 $LAB^*LCH^*_M_a$: 56 72 127
 $lab^*rgb^*_M_a$: 0.5 1.0 0.0
 $lab^*olv^*_M_a$: 0.3 1.0 0.0
 triangle lightness t^*

FRS15_90a; adapted (a) CIELAB data

	u^*_e	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$	u^*_d
r00j	39.18	56.94	27.13	63.07	25	m81o	
r25j	42.41	49.1	44.5	66.26	42	o10y	
r50j	52.78	35.22	58.37	68.17	59	o40y	
r75j	64.82	19.12	74.47	76.89	76	o69y	
j00g	82.06	-3.94	97.52	97.6	92	o98y	
j25g	67.26	-26.87	74.67	79.36	110	y34l	
j50g	55.83	-43.45	57.11	71.76	127	y69l	
j75g	47.5	-54.18	38.3	66.35	145	l03c	
g00b	50.07	-44.09	14.13	46.3	162	l23c	
g25b	52.21	-35.66	-6.03	36.17	190	l55c	
g50b	53.9	-29.04	-21.87	36.36	217	l87c	
g75b	49.44	-15.51	-32.31	35.84	244	c20v	
b00r	41.36	1.15	-37.95	37.97	272	c53v	
b25r	28.74	27.19	-46.77	54.1	300	c87v	
b50r	33.74	61.97	-37.81	72.59	329	v68m	
b75r	40.08	64.26	-3.32	64.35	357	m33o	

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

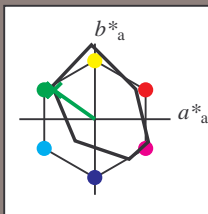


See for similar files: <http://www.ps.bam.de/Ee11/>; www.ps.bam.de/Ee.HTM
 Technical information: <http://www.ps.bam.de> Version 2.1, io=1,1, ColSpx=0

BAM registration: 20081001-Fe11/10L/L11E00NA.PS/.TXT BAM material: code=rh4ta
 application for evaluation and measurement of printer or monitor systems

Input and output: Colorimetric Printer Reflective System FRS15_90a for relative CIELAB hue $h^* = lab^*h^* = h_{ab}/360 = 0.402$
 data for any colour:

lab^*tch^* and lab^*icu^*
 Hue texts:
 $u^*_e = j75g$ $u^*_d = i03c$
 contrast reduction factor:
 $c_R = 0.9$
 triangle lightness t^*



FRS15_90a; adapted (a) CIELAB data

	u^*_e	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
O _{Ma}	38.8	53.92	39.68	66.95	36	
Y _{Ma}	82.58	-4.64	98.22	98.33	93	
L _{Ma}	46.95	-56.34	43.46	71.15	142	
C _{Ma}	54.62	-26.2	-28.68	38.85	228	
V _{Ma}	20.01	45.2	-52.87	69.56	311	
M _{Ma}	40.88	70.68	-29.99	76.78	337	
N _{Ma}	15.0	0.0	0.0	0.0	0	
W _{Ma}	90.0	0.0	0.0	0.0	0	
R _{Ma}	39.92	58.74	27.99	65.07	25	
J _{Ma}	81.26	-2.89	71.56	71.62	92	
G _{Ma}	52.23	-42.42	13.6	44.55	162	
B _{Ma}	30.57	1.41	-46.47	46.49	272	

Data for maximum colour (Ma):

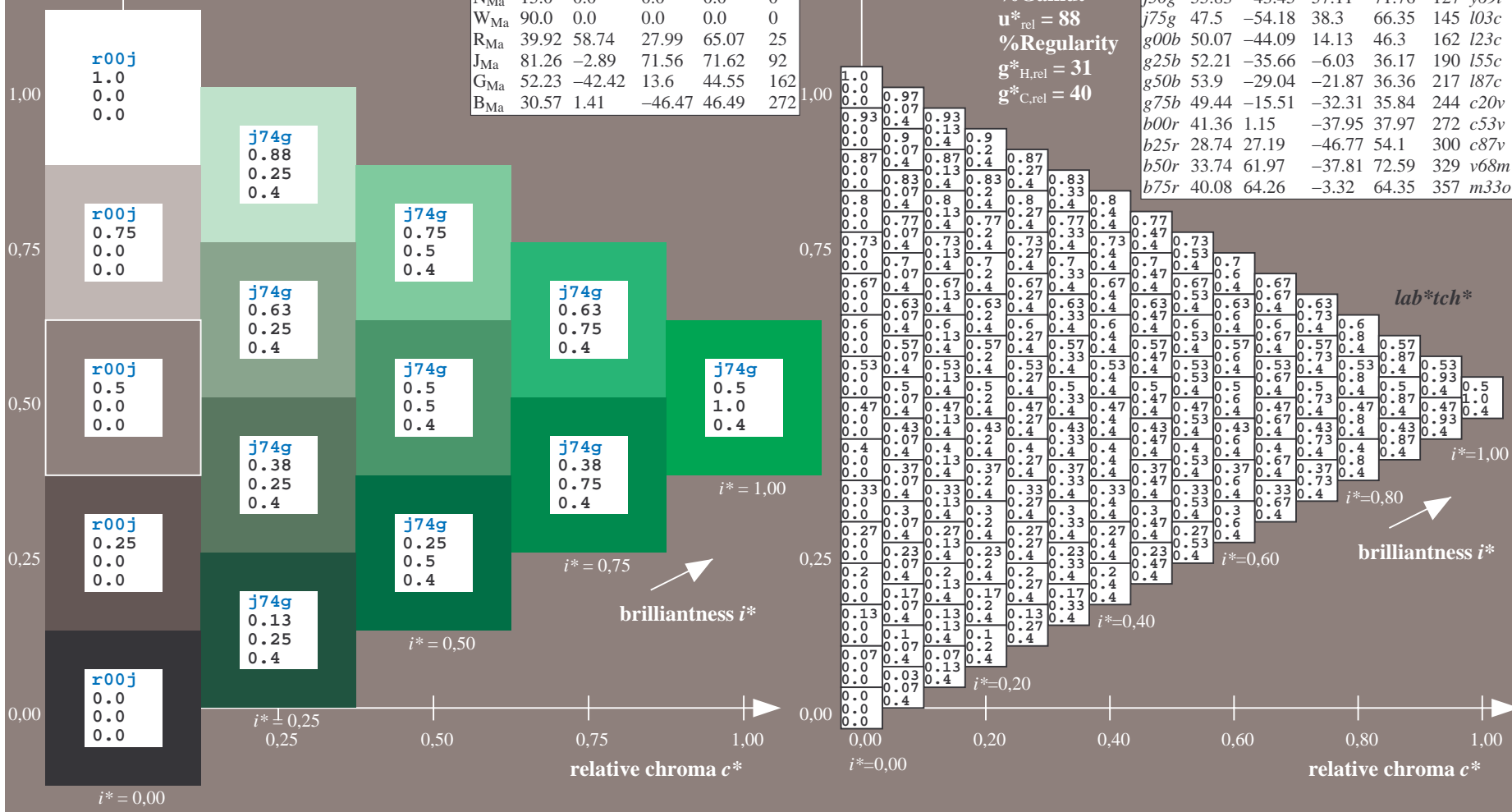
$LAB^*LAB^*_{Ma}$: 48 -54 38
 $LAB^*LCH^*_{Ma}$: 48 66 144
 $lab^*rgb^*_{Ma}$: 0.25 1.0 0.0
 $lab^*olv^*_{Ma}$: 0.0 1.0 0.03
 triangle lightness t^*

FRS15_90a; adapted (a) CIELAB data

	u^*_e	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$	u^*_d
r00j	39.18	56.94	27.13	63.07	25	m81o	
r25j	42.41	49.1	44.5	66.26	42	o10y	
r50j	52.78	35.22	58.37	68.17	59	o40y	
r75j	64.82	19.12	74.47	76.89	76	o69y	
j00g	82.06	-3.94	97.52	97.6	92	o98y	
j25g	67.26	-26.87	74.67	79.36	110	y34l	
j50g	55.83	-43.45	57.11	71.76	127	y69l	
j75g	47.5	-54.18	38.3	66.35	145	i03c	
g00b	50.07	-44.09	14.13	46.3	162	i23c	
g25b	52.21	-35.66	-6.03	36.17	190	i55c	
g50b	53.9	-29.04	-21.87	36.36	217	i87c	
g75b	49.44	-15.51	-32.31	35.84	244	c20v	
b00r	41.36	1.15	-37.95	37.97	272	c53v	
b25r	28.74	27.19	-46.77	54.1	300	c87v	
b50r	33.74	61.97	-37.81	72.59	329	v68m	
b75r	40.08	64.26	-3.32	64.35	357	m33o	

$u^*_e = j75g$
 lab^*tch^*

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

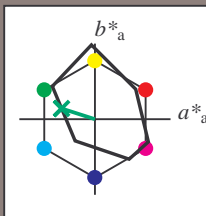


See for similar files: <http://www.ps.bam.de/Ee11/>; www.ps.bam.de
 Technical information: <http://www.ps.bam.de> Version 2.1, io=1,1, ColSpX=0

BAM registration: 20081001-Fe11/10L/L11E00NA.PS/.TXT BAM material: code=rh4ta
 application for evaluation and measurement of printer or monitor systems

Input and output: Colorimetric Printer Reflective System FRS15_90a for relative CIELAB hue $h^* = lab^*h^* = h_{ab}/360 = 0.451$
 data for any colour:
 lab^*tch^* and lab^*icu^*

Hue texts:
 $u^*_e = g00b$ $u^*_d = l23c$
 contrast reduction factor:
 $c_R = 0.9$
 triangle lightness t^*



FRS15_90a; adapted (a) CIELAB data

	u^*_e	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
O _{Ma}	38.8	53.92	39.68	66.95	36	
Y _{Ma}	82.58	-4.64	98.22	98.33	93	
L _{Ma}	46.95	-56.34	43.46	71.15	142	
C _{Ma}	54.62	-26.2	-28.68	38.85	228	
V _{Ma}	20.01	45.2	-52.87	69.56	311	
M _{Ma}	40.88	70.68	-29.99	76.78	337	
N _{Ma}	15.0	0.0	0.0	0.0	0	
W _{Ma}	90.0	0.0	0.0	0.0	0	
R _{Ma}	39.92	58.74	27.99	65.07	25	
J _{Ma}	81.26	-2.89	71.56	71.62	92	
G _{Ma}	52.23	-42.42	13.6	44.55	162	
B _{Ma}	30.57	1.41	-46.47	46.49	272	

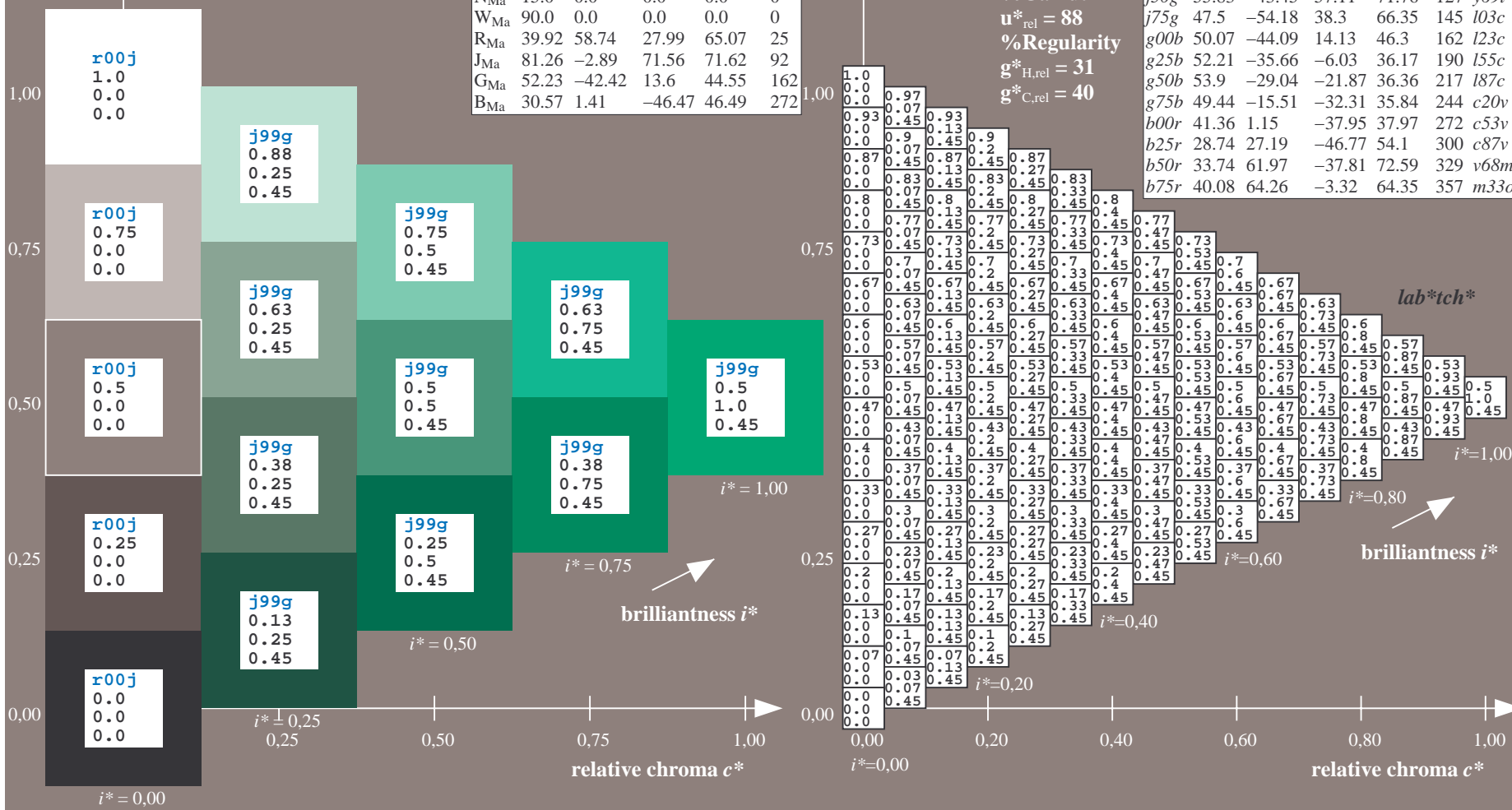
Data for maximum colour (M_a):

$LAB^*LAB^*_M_a$: 50 -44 14
 $LAB^*LCH^*_M_a$: 50 46 162
 $lab^*rgb^*_M_a$: 0.0 1.0 0.0
 $lab^*olv^*_M_a$: 0.0 1.0 0.23

FRS15_90a; adapted (a) CIELAB data

	u^*_e	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$	u^*_d
r00j	39.18	56.94	27.13	63.07	25	m81o	
r25j	42.41	49.1	44.5	66.26	42	o10y	
r50j	52.78	35.22	58.37	68.17	59	o40y	
r75j	64.82	19.12	74.47	76.89	76	o69y	
j00g	82.06	-3.94	97.52	97.6	92	o98y	
j25g	67.26	-26.87	74.67	79.36	110	y34l	
j50g	55.83	-43.45	57.11	71.76	127	y69l	
j75g	47.5	-54.18	38.3	66.35	145	l03c	
g00b	50.07	-44.09	14.13	46.3	162	l23c	
g25b	52.21	-35.66	-6.03	36.17	190	l55c	
g50b	53.9	-29.04	-21.87	36.36	217	l87c	
g75b	49.44	-19.51	-32.31	35.84	244	c20c	
b00r	41.36	1.15	-37.95	37.97	272	c53v	
b25r	28.74	27.19	-46.77	54.1	300	c87v	
b50r	33.74	61.97	-37.81	72.59	329	v68m	
b75r	40.08	64.26	-3.32	64.35	357	m33o	

triangle lightness t^*
 %Gamut
 $u^*_{rel} = 88$
 %Regularity
 $g^*_{H,rel} = 31$
 $g^*_{C,rel} = 40$



See for similar files: <http://www.ps.bam.de/Ee11/>; www.ps.bam.de/Ee.HTM
 Technical information: <http://www.ps.bam.de> Version 2.1, io=1,1, ColSpx=0

BAM registration: 20081001-Fe11/10L/L11E00NA.PS/.TXT BAM material: code=rhadata
 application for evaluation and measurement of printer or monitor systems

Input and output: Colorimetric Printer Reflective System FRS15_90a for relative CIELAB hue $h^* = lab^*h^* = h_{ab}/360 = 0.527$

data for any colour:

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

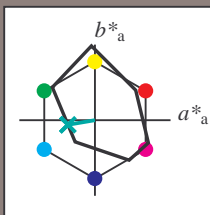
Hue texts:

$u^*_e = g25b$ $u^*_d = l55c$

contrast reduction factor:

$c_R = 0.9$

triangle lightness t^*



FRS15_90a; adapted (a) CIELAB data						
	u^*_e	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
O _{Ma}	38.8	53.92	39.68	66.95	36	
Y _{Ma}	82.58	-4.64	98.22	98.33	93	
L _{Ma}	46.95	-56.34	43.46	71.15	142	
C _{Ma}	54.62	-26.2	-28.68	38.85	228	
V _{Ma}	20.01	45.2	-52.87	69.56	311	
M _{Ma}	40.88	70.68	-29.99	76.78	337	
N _{Ma}	15.0	0.0	0.0	0.0	0	
W _{Ma}	90.0	0.0	0.0	0.0	0	
R _{Ma}	39.92	58.74	27.99	65.07	25	
J _{Ma}	81.26	-2.89	71.56	71.62	92	
G _{Ma}	52.23	-42.42	13.6	44.55	162	
B _{Ma}	30.57	1.41	-46.47	46.49	272	

Data for maximum colour (Ma):

$LAB^*LAB^*_{Ma}$: 52 -36 -6

$LAB^*LCH^*_{Ma}$: 52 36 189

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

$lab^*olv^*_{Ma}$: 0.0 1.0 0.55

triangle lightness t^*

%Gamut

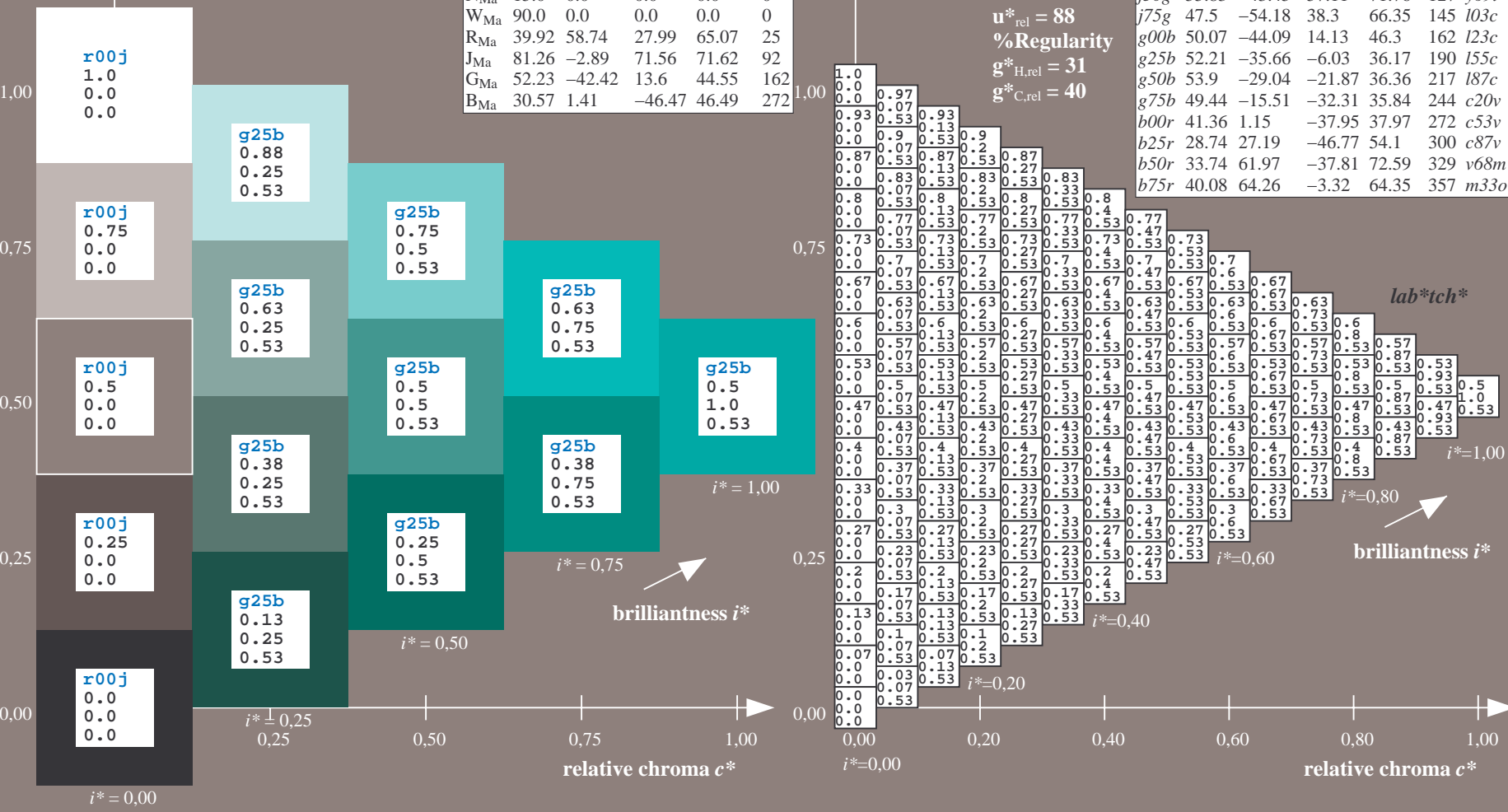
$u^*_{rel} = 88$

%Regularity

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

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

FRS15_90a; adapted (a) CIELAB data							
	u^*_e	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$	u^*_d
r00j	39.18	56.94	27.13	63.07	25	m81o	
r25j	42.41	49.1	44.5	66.26	42	o10y	
r50j	52.78	35.22	58.37	68.17	59	o40y	
r75j	64.82	19.12	74.47	76.89	76	o69y	
j00g	82.06	-3.94	97.52	97.6	92	o98y	
j25g	67.26	-26.87	74.67	79.36	110	y34l	
j50g	55.83	-43.45	57.11	71.76	127	y69l	
j75g	47.5	-54.18	38.3	66.35	145	l03c	
g00b	50.07	-44.09	14.13	46.3	162	l23c	
g25b	52.21	-35.66	-6.03	36.17	190	l55c	
g50b	53.9	-29.04	-21.87	36.36	217	l87c	
g75b	49.44	-19.51	-32.31	35.84	244	c20v	
b00r	41.36	1.15	-37.95	37.97	272	c53v	
b25r	28.74	27.19	-46.77	54.1	300	c87v	
b50r	33.74	61.97	-37.81	72.59	329	v68m	
b75r	40.08	64.26	-3.32	64.35	357	m33o	

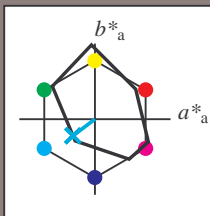


See for similar files: <http://www.ps.bam.de/Ee11/>; www.ps.bam.de/Ee11/; www.ps.bam.de/Version2.1,io=1,1,Colspx=0

BAM registration: 20081001-Fe11/10L/L11E00NA.PS/.TXT BAM material: code=rhadata
 application for evaluation and measurement of printer or monitor systems

Input and output: Colorimetric Printer Reflective System FRS15_90a for relative CIELAB hue $h^* = lab^*h^* = h_{ab}/360 = 0.603$
 data for any colour:
 lab^*tch^* and lab^*icu^*

Hue texts:
 $u^*_e = g50b$ $u^*_d = 187c$
 contrast reduction factor:
 $c_R = 0.9$
 triangle lightness t^*



FRS15_90a; adapted (a) CIELAB data

	u^*_e	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
O _{Ma}	38.8	53.92	39.68	66.95	36	
Y _{Ma}	82.58	-4.64	98.22	98.33	93	
L _{Ma}	46.95	-56.34	43.46	71.15	142	
C _{Ma}	54.62	-26.2	-28.68	38.85	228	
V _{Ma}	20.01	45.2	-52.87	69.56	311	
M _{Ma}	40.88	70.68	-29.99	76.78	337	
N _{Ma}	15.0	0.0	0.0	0.0	0	
W _{Ma}	90.0	0.0	0.0	0.0	0	
R _{Ma}	39.92	58.74	27.99	65.07	25	
J _{Ma}	81.26	-2.89	71.56	71.62	92	
G _{Ma}	52.23	-42.42	13.6	44.55	162	
B _{Ma}	30.57	1.41	-46.47	46.49	272	

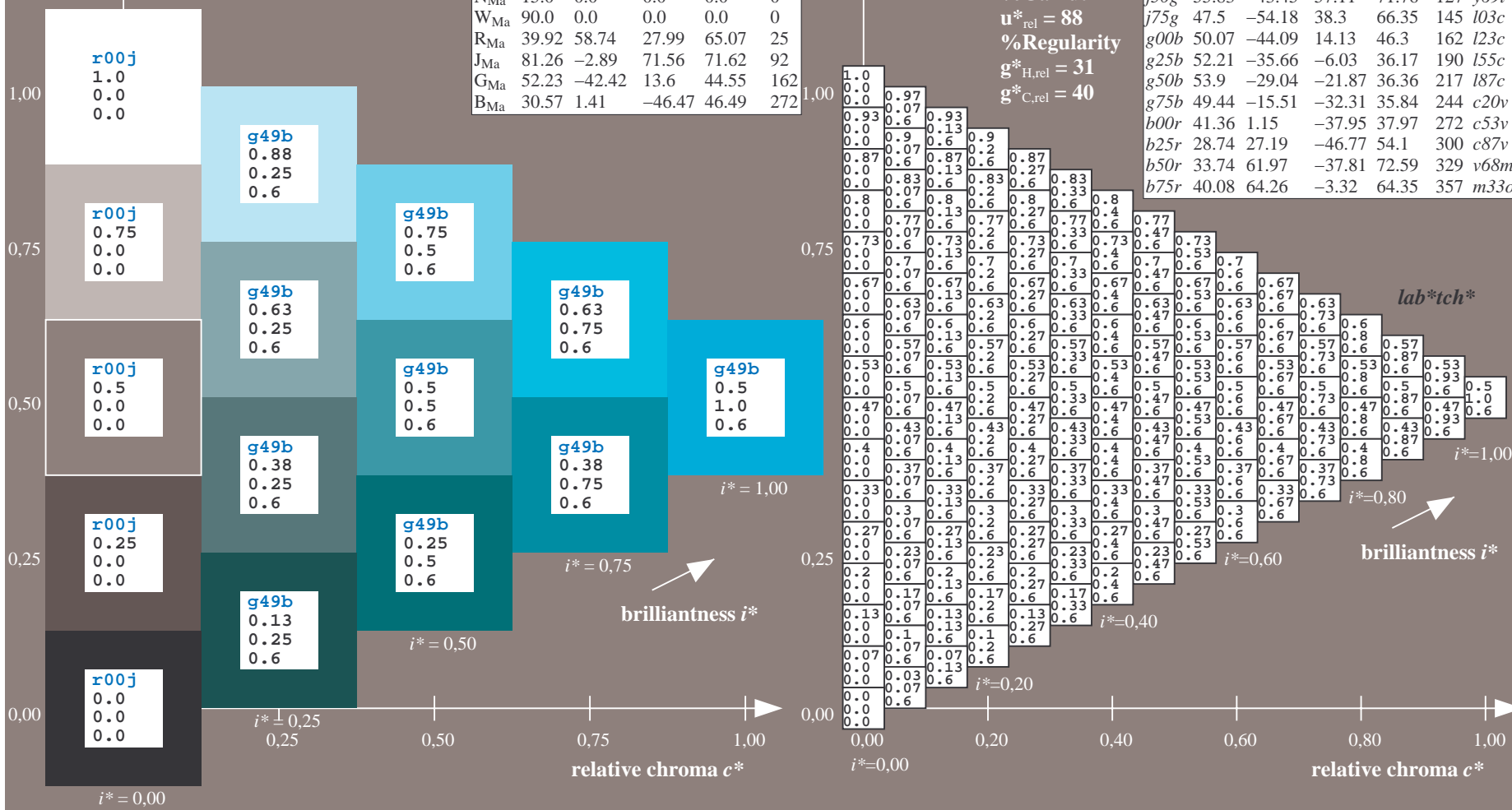
Data for maximum colour (Ma):

$LAB^*LAB^*_{Ma}$: 54 -29 -22
 $LAB^*LCH^*_{Ma}$: 54 36 216
 $lab^*rgb^*_{Ma}$: 0.0 1.0 1.0
 $lab^*olv^*_{Ma}$: 0.0 1.0 0.88

triangle lightness t^*
 %Gamut
 $u^*_{rel} = 88$
 %Regularity
 $g^*_{H,rel} = 31$
 $g^*_{C,rel} = 40$

FRS15_90a; adapted (a) CIELAB data

	u^*_e	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$	u^*_d
r00j	39.18	56.94	27.13	63.07	25	m81o	
r25j	42.41	49.1	44.5	66.26	42	o10y	
r50j	52.78	35.22	58.37	68.17	59	o40y	
r75j	64.82	19.12	74.47	76.89	76	o69y	
j00g	82.06	-3.94	97.52	97.6	92	o98y	
j25g	67.26	-26.87	74.67	79.36	110	y34l	
j50g	55.83	-43.45	57.11	71.76	127	y69l	
j75g	47.5	-54.18	38.3	66.35	145	l03c	
g00b	50.07	-44.09	14.13	46.3	162	l23c	
g25b	52.21	-35.66	-6.03	36.17	190	l55c	
g50b	53.9	-29.04	-21.87	36.36	217	l87c	
g75b	49.44	-15.51	-32.31	35.84	244	c20v	
b00r	41.36	1.15	-37.95	37.97	272	c53v	
b25r	28.74	27.19	-46.77	54.1	300	c87v	
b50r	33.74	61.97	-37.81	72.59	329	v68m	
b75r	40.08	64.26	-3.32	64.35	357	m33o	



See for similar files: <http://www.ps.bam.de/Ee11/>; www.ps.bam.de/Ee11/; www.ps.bam.de/Version2.1,io=1,1,Colspx=0
 Technical information: <http://www.ps.bam.de>

BAM registration: 20081001-Fe11/10L/L11E00NA.PS/.TXT BAM material: code=rh4ta
 application for evaluation and measurement of printer or monitor systems

Input and output: Colorimetric Printer Reflective System FRS15_90a for relative CIELAB hue $h^* = lab^*h^* = h_{ab}/360 = 0.679$

data for any colour:

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

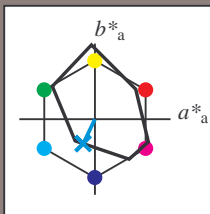
Hue texts:

$u^*_e = g75b$ $u^*_d = c20v$

contrast reduction factor:

$c_R = 0.9$

triangle lightness t^*



FRS15_90a; adapted (a) CIELAB data

	u^*_e	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
O _{Ma}	38.8	53.92	39.68	66.95	36	
Y _{Ma}	82.58	-4.64	98.22	98.33	93	
L _{Ma}	46.95	-56.34	43.46	71.15	142	
C _{Ma}	54.62	-26.2	-28.68	38.85	228	
V _{Ma}	20.01	45.2	-52.87	69.56	311	
M _{Ma}	40.88	70.68	-29.99	76.78	337	
N _{Ma}	15.0	0.0	0.0	0.0	0	
W _{Ma}	90.0	0.0	0.0	0.0	0	
R _{Ma}	39.92	58.74	27.99	65.07	25	
J _{Ma}	81.26	-2.89	71.56	71.62	92	
G _{Ma}	52.23	-42.42	13.6	44.55	162	
B _{Ma}	30.57	1.41	-46.47	46.49	272	

Data for maximum colour (Ma):

$LAB^*LAB^*_{Ma}$: 49 -16 -32

$LAB^*LCH^*_{Ma}$: 49 36 244

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

$lab^*olv^*_{Ma}$: 0.0 0.8 1.0

triangle lightness t^*

%Gamut

$u^*_{rel} = 88$

%Regularity

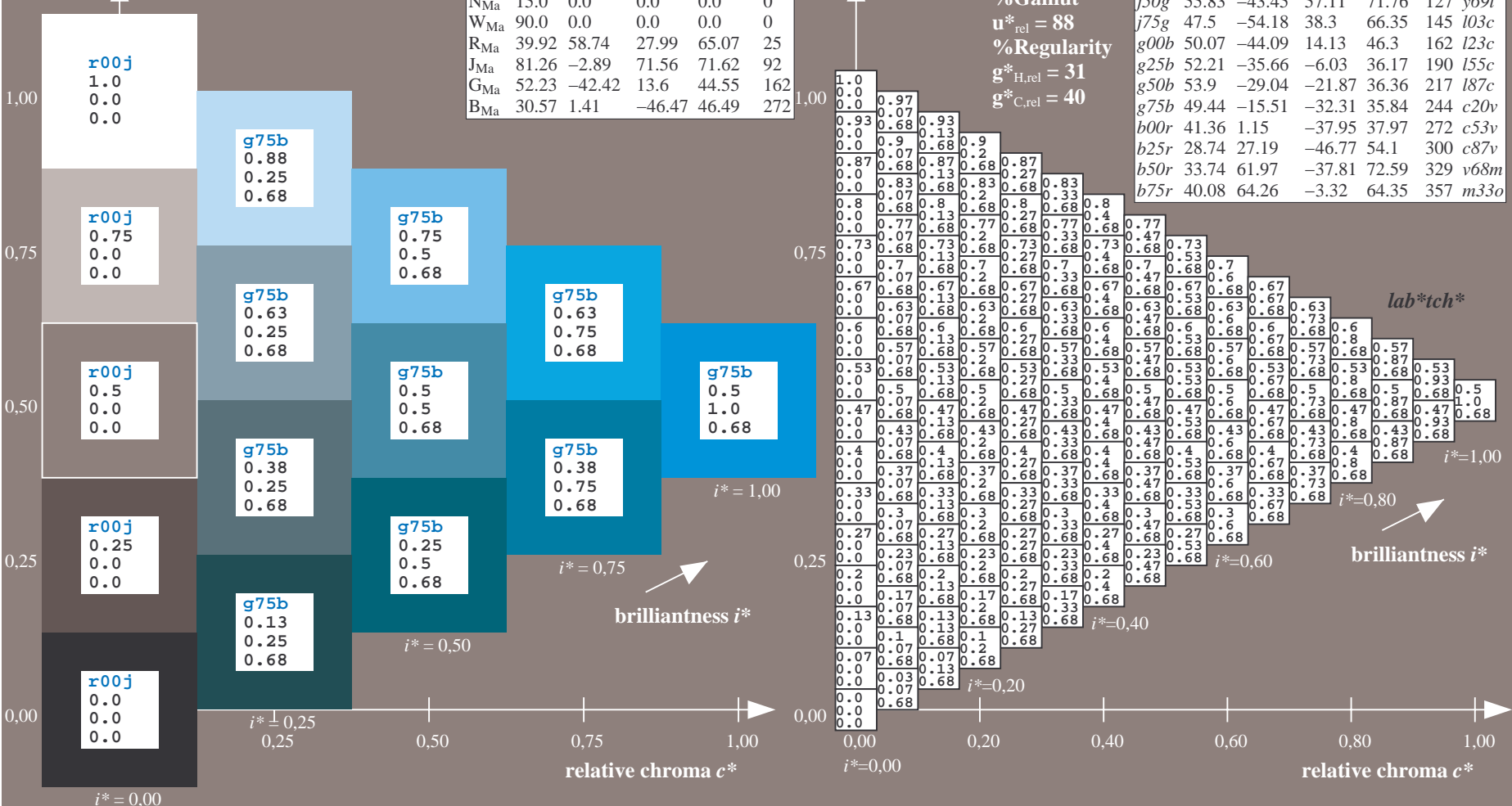
$g^*_{H,rel} = 31$

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

FRS15_90a; adapted (a) CIELAB data

	u^*_e	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$	u^*_d
r00j	39.18	56.94	27.13	63.07	25	m81o	
r25j	42.41	49.1	44.5	66.26	42	o10y	
r50j	52.78	35.22	58.37	68.17	59	o40y	
r75j	64.82	19.12	74.47	76.89	76	o69y	
j00g	82.06	-3.94	97.52	97.6	92	o98y	
j25g	67.26	-26.87	74.67	79.36	110	y34l	
j50g	55.83	-43.45	57.11	71.76	127	y69l	
j75g	47.5	-54.18	38.3	66.35	145	l03c	
g00b	50.07	-44.09	14.13	46.3	162	l23c	
g25b	52.21	-35.66	-6.03	36.17	190	l55c	
g50b	53.9	-29.04	-21.87	36.36	217	l87c	
g75b	49.44	-19.51	-32.31	35.84	244	c20v	
b00r	41.36	1.15	-37.95	37.97	272	c53v	
b25r	28.74	27.19	-46.77	54.1	300	c87v	
b50r	33.74	61.97	-37.81	72.59	329	v68m	
b75r	40.08	64.26	-3.32	64.35	357	m33o	

$u^*_e = g75b$
 lab^*tch^*

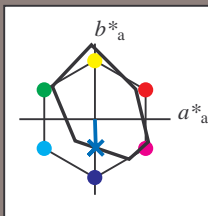


See for similar files: <http://www.ps.bam.de/Ee11/>; www.ps.bam.de
 Technical information: <http://www.ps.bam.de> Version 2.1, io=1,1, ColSpx=0

BAM registration: 20081001-Fe11/10L/L11E00NA.PS/.TXT BAM material: code=rhadata
 application for evaluation and measurement of printer or monitor systems

Input and output: Colorimetric Printer Reflective System FRS15_90a for relative CIELAB hue $h^* = lab^*h^* = h_{ab}/360 = 0.755$
 data for any colour:
 lab^*tch^* and lab^*icu^*

Hue texts:
 $u^*_e = b00r$ $u^*_d = c53v$
 contrast reduction factor:
 $c_R = 0.9$
 triangle lightness t^*



FRS15_90a; adapted (a) CIELAB data

	u^*_e	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
O _{Ma}	38.8	53.92	39.68	66.95	36	
Y _{Ma}	82.58	-4.64	98.22	98.33	93	
L _{Ma}	46.95	-56.34	43.46	71.15	142	
C _{Ma}	54.62	-26.2	-28.68	38.85	228	
V _{Ma}	20.01	45.2	-52.87	69.56	311	
M _{Ma}	40.88	70.68	-29.99	76.78	337	
N _{Ma}	15.0	0.0	0.0	0.0	0	
W _{Ma}	90.0	0.0	0.0	0.0	0	
R _{Ma}	39.92	58.74	27.99	65.07	25	
J _{Ma}	81.26	-2.89	71.56	71.62	92	
G _{Ma}	52.23	-42.42	13.6	44.55	162	
B _{Ma}	30.57	1.41	-46.47	46.49	272	

Data for maximum colour (M_a):

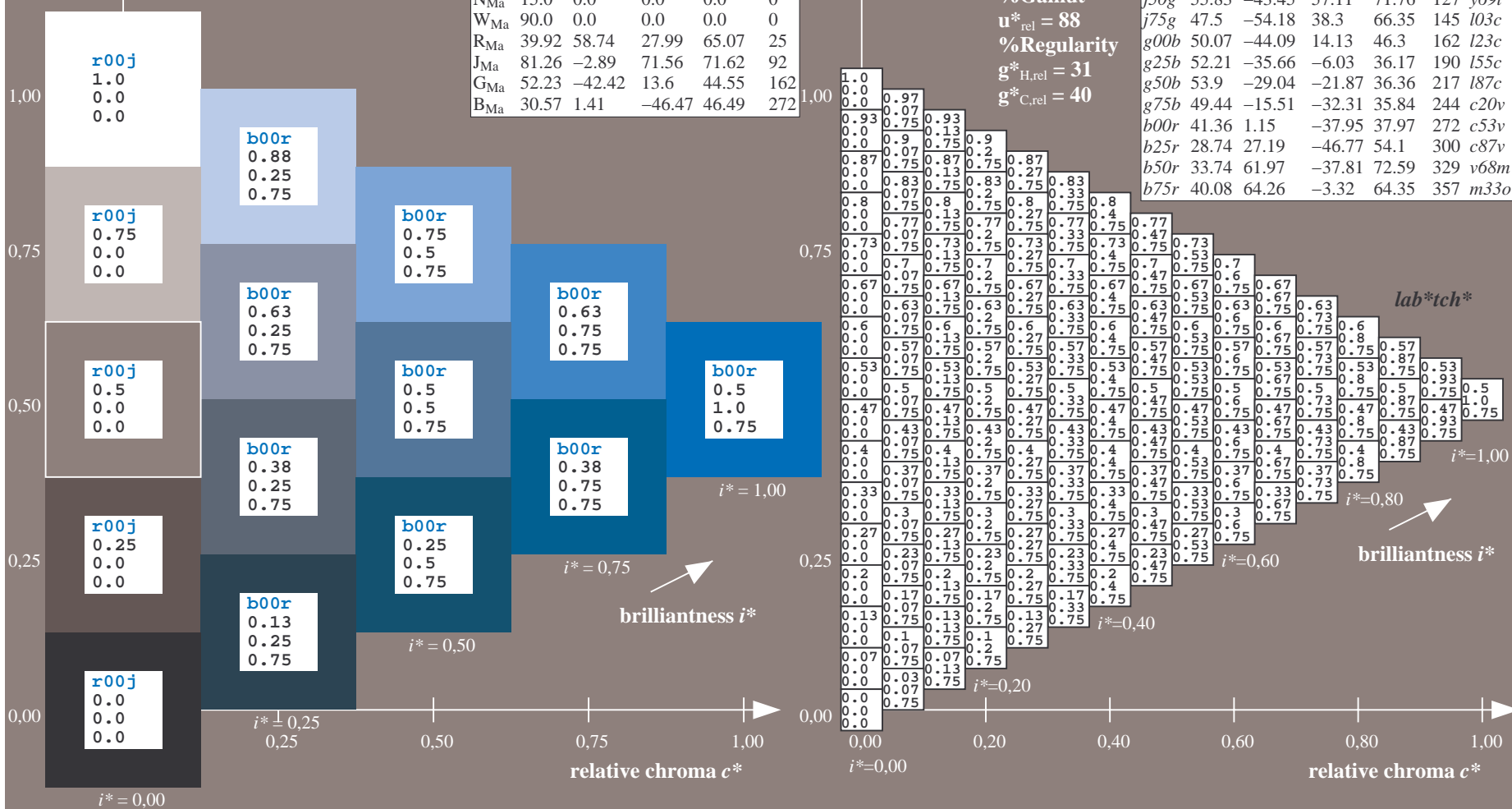
$LAB^*LAB^*_M_a$: 41 1 -38
 $LAB^*LCH^*_M_a$: 41 38 271
 $lab^*rgb^*_M_a$: 0.0 0.0 1.0
 $lab^*olv^*_M_a$: 0.0 0.47 1.0

triangle lightness t^*

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

FRS15_90a; adapted (a) CIELAB data

	u^*_e	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$	u^*_d
r00j	39.18	56.94	27.13	63.07	25	m81o	
r25j	42.41	49.1	44.5	66.26	42	o10y	
r50j	52.78	35.22	58.37	68.17	59	o40y	
r75j	64.82	19.12	74.47	76.89	76	o69y	
j00g	82.06	-3.94	97.52	97.6	92	o98y	
j25g	67.26	-26.87	74.67	79.36	110	y34l	
j50g	55.83	-43.45	57.11	71.76	127	y69l	
j75g	47.5	-54.18	38.3	66.35	145	l03c	
g00b	50.07	-44.09	14.13	46.3	162	l23c	
g25b	52.21	-35.66	-6.03	36.17	190	l55c	
g50b	53.9	-29.04	-21.87	36.36	217	l87c	
g75b	49.44	-15.51	-32.31	35.84	244	c20v	
b00r	41.36	1.15	-37.95	37.97	272	c53v	
b25r	28.74	27.19	-46.77	54.1	300	c87v	
b50r	33.74	61.97	-37.81	72.59	329	v68m	
b75r	40.08	64.26	-3.32	64.35	357	m33o	



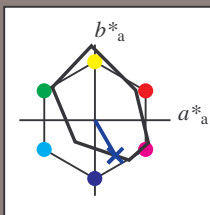
See for similar files: <http://www.ps.bam.de/Ee11/>; <http://www.ps.bam.de/Version2.1,io=1,1,Colspx=0>

BAM registration: 20081001-Fe11/10L/L11E00NA.PS/.TXT BAM material: code=rhadata
 application for evaluation and measurement of printer or monitor systems

Input and output: Colorimetric Printer Reflective System FRS15_90a for relative CIELAB hue $h^* = lab^*h^* = h_{ab}/360 = 0.834$

data for any colour:
 lab^*tch^* and lab^*icu^*

Hue texts:
 $u^*_e = b25r$ $u^*_d = c87v$
 contrast reduction factor:
 $c_R = 0.9$
 triangle lightness t^*



FRS15_90a; adapted (a) CIELAB data

	u^*_e	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
O _{Ma}	38.8	53.92	39.68	66.95	36	
Y _{Ma}	82.58	-4.64	98.22	98.33	93	
L _{Ma}	46.95	-56.34	43.46	71.15	142	
C _{Ma}	54.62	-26.2	-28.68	38.85	228	
V _{Ma}	20.01	45.2	-52.87	69.56	311	
M _{Ma}	40.88	70.68	-29.99	76.78	337	
N _{Ma}	15.0	0.0	0.0	0.0	0	
W _{Ma}	90.0	0.0	0.0	0.0	0	
R _{Ma}	39.92	58.74	27.99	65.07	25	
J _{Ma}	81.26	-2.89	71.56	71.62	92	
G _{Ma}	52.23	-42.42	13.6	44.55	162	
B _{Ma}	30.57	1.41	-46.47	46.49	272	

Data for maximum colour (Ma):

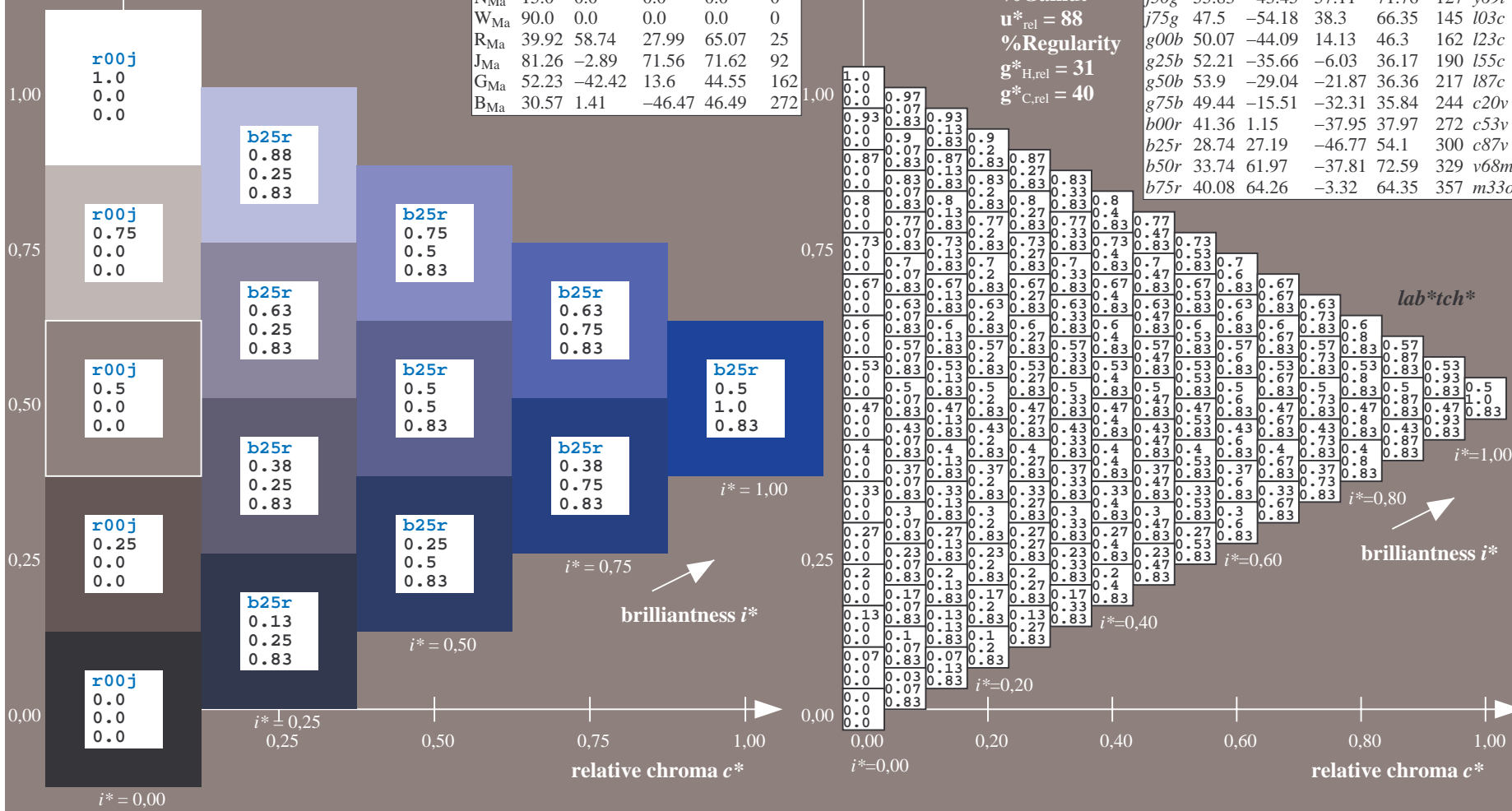
$LAB^*LAB^*_{Ma}$: 29 27 -47
 $LAB^*LCH^*_{Ma}$: 29 54 300
 $lab^*rgb^*_{Ma}$: 0.5 0.0 1.0
 $lab^*olv^*_{Ma}$: 0.0 0.12 1.0

FRS15_90a; adapted (a) CIELAB data

	u^*_e	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$	u^*_d
r00j	39.18	56.94	27.13	63.07	25	m81o	
r25j	42.41	49.1	44.5	66.26	42	o10y	
r50j	52.78	35.22	58.37	68.17	59	o40y	
r75j	64.82	19.12	74.47	76.89	76	o69y	
j00g	82.06	-3.94	97.52	97.6	92	o98y	
j25g	67.26	-26.87	74.67	79.36	110	y34l	
j50g	55.83	-43.45	57.11	71.76	127	y69l	
j75g	47.5	-54.18	38.3	66.35	145	l03c	
g00b	50.07	-44.09	14.13	46.3	162	l23c	
g25b	52.21	-35.66	-6.03	36.17	190	l55c	
g50b	53.9	-29.04	-21.87	36.36	217	l87c	
g75b	49.44	-15.51	-32.31	35.84	244	c20v	
b00r	41.36	1.15	-37.95	37.97	272	c53v	
b25r	28.74	27.19	-46.77	54.1	300	c87v	
b50r	33.74	61.97	-37.81	72.59	329	v68m	
b75r	40.08	64.26	-3.32	64.35	357	m33o	

triangle lightness t^*

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

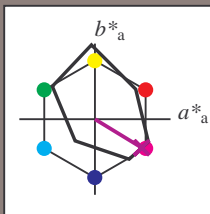


See for similar files: <http://www.ps.bam.de/Ee11/>; www.ps.bam.de/Ee11/; www.ps.bam.de/Version2.1,io=1,1,Colspx=0

BAM registration: 20081001-Fe11/10L/L11E00NA.PS/.TXT BAM material: code=rh4ta
 application for evaluation and measurement of printer or monitor systems

Input and output: Colorimetric Printer Reflective System FRS15_90a for relative CIELAB hue $h^* = lab^*h^* = h_{ab}/360 = 0.913$
 data for any colour:
 lab^*tch^* and lab^*icu^*

Hue texts:
 $u^*_e = b50r$ $u^*_d = v68m$
 contrast reduction factor:
 $c_R = 0.9$
 triangle lightness t^*



FRS15_90a; adapted (a) CIELAB data

	u^*_e	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
O _{Ma}	38.8	53.92	39.68	66.95	36	
Y _{Ma}	82.58	-4.64	98.22	98.33	93	
L _{Ma}	46.95	-56.34	43.46	71.15	142	
C _{Ma}	54.62	-26.2	-28.68	38.85	228	
V _{Ma}	20.01	45.2	-52.87	69.56	311	
M _{Ma}	40.88	70.68	-29.99	76.78	337	
N _{Ma}	15.0	0.0	0.0	0.0	0	
W _{Ma}	90.0	0.0	0.0	0.0	0	
R _{Ma}	39.92	58.74	27.99	65.07	25	
J _{Ma}	81.26	-2.89	71.56	71.62	92	
G _{Ma}	52.23	-42.42	13.6	44.55	162	
B _{Ma}	30.57	1.41	-46.47	46.49	272	

Data for maximum colour (Ma):

$LAB^*LAB^*_{Ma}$: 34 62 -38
 $LAB^*LCH^*_{Ma}$: 34 73 328
 $lab^*rgb^*_{Ma}$: 1.0 0.0 1.0
 $lab^*olv^*_{Ma}$: 0.68 0.0 1.0

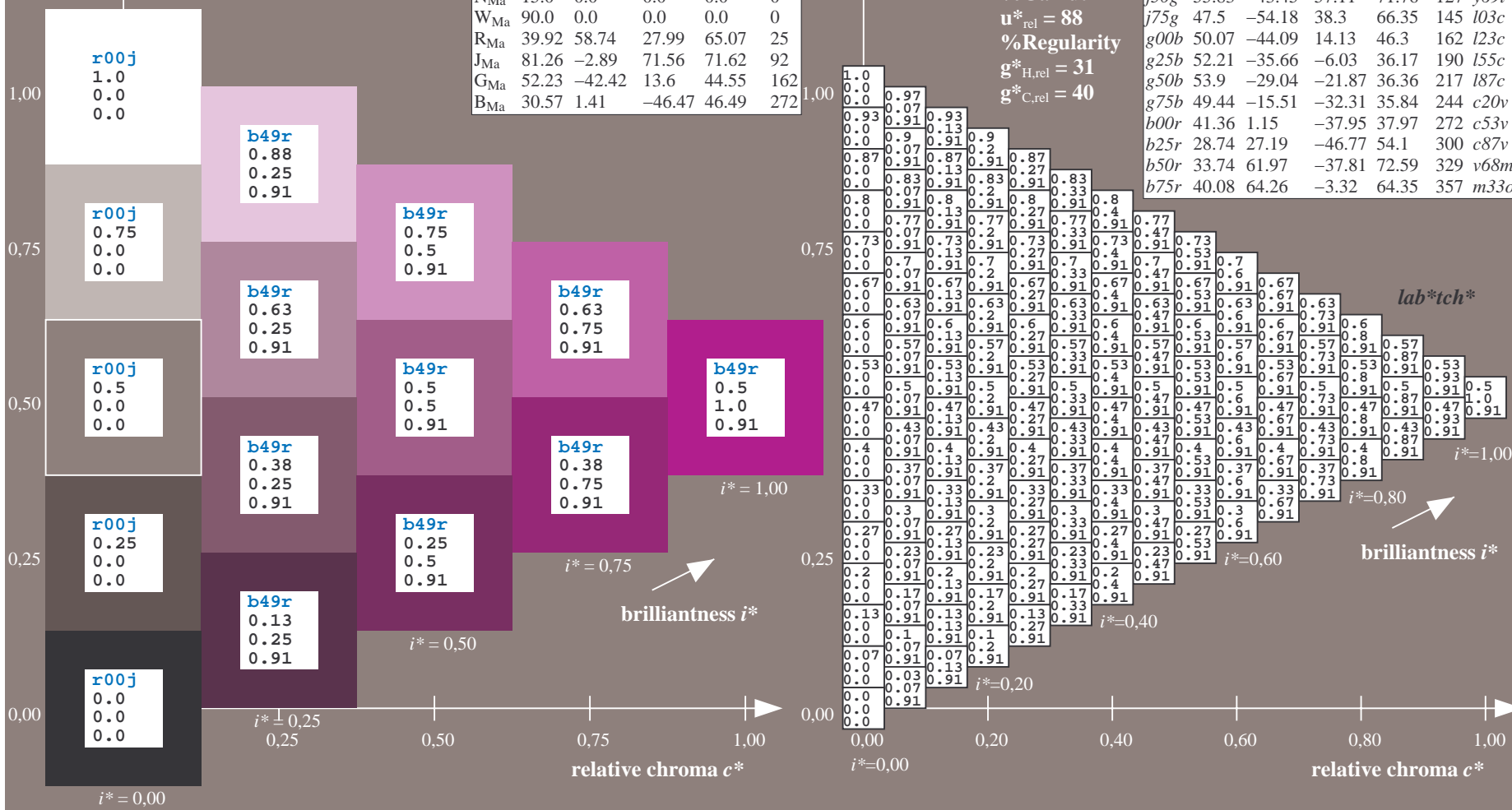
triangle lightness t^*

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

FRS15_90a; adapted (a) CIELAB data

	u^*_e	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$	u^*_d
r00j	39.18	56.94	27.13	63.07	25	m81o	
r25j	42.41	49.1	44.5	66.26	42	o10y	
r50j	52.78	35.22	58.37	68.17	59	o40y	
r75j	64.82	19.12	74.47	76.89	76	o69y	
j00g	82.06	-3.94	97.52	97.6	92	o98y	
j25g	67.26	-26.87	74.67	79.36	110	y34l	
j50g	55.83	-43.45	57.11	71.76	127	y69l	
j75g	47.5	-54.18	38.3	66.35	145	l03c	
g00b	50.07	-44.09	14.13	46.3	162	l23c	
g25b	52.21	-35.66	-6.03	36.17	190	l55c	
g50b	53.9	-29.04	-21.87	36.36	217	l87c	
g75b	49.44	-15.51	-32.31	35.84	244	c20v	
b00r	41.36	1.15	-37.95	37.97	272	c53v	
b25r	28.74	27.19	-46.77	54.1	300	c87v	
b50r	33.74	61.97	-37.81	72.59	329	v68m	
b75r	40.08	64.26	-3.32	64.35	357	m33o	

$u^*_e = b50r$
 lab^*tch^*

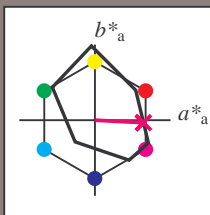


See for similar files: <http://www.ps.bam.de/Ee11/>; www.ps.bam.de/Ee.HTM
 Technical information: <http://www.ps.bam.de> Version 2.1, io=1,1, ColSpX=0

BAM registration: 20081001-Fe11/10L/L11E00NA.PS/.TXT BAM material: code=rhadata
 application for evaluation and measurement of printer or monitor systems

Input and output: Colorimetric Printer Reflective System FRS15_90a for relative CIELAB hue $h^* = lab^*h^* = h_{ab}/360 = 0.992$

data for any colour:
 lab^*tch^* and lab^*icu^*
 Hue texts:
 $u^*_e = b75r$ $u^*_d = m33o$
 contrast reduction factor:
 $c_R = 0.9$
 triangle lightness t^*



FRS15_90a; adapted (a) CIELAB data

	u^*_e	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
O _{Ma}	38.8	53.92	39.68	66.95	36	
Y _{Ma}	82.58	-4.64	98.22	98.33	93	
L _{Ma}	46.95	-56.34	43.46	71.15	142	
C _{Ma}	54.62	-26.2	-28.68	38.85	228	
V _{Ma}	20.01	45.2	-52.87	69.56	311	
M _{Ma}	40.88	70.68	-29.99	76.78	337	
N _{Ma}	15.0	0.0	0.0	0.0	0	
W _{Ma}	90.0	0.0	0.0	0.0	0	
R _{Ma}	39.92	58.74	27.99	65.07	25	
J _{Ma}	81.26	-2.89	71.56	71.62	92	
G _{Ma}	52.23	-42.42	13.6	44.55	162	
B _{Ma}	30.57	1.41	-46.47	46.49	272	

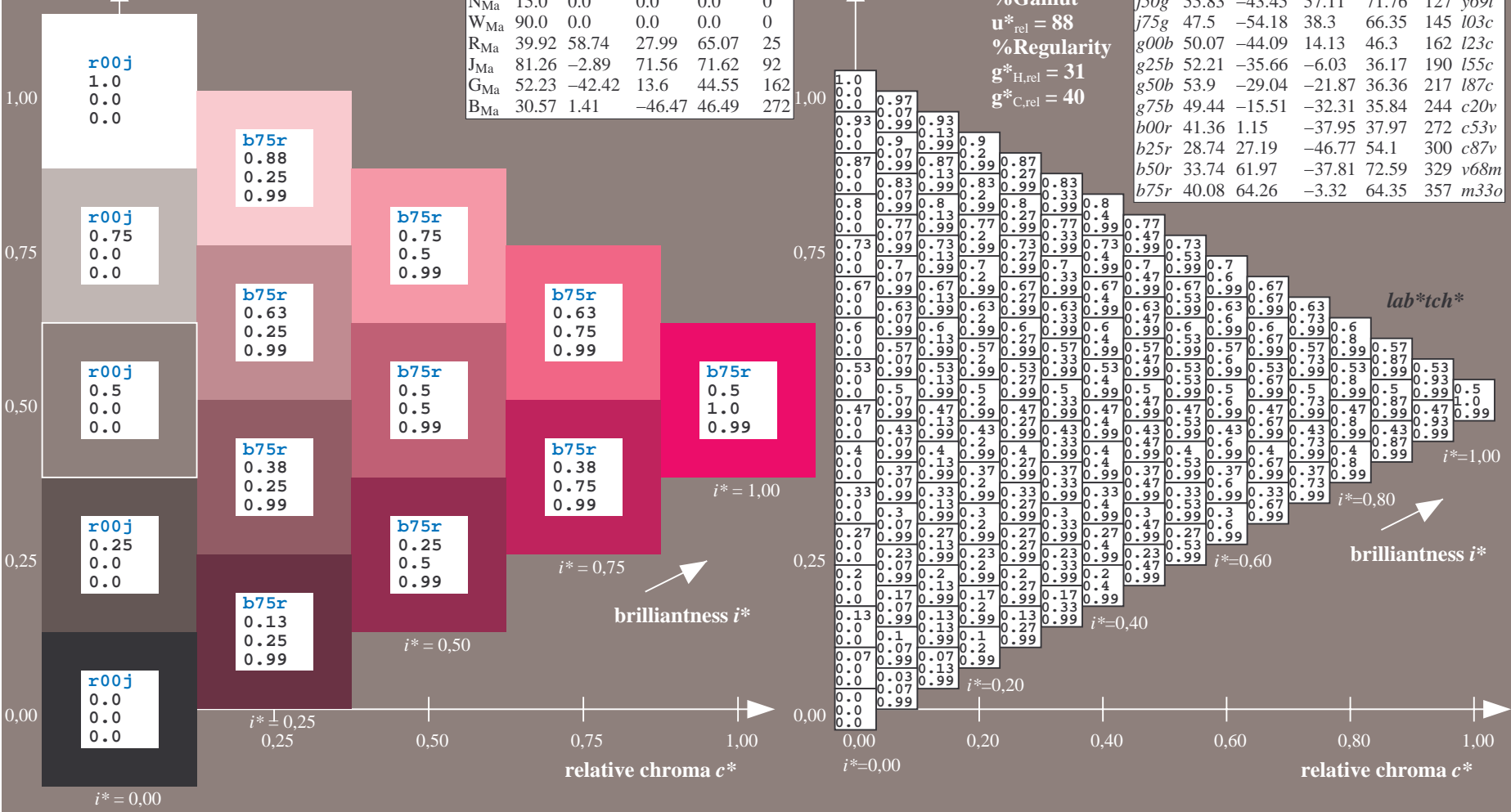
Data for maximum colour (Ma):

$LAB^*LAB^*_{Ma}$: 40 64 -3
 $LAB^*LCH^*_{Ma}$: 40 64 357
 $lab^*rgb^*_{Ma}$: 1.0 0.0 0.5
 $lab^*olv^*_{Ma}$: 1.0 0.0 0.66
 triangle lightness t^*

FRS15_90a; adapted (a) CIELAB data

	u^*_e	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$	u^*_d
r00j	39.18	56.94	27.13	63.07	25	m81o	
r25j	42.41	49.1	44.5	66.26	42	o10y	
r50j	52.78	35.22	58.37	68.17	59	o40y	
r75j	64.82	19.12	74.47	76.89	76	o69y	
j00g	82.06	-3.94	97.52	97.6	92	o98y	
j25g	67.26	-26.87	74.67	79.36	110	y34l	
j50g	55.83	-43.45	57.11	71.76	127	y69l	
j75g	47.5	-54.18	38.3	66.35	145	l03c	
g00b	50.07	-44.09	14.13	46.3	162	l23c	
g25b	52.21	-35.66	-6.03	36.17	190	l55c	
g50b	53.9	-29.04	-21.87	36.36	217	l87c	
g75b	49.44	-15.51	-32.31	35.84	244	c20v	
b00r	41.36	1.15	-37.95	37.97	272	c53v	
b25r	28.74	27.19	-46.77	54.1	300	c87v	
b50r	33.74	61.97	-37.81	72.59	329	v68m	
b75r	40.08	64.26	-3.32	64.35	357	m33o	

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



See for similar files: <http://www.ps.bam.de/Ee11/>; www.ps.bam.de/Ee.HTM
 Technical information: <http://www.ps.bam.de> Version 2.1, io=1,1, ColSpx=0

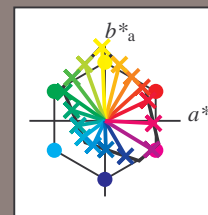
BAM registration: 20081001-Fe11/10L/L11E00NA.PS/.TXT BAM material: code=rhadata
 application for evaluation and measurement of printer or monitor systems

Input and output:
 Colorimetric Printer Reflective System FRS15_90a
 data for any colour:

u^*_e and number *no.* = 00 .. 15
 elementary hue text:
 $u^*_e = 16$ hues *r00j, r25j, ..., b75r*
 contrast reduction factor:
 $c_R = 0.9$

FRS15_90a; adapted (a) CIELAB data

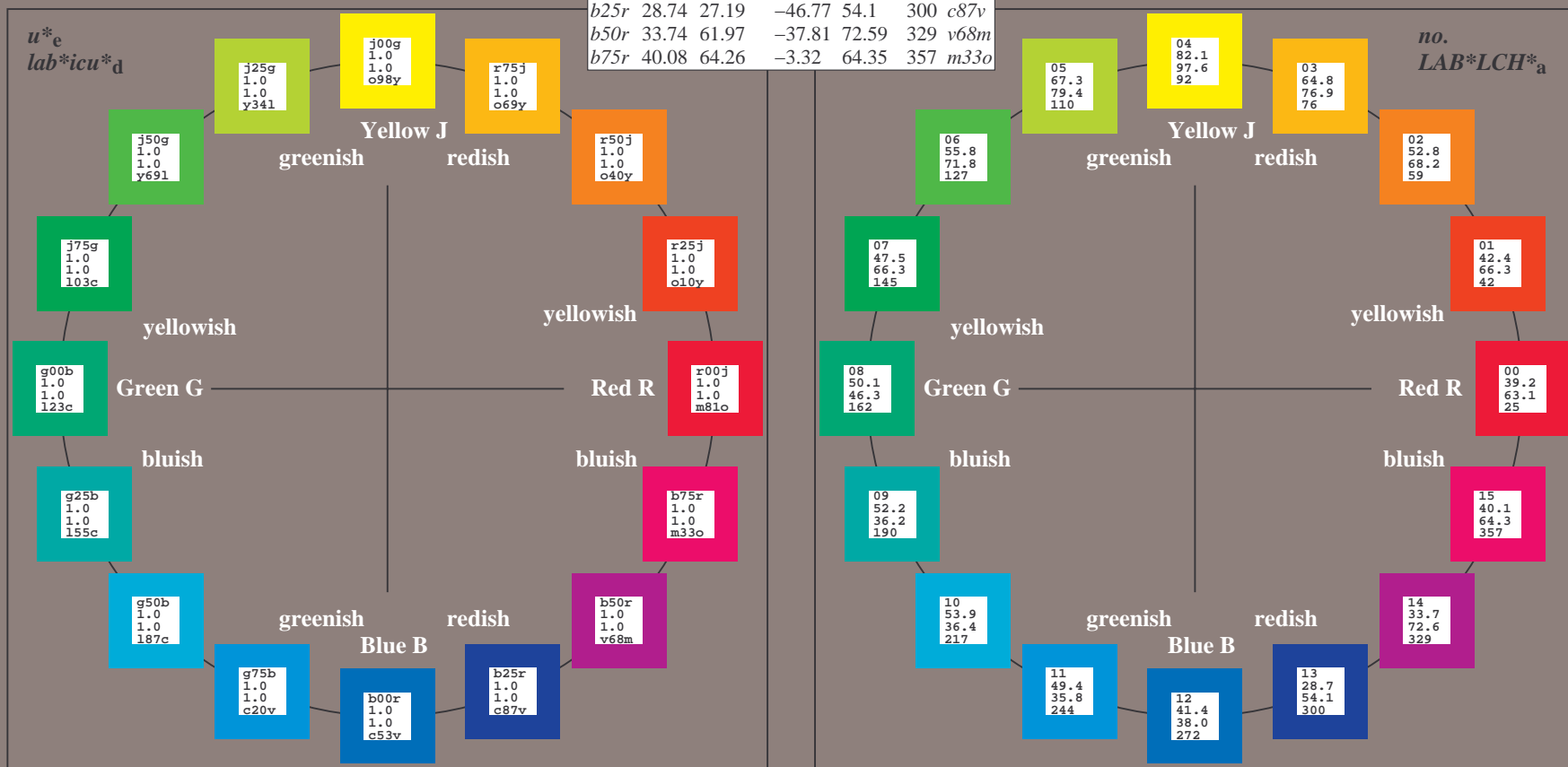
u^*_e	L^*_{ab}	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$	u^*_d
r00j	39.18	56.94	27.13	63.07	25	m81o
r25j	42.41	49.1	44.5	66.26	42	o10y
r50j	52.78	35.22	58.37	68.17	59	o40y
r75j	64.82	19.12	74.47	76.89	76	o69y
j00g	82.06	-3.94	97.52	97.6	92	o98y
j25g	67.26	-26.87	74.67	79.36	110	y34l
j50g	55.83	-43.45	57.11	71.76	127	y69l
j75g	47.5	-54.18	38.3	66.35	145	l03c
g00b	50.07	-44.09	14.13	46.3	162	l23c
g25b	52.21	-35.66	-6.03	36.17	190	l55c
g50b	53.9	-29.04	-21.87	36.36	217	l87c
g75b	49.44	-15.51	-32.31	35.84	244	c20v
b00r	41.36	1.15	-37.95	37.97	272	c53v
b25r	28.74	27.19	-46.77	54.1	300	c87v
b50r	33.74	61.97	-37.81	72.59	329	v68m
b75r	40.08	64.26	-3.32	64.35	357	m33o



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

FRS15_90a; adapted (a) CIELAB data

Name	L^*_{ab}	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
OMa	38.8	53.92	39.68	66.95	36
YMa	82.58	-4.64	98.22	98.33	93
LMa	46.95	-56.34	43.46	71.15	142
CMa	54.62	-26.2	-28.68	38.85	228
VMa	20.01	45.2	-52.87	69.56	311
MMa	40.88	70.68	-29.99	76.78	337
NMa	15.0	0.0	0.0	0.0	0
WMa	90.0	0.0	0.0	0.0	0
RCIE	39.92	58.74	27.99	65.07	25
JCIE	81.26	-2.89	71.56	71.62	92
GCIE	52.23	-42.42	13.6	44.55	162
BCIE	30.57	1.41	-46.47	46.49	272

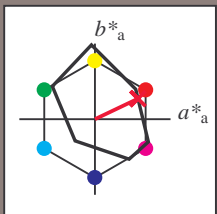


See for similar files: <http://www.ps.bam.de/Ee11/>; www.ps.bam.de/Ee.HTM
 Technical information: <http://www.ps.bam.de> Version 2.1, io=1,1, ColSpX=0

BAM registration: 20081001-Ee11/10L/L11E00NA.PS/.TXT BAM material: code=rhadata
 application for evaluation and measurement of printer or monitor systems

Input and output: Colorimetric Printer Reflective System FRS15_90a for relative CIELAB hue $h^* = lab^*h^* = h_{ab}/360 = 0.071$
 data for any colour:

lab^*tch^* and lab^*icu^*
 Hue texts:
 $u^*_e = r00j$ $u^*_d = m81o$
 contrast reduction factor:
 $c_R = 0.9$
 triangle lightness t^*



FRS15_90a; adapted (a) CIELAB data

	u^*_e	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
O _{Ma}	38.8	53.92	39.68	66.95	36	
Y _{Ma}	82.58	-4.64	98.22	98.33	93	
L _{Ma}	46.95	-56.34	43.46	71.15	142	
C _{Ma}	54.62	-26.2	-28.68	38.85	228	
V _{Ma}	20.01	45.2	-52.87	69.56	311	
M _{Ma}	40.88	70.68	-29.99	76.78	337	
N _{Ma}	15.0	0.0	0.0	0.0	0	
W _{Ma}	90.0	0.0	0.0	0.0	0	
R _{Ma}	39.92	58.74	27.99	65.07	25	
J _{Ma}	81.26	-2.89	71.56	71.62	92	
G _{Ma}	52.23	-42.42	13.6	44.55	162	
B _{Ma}	30.57	1.41	-46.47	46.49	272	

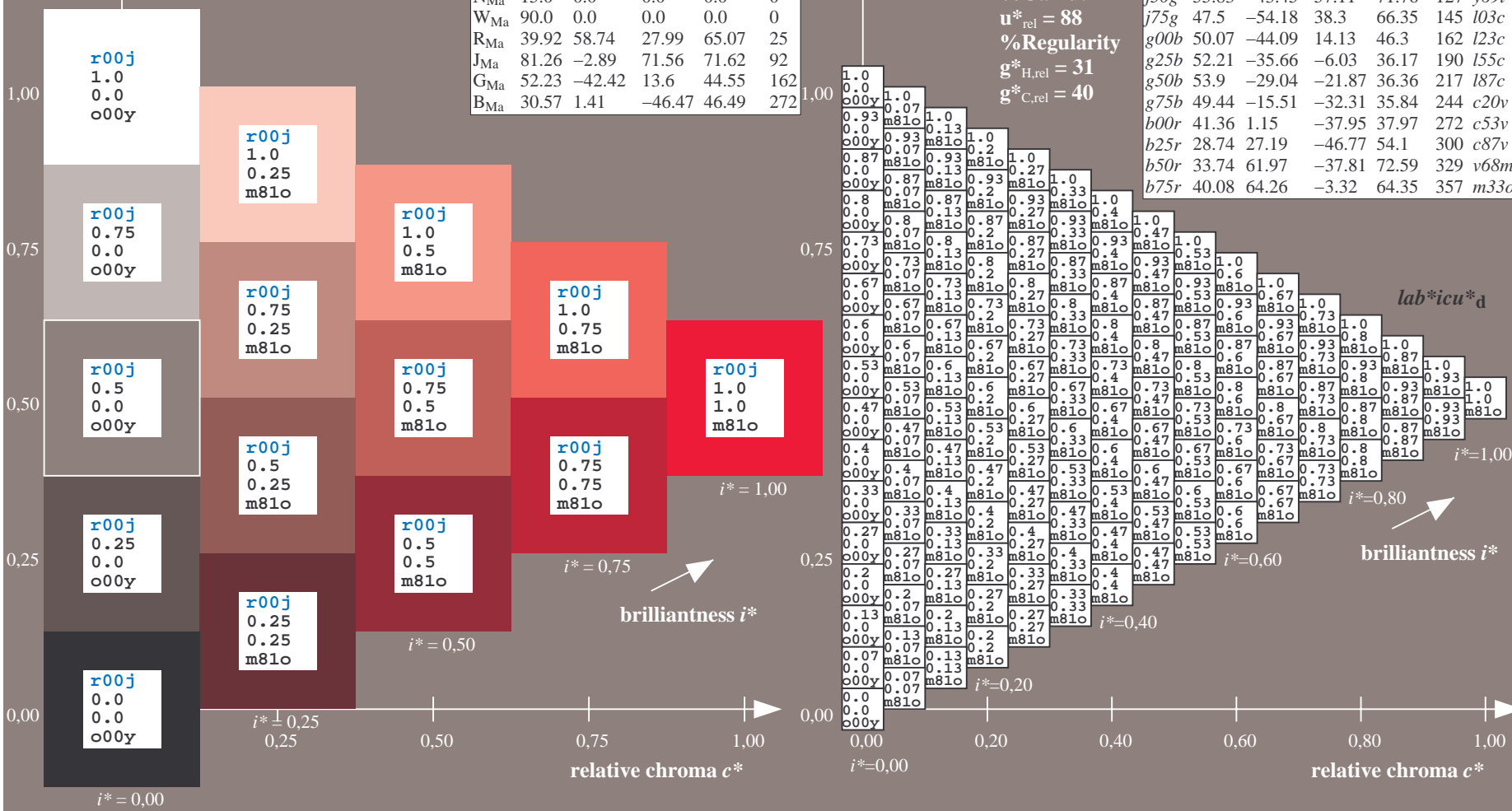
Data for maximum colour (Ma):

$LAB^*LAB^*_{Ma}$: 39 57 27
 $LAB^*LCH^*_{Ma}$: 39 63 25
 $lab^*rgb^*_{Ma}$: 1.0 0.0 0.0
 $lab^*olv^*_{Ma}$: 1.0 0.0 0.18
 triangle lightness t^*

FRS15_90a; adapted (a) CIELAB data

	u^*_e	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$	u^*_d
r00j	39.18	56.94	27.13	63.07	25	m81o	
r25j	42.41	49.1	44.5	66.26	42	o10y	
r50j	52.78	35.22	58.37	68.17	59	o40y	
r75j	64.82	19.12	74.47	76.89	76	o69y	
j00g	82.06	-3.94	97.52	97.6	92	o98y	
j25g	67.26	-26.87	74.67	79.36	110	y34l	
j50g	55.83	-43.45	57.11	71.76	127	y69l	
j75g	47.5	-54.18	38.3	66.35	145	l03c	
g00b	50.07	-44.09	14.13	46.3	162	l23c	
g25b	52.21	-35.66	-6.03	36.17	190	l55c	
g50b	53.9	-29.04	-21.87	36.36	217	l87c	
g75b	49.44	-15.51	-32.31	35.84	244	c20v	
b00r	41.36	1.15	-37.95	37.97	272	c53v	
b25r	28.74	27.19	-46.77	54.1	300	c87v	
b50r	33.74	61.97	-37.81	72.59	329	v68m	
b75r	40.08	64.26	-3.32	64.35	357	m33o	

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

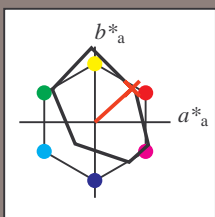


See for similar files: <http://www.ps.bam.de/Ee11/>; www.ps.bam.de
 Technical information: <http://www.ps.bam.de> Version 2.1, io=1,1, ColSpX=0

BAM registration: 20081001-Fe11/10L/L11E00NA.PS/.TXT BAM material: code=rhadata
 application for evaluation and measurement of printer or monitor systems

Input and output: Colorimetric Printer Reflective System FRS15_90a for relative CIELAB hue $h^* = lab^*h^* = h_{ab}/360 = 0.117$
 data for any colour:
 lab^*tch^* and lab^*icu^*

Hue texts:
 $u^*_e = r25j$ $u^*_d = o10y$
 contrast reduction factor:
 $c_R = 0.9$
 triangle lightness t^*



FRS15_90a; adapted (a) CIELAB data

	u^*_e	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
O _{Ma}	38.8	53.92	39.68	66.95	36	
Y _{Ma}	82.58	-4.64	98.22	98.33	93	
L _{Ma}	46.95	-56.34	43.46	71.15	142	
C _{Ma}	54.62	-26.2	-28.68	38.85	228	
V _{Ma}	20.01	45.2	-52.87	69.56	311	
M _{Ma}	40.88	70.68	-29.99	76.78	337	
N _{Ma}	15.0	0.0	0.0	0.0	0	
W _{Ma}	90.0	0.0	0.0	0.0	0	
R _{Ma}	39.92	58.74	27.99	65.07	25	
J _{Ma}	81.26	-2.89	71.56	71.62	92	
G _{Ma}	52.23	-42.42	13.6	44.55	162	
B _{Ma}	30.57	1.41	-46.47	46.49	272	

Data for maximum colour (Ma):

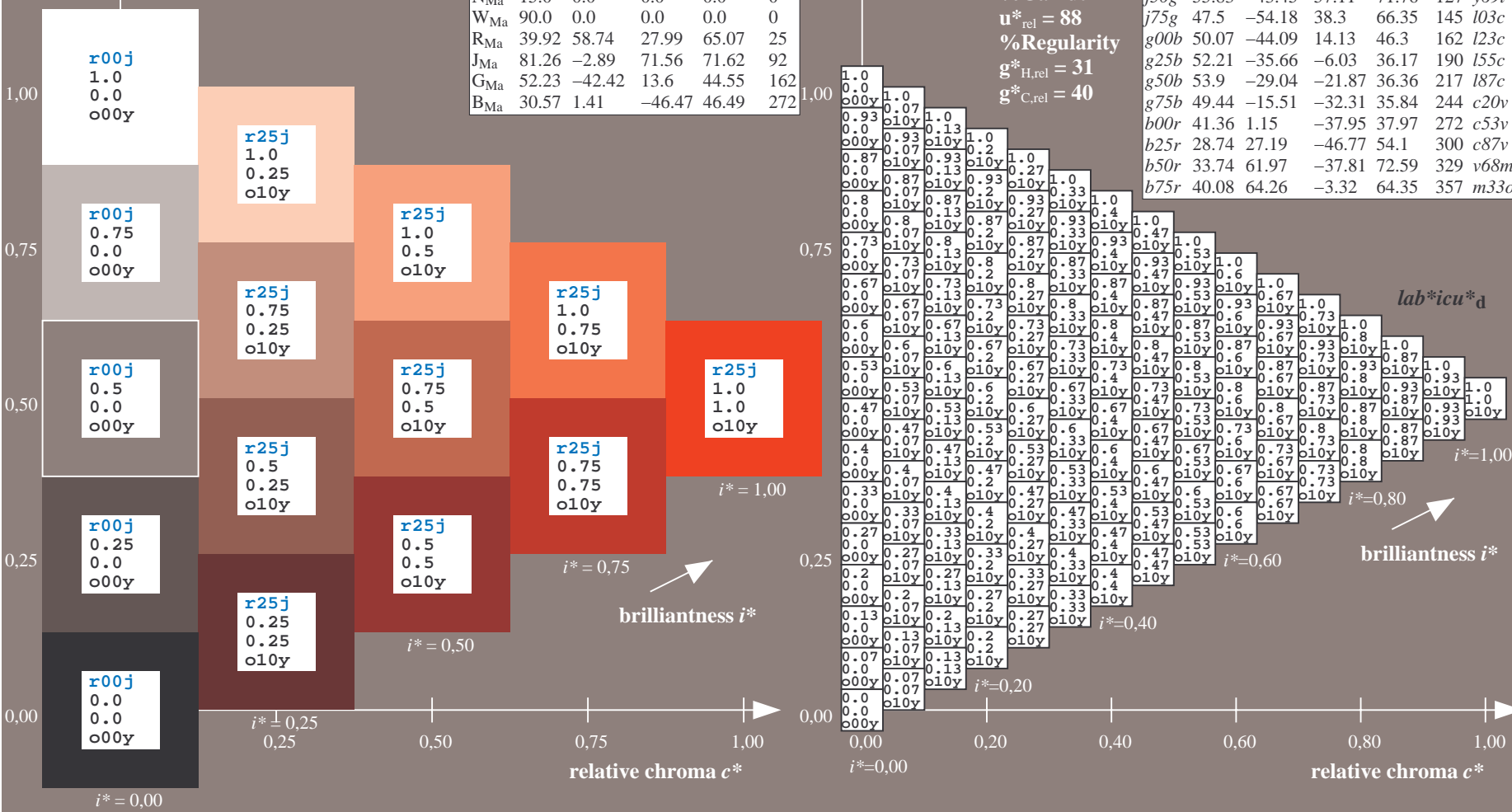
$LAB^*LAB^*_{Ma}$: 42 49 44
 $LAB^*LCH^*_{Ma}$: 42 66 42
 $lab^*rgb^*_{Ma}$: 1.0 0.25 0.0
 $lab^*olv^*_{Ma}$: 1.0 0.1 0.0

triangle lightness t^*

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

FRS15_90a; adapted (a) CIELAB data

	u^*_e	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$	u^*_d
r00j	39.18	56.94	27.13	63.07	25	m81o	
r25j	42.41	49.1	44.5	66.26	42	o10y	
r50j	52.78	35.22	58.37	68.17	59	o40y	
r75j	64.82	19.12	74.47	76.89	76	o69y	
j00g	82.06	-3.94	97.52	97.6	92	o98y	
j25g	67.26	-26.87	74.67	79.36	110	y34l	
j50g	55.83	-43.45	57.11	71.76	127	y69l	
j75g	47.5	-54.18	38.3	66.35	145	l03c	
g00b	50.07	-44.09	14.13	46.3	162	l23c	
g25b	52.21	-35.66	-6.03	36.17	190	l55c	
g50b	53.9	-29.04	-21.87	36.36	217	l87c	
g75b	49.44	-15.51	-32.31	35.84	244	c20v	
b00r	41.36	1.15	-37.95	37.97	272	c53v	
b25r	28.74	27.19	-46.77	54.1	300	c87v	
b50r	33.74	61.97	-37.81	72.59	329	v68m	
b75r	40.08	64.26	-3.32	64.35	357	m33o	

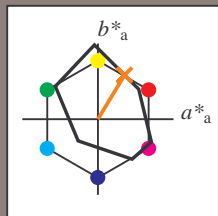


See for similar files: <http://www.ps.bam.de/Ee11/>; www.ps.bam.de
 Technical information: <http://www.ps.bam.de> Version 2.1, io=1,1, ColSpx=0

BAM registration: 20081001-Fe11/10L/L11E00NA.PS/.TXT BAM material: code=rhadata
 application for evaluation and measurement of printer or monitor systems

Input and output: Colorimetric Printer Reflective System FRS15_90a for relative CIELAB hue $h^* = lab^*h^* = h_{ab}/360 = 0.164$
 data for any colour:
 lab^*tch^* and lab^*icu^*

Hue texts:
 $u^*_e = r50j$ $u^*_d = o40y$
 contrast reduction factor:
 $c_R = 0.9$
 triangle lightness t^*



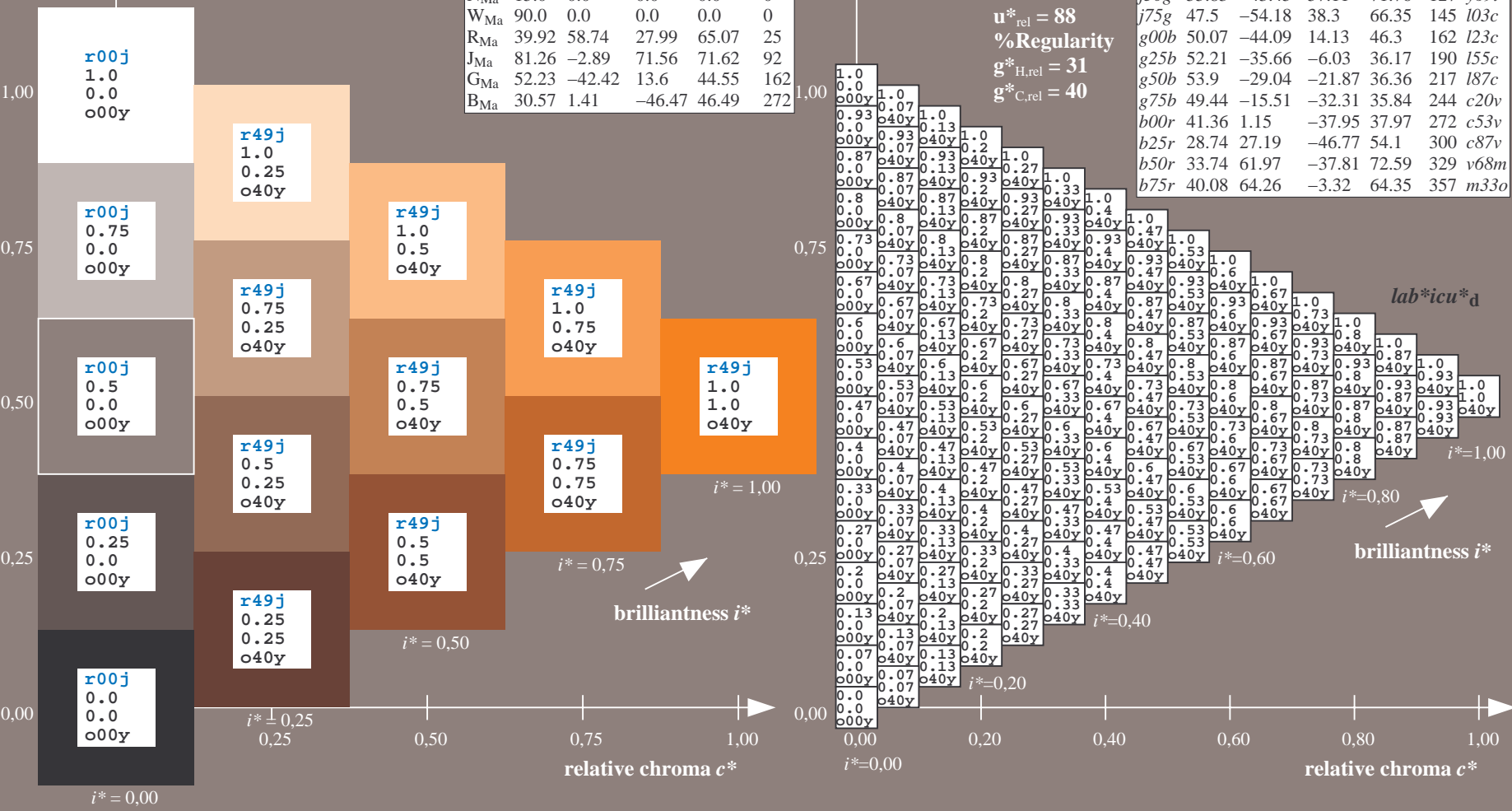
FRS15_90a; adapted (a) CIELAB data						
	u^*_e	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
O _{Ma}	38.8	53.92	39.68	66.95	36	
Y _{Ma}	82.58	-4.64	98.22	98.33	93	
L _{Ma}	46.95	-56.34	43.46	71.15	142	
C _{Ma}	54.62	-26.2	-28.68	38.85	228	
V _{Ma}	20.01	45.2	-52.87	69.56	311	
M _{Ma}	40.88	70.68	-29.99	76.78	337	
N _{Ma}	15.0	0.0	0.0	0.0	0	
W _{Ma}	90.0	0.0	0.0	0.0	0	
R _{Ma}	39.92	58.74	27.99	65.07	25	
J _{Ma}	81.26	-2.89	71.56	71.62	92	
G _{Ma}	52.23	-42.42	13.6	44.55	162	
B _{Ma}	30.57	1.41	-46.47	46.49	272	

Data for maximum colour (Ma):

$LAB^*LAB^*_{Ma}$: 53 35 58
 $LAB^*LCH^*_{Ma}$: 53 68 58
 $lab^*rgb^*_{Ma}$: 1.0 0.5 0.0
 $lab^*olv^*_{Ma}$: 1.0 0.4 0.0

triangle lightness t^*
 %Gamut
 $u^*_{rel} = 88$
 %Regularity
 $g^*_{H,rel} = 31$
 $g^*_{C,rel} = 40$

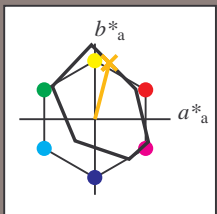
FRS15_90a; adapted (a) CIELAB data							
	u^*_e	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$	u^*_d
r00j	39.18	56.94	27.13	63.07	25	m81o	
r25j	42.41	49.1	44.5	66.26	42	o10y	
r50j	52.78	35.22	58.37	68.17	59	o40y	
r75j	64.82	19.12	74.47	76.89	76	o69y	
j00g	82.06	-3.94	97.52	97.6	92	o98y	
j25g	67.26	-26.87	74.67	79.36	110	y34l	
j50g	55.83	-43.45	57.11	71.76	127	y69l	
j75g	47.5	-54.18	38.3	66.35	145	l03c	
g00b	50.07	-44.09	14.13	46.3	162	l23c	
g25b	52.21	-35.66	-6.03	36.17	190	l55c	
g50b	53.9	-29.04	-21.87	36.36	217	l87c	
g75b	49.44	-15.51	-32.31	35.84	244	c20v	
b00r	41.36	1.15	-37.95	37.97	272	c53v	
b25r	28.74	27.19	-46.77	54.1	300	c87v	
b50r	33.74	61.97	-37.81	72.59	329	v68m	
b75r	40.08	64.26	-3.32	64.35	357	m33o	



BAM registration: 20081001-Fe11/10L/L11E00NA.PS/.TXT BAM material: code=rhadata
 application for evaluation and measurement of printer or monitor systems

Input and output: Colorimetric Printer Reflective System FRS15_90a for relative CIELAB hue $h^* = lab^*h^* = h_{ab}/360 = 0.21$
 data for any colour:

lab^*tch^* and lab^*icu^*
 Hue texts:
 $u^*_e = r75j$ $u^*_d = o69y$
 contrast reduction factor:
 $c_R = 0.9$
 triangle lightness t^*



FRS15_90a; adapted (a) CIELAB data						
	u^*_e	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
O _{Ma}	38.8	53.92	39.68	66.95	36	
Y _{Ma}	82.58	-4.64	98.22	98.33	93	
L _{Ma}	46.95	-56.34	43.46	71.15	142	
C _{Ma}	54.62	-26.2	-28.68	38.85	228	
V _{Ma}	20.01	45.2	-52.87	69.56	311	
M _{Ma}	40.88	70.68	-29.99	76.78	337	
N _{Ma}	15.0	0.0	0.0	0.0	0	
W _{Ma}	90.0	0.0	0.0	0.0	0	
R _{Ma}	39.92	58.74	27.99	65.07	25	
J _{Ma}	81.26	-2.89	71.56	71.62	92	
G _{Ma}	52.23	-42.42	13.6	44.55	162	
B _{Ma}	30.57	1.41	-46.47	46.49	272	

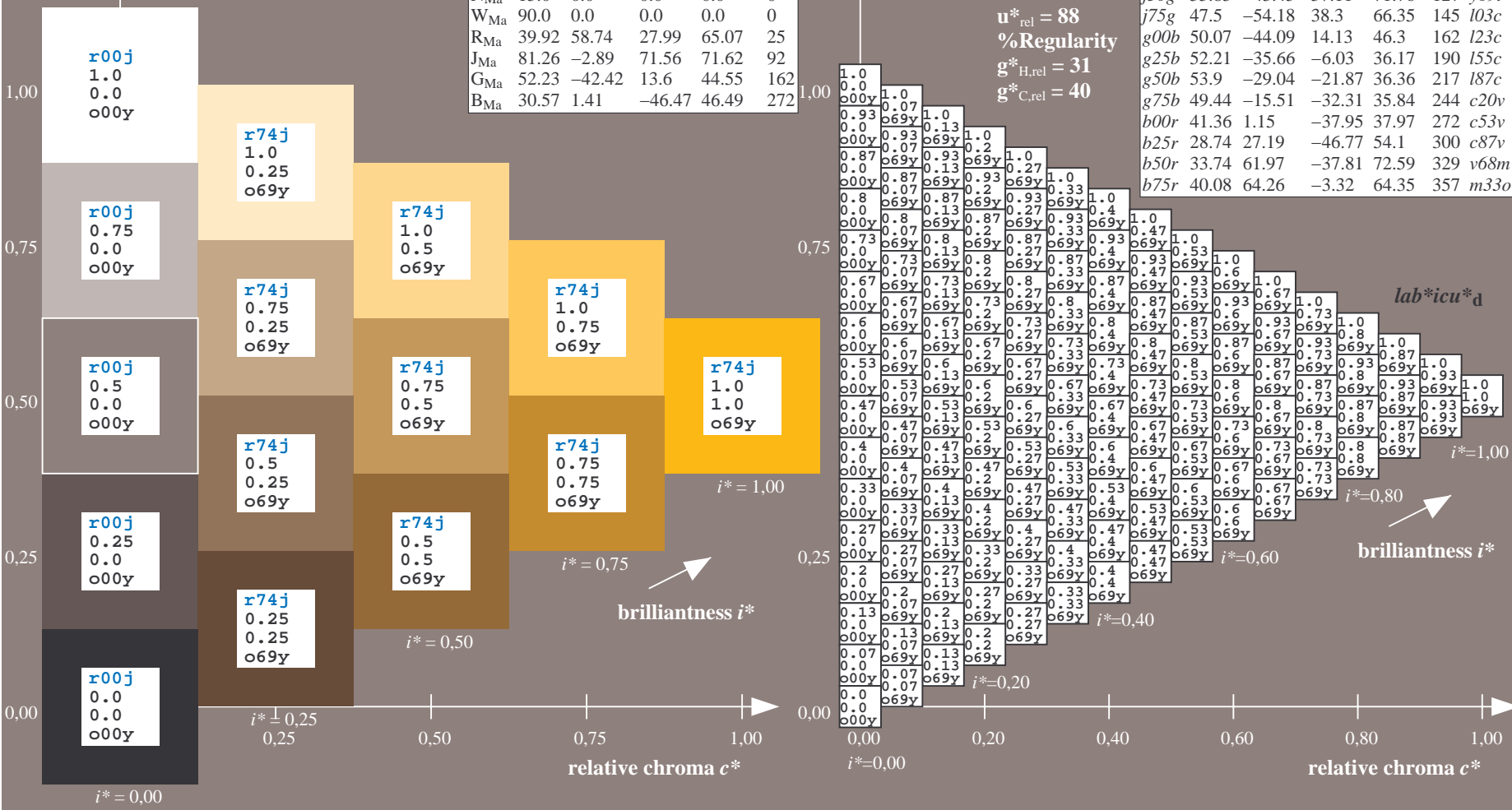
Data for maximum colour (M_a):

$LAB^*LAB^*_{Ma}$: 65 19 74
 $LAB^*LCH^*_{Ma}$: 65 77 75
 $lab^*rgb^*_{Ma}$: 1.0 0.75 0.0
 $lab^*olv^*_{Ma}$: 1.0 0.7 0.0

triangle lightness t^*

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

FRS15_90a; adapted (a) CIELAB data							
	u^*_e	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$	u^*_d
r00j	39.18	56.94	27.13	63.07	25	m81o	
r25j	42.41	49.1	44.5	66.26	42	o10y	
r50j	52.78	35.22	58.37	68.17	59	o40y	
r75j	64.82	19.12	74.47	76.89	76	o69y	
j00g	82.06	-3.94	97.52	97.6	92	o98y	
j25g	67.26	-26.87	74.67	79.36	110	y34l	
j50g	55.83	-43.45	57.11	71.76	127	y69l	
j75g	47.5	-54.18	38.3	66.35	145	l03c	
g00b	50.07	-44.09	14.13	46.3	162	l23c	
g25b	52.21	-35.66	-6.03	36.17	190	l55c	
g50b	53.9	-29.04	-21.87	36.36	217	l87c	
g75b	49.44	-15.51	-32.31	35.84	244	c20v	
b00r	41.36	1.15	-37.95	37.97	272	c53v	
b25r	28.74	27.19	-46.77	54.1	300	c87v	
b50r	33.74	61.97	-37.81	72.59	329	v68m	
b75r	40.08	64.26	-3.32	64.35	357	m33o	



See for similar files: <http://www.ps.bam.de/Ee11/>; www.ps.bam.de
 Technical information: <http://www.ps.bam.de> Version 2.1, io=1,1, ColSpx=0

BAM registration: 20081001-Fe11/10L/L11E00NA.PS/.TXT BAM material: code=rh4ta
 application for evaluation and measurement of printer or monitor systems

Input and output: Colorimetric Printer Reflective System FRS15_90a for relative CIELAB hue $h^* = lab^*h^* = h_{ab}/360 = 0.256$

data for any colour:

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

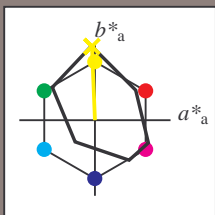
Hue texts:

$u^*_e = j00g$ $u^*_d = o98y$

contrast reduction factor:

$c_R = 0.9$

triangle lightness t^*



FRS15_90a; adapted (a) CIELAB data

	u^*_e	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
O _{Ma}	38.8	53.92	39.68	66.95	36	
Y _{Ma}	82.58	-4.64	98.22	98.33	93	
L _{Ma}	46.95	-56.34	43.46	71.15	142	
C _{Ma}	54.62	-26.2	-28.68	38.85	228	
V _{Ma}	20.01	45.2	-52.87	69.56	311	
M _{Ma}	40.88	70.68	-29.99	76.78	337	
N _{Ma}	15.0	0.0	0.0	0.0	0	
W _{Ma}	90.0	0.0	0.0	0.0	0	
R _{Ma}	39.92	58.74	27.99	65.07	25	
J _{Ma}	81.26	-2.89	71.56	71.62	92	
G _{Ma}	52.23	-42.42	13.6	44.55	162	
B _{Ma}	30.57	1.41	-46.47	46.49	272	

Data for maximum colour (Ma):

$LAB^*LAB^*_{Ma}$: 82 -4 98

$LAB^*LCH^*_{Ma}$: 82 98 92

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

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

triangle lightness t^*

%Gamut

$u^*_{rel} = 88$

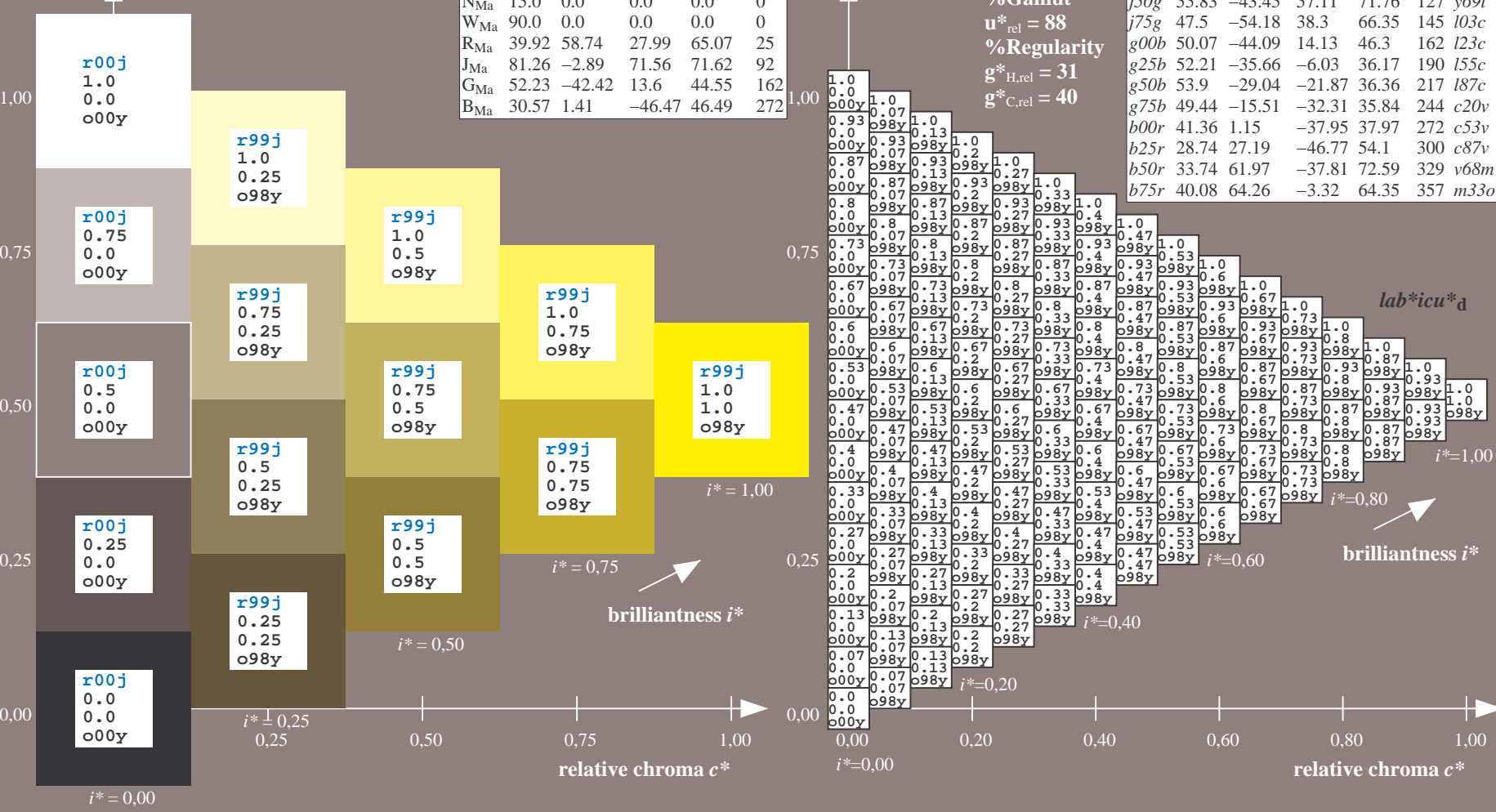
%Regularity

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

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

FRS15_90a; adapted (a) CIELAB data

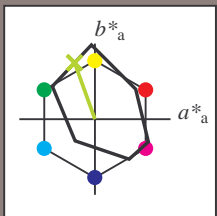
	u^*_e	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$	u^*_d
r00j	39.18	56.94	27.13	63.07	25	m81o	
r25j	42.41	49.1	44.5	66.26	42	o10y	
r50j	52.78	35.22	58.37	68.17	59	o40y	
r75j	64.82	19.12	74.47	76.89	76	o69y	
j00g	82.06	-3.94	97.52	97.6	92	o98y	
j25g	67.26	-26.87	74.67	79.36	110	y34l	
j50g	55.83	-43.45	57.11	71.76	127	y69l	
j75g	47.5	-54.18	38.3	66.35	145	l03c	
g00b	50.07	-44.09	14.13	46.3	162	l23c	
g25b	52.21	-35.66	-6.03	36.17	190	l55c	
g50b	53.9	-29.04	-21.87	36.36	217	l87c	
g75b	49.44	-15.51	-32.31	35.84	244	c20v	
b00r	41.36	1.15	-37.95	37.97	272	c53v	
b25r	28.74	27.19	-46.77	54.1	300	c87v	
b50r	33.74	61.97	-37.81	72.59	329	v68m	
b75r	40.08	64.26	-3.32	64.35	357	m33o	



BAM registration: 20081001-Fe11/10L/L11E00NA.PS/.TXT BAM material: code=rhadata
 application for evaluation and measurement of printer or monitor systems

Input and output: Colorimetric Printer Reflective System FRS15_90a for relative CIELAB hue $h^* = lab^*h^* = h_{ab}/360 = 0.305$
 data for any colour:
 lab^*tch^* and lab^*icu^*

Hue texts:
 $u^*_e = j25g$ $u^*_d = y34l$
 contrast reduction factor:
 $c_R = 0.9$
 triangle lightness t^*



FRS15_90a; adapted (a) CIELAB data						
	u^*_e	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
O _{Ma}	38.8	53.92	39.68	66.95	36	
Y _{Ma}	82.58	-4.64	98.22	98.33	93	
L _{Ma}	46.95	-56.34	43.46	71.15	142	
C _{Ma}	54.62	-26.2	-28.68	38.85	228	
V _{Ma}	20.01	45.2	-52.87	69.56	311	
M _{Ma}	40.88	70.68	-29.99	76.78	337	
N _{Ma}	15.0	0.0	0.0	0.0	0	
W _{Ma}	90.0	0.0	0.0	0.0	0	
R _{Ma}	39.92	58.74	27.99	65.07	25	
J _{Ma}	81.26	-2.89	71.56	71.62	92	
G _{Ma}	52.23	-42.42	13.6	44.55	162	
B _{Ma}	30.57	1.41	-46.47	46.49	272	

Data for maximum colour (Ma):

$LAB^*LAB^*_{Ma}$: 67 -27 75

$LAB^*LCH^*_{Ma}$: 67 79 109

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

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

triangle lightness t^*

%Gamut

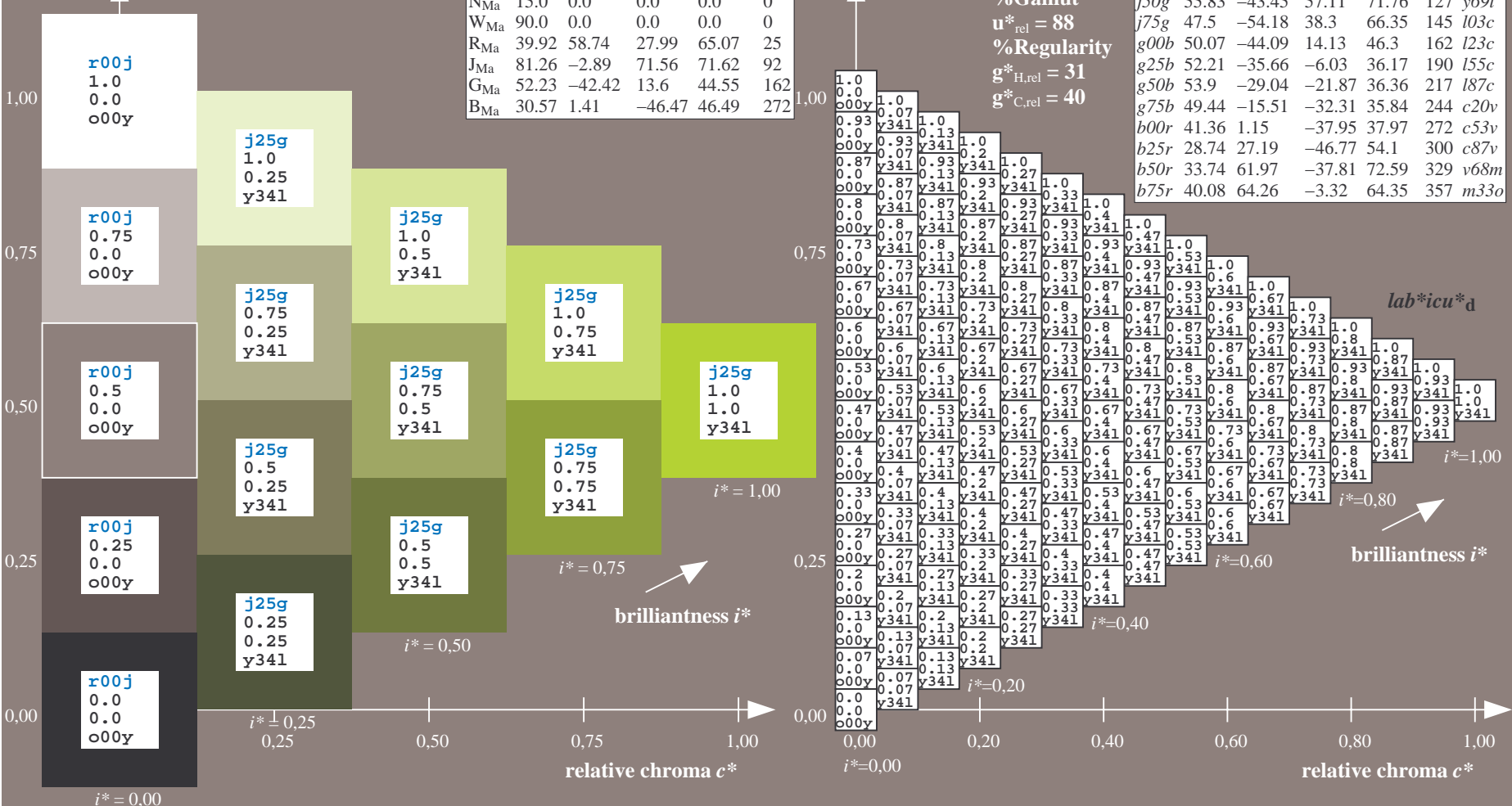
$u^*_{rel} = 88$

%Regularity

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

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

FRS15_90a; adapted (a) CIELAB data							
	u^*_e	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$	u^*_d
r00j	39.18	56.94	27.13	63.07	25	m81o	
r25j	42.41	49.1	44.5	66.26	42	o10y	
r50j	52.78	35.22	58.37	68.17	59	o40y	
r75j	64.82	19.12	74.47	76.89	76	o69y	
j00g	82.06	-3.94	97.52	97.6	92	o98y	
j25g	67.26	-26.87	74.67	79.36	110	y34l	
j50g	55.83	-43.45	57.11	71.76	127	y69l	
j75g	47.5	-54.18	38.3	66.35	145	l03c	
g00b	50.07	-44.09	14.13	46.3	162	l23c	
g25b	52.21	-35.66	-6.03	36.17	190	l55c	
g50b	53.9	-29.04	-21.87	36.36	217	l87c	
g75b	49.44	-15.51	-32.31	35.84	244	c20v	
b00r	41.36	1.15	-37.95	37.97	272	c53v	
b25r	28.74	27.19	-46.77	54.1	300	c87v	
b50r	33.74	61.97	-37.81	72.59	329	v68m	
b75r	40.08	64.26	-3.32	64.35	357	m33o	



See for similar files: <http://www.ps.bam.de/Ee11/>; www.ps.bam.de
 Technical information: <http://www.ps.bam.de> Version 2.1, io=1,1, ColSpX=0

BAM registration: 20081001-Fe11/10L/L11E00NA.PS/.TXT BAM material: code=rh4ta
 application for evaluation and measurement of printer or monitor systems

Input and output: Colorimetric Printer Reflective System FRS15_90a for relative CIELAB hue $h^* = lab^*h^* = h_{ab}/360 = 0.354$

data for any colour:
 lab^*tch^* and lab^*icu^*

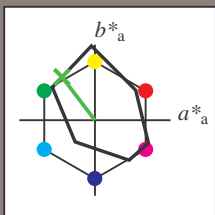
Hue texts:

$u^*_e = j50g$ $u^*_d = y69l$

contrast reduction factor:

$c_R = 0.9$

triangle lightness t^*



FRS15_90a; adapted (a) CIELAB data

	u^*_e	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
O _{Ma}	38.8	53.92	39.68	66.95	36	
Y _{Ma}	82.58	-4.64	98.22	98.33	93	
L _{Ma}	46.95	-56.34	43.46	71.15	142	
C _{Ma}	54.62	-26.2	-28.68	38.85	228	
V _{Ma}	20.01	45.2	-52.87	69.56	311	
M _{Ma}	40.88	70.68	-29.99	76.78	337	
N _{Ma}	15.0	0.0	0.0	0.0	0	
W _{Ma}	90.0	0.0	0.0	0.0	0	
R _{Ma}	39.92	58.74	27.99	65.07	25	
J _{Ma}	81.26	-2.89	71.56	71.62	92	
G _{Ma}	52.23	-42.42	13.6	44.55	162	
B _{Ma}	30.57	1.41	-46.47	46.49	272	

Data for maximum colour (Ma):

$LAB^*LAB^*_{Ma}$: 56 -43 57

$LAB^*LCH^*_{Ma}$: 56 72 127

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

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

triangle lightness t^*

%Gamut

$u^*_{rel} = 88$

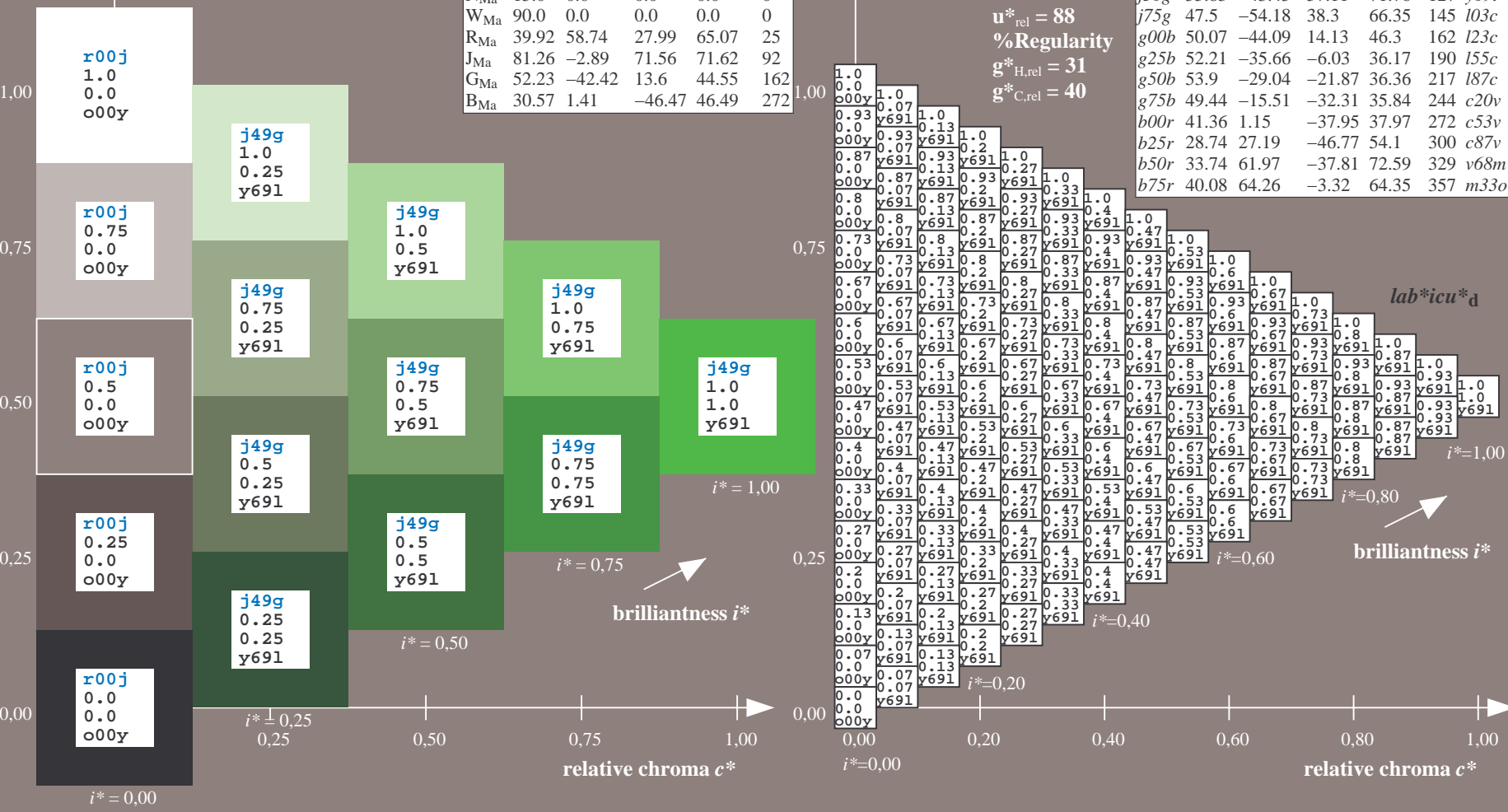
%Regularity

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

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

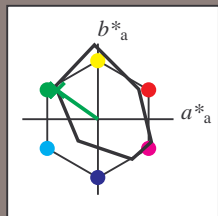
FRS15_90a; adapted (a) CIELAB data

	u^*_e	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$	u^*_d
r00j	39.18	56.94	27.13	63.07	25	m81o	
r25j	42.41	49.1	44.5	66.26	42	o10y	
r50j	52.78	35.22	58.37	68.17	59	o40y	
r75j	64.82	19.12	74.47	76.89	76	o69y	
j00g	82.06	-3.94	97.52	97.6	92	o98y	
j25g	67.26	-26.87	74.67	79.36	110	y34l	
j50g	55.83	-43.45	57.11	71.76	127	y69l	
j75g	47.5	-54.18	38.3	66.35	145	l03c	
g00b	50.07	-44.09	14.13	46.3	162	l23c	
g25b	52.21	-35.66	-6.03	36.17	190	l55c	
g50b	53.9	-29.04	-21.87	36.36	217	l87c	
g75b	49.44	-15.51	-32.31	35.84	244	c20v	
b00r	41.36	1.15	-37.95	37.97	272	c53v	
b25r	28.74	27.19	-46.77	54.1	300	c87v	
b50r	33.74	61.97	-37.81	72.59	329	v68m	
b75r	40.08	64.26	-3.32	64.35	357	m33o	



Input and output: Colorimetric Printer Reflective System FRS15_90a for relative CIELAB hue $h^* = lab^*h^* = h_{ab}^*/360 = 0.402$
 data for any colour:
 lab^*tch^* and lab^*icu^*

Hue texts:
 $u^*_e = j75g$ $u^*_d = i03c$
 contrast reduction factor:
 $c_R = 0.9$
 triangle lightness t^*



FRS15_90a; adapted (a) CIELAB data

	u^*_e	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
O _{Ma}	38.8	53.92	39.68	66.95	36	
Y _{Ma}	82.58	-4.64	98.22	98.33	93	
L _{Ma}	46.95	-56.34	43.46	71.15	142	
C _{Ma}	54.62	-26.2	-28.68	38.85	228	
V _{Ma}	20.01	45.2	-52.87	69.56	311	
M _{Ma}	40.88	70.68	-29.99	76.78	337	
N _{Ma}	15.0	0.0	0.0	0.0	0	
W _{Ma}	90.0	0.0	0.0	0.0	0	
R _{Ma}	39.92	58.74	27.99	65.07	25	
J _{Ma}	81.26	-2.89	71.56	71.62	92	
G _{Ma}	52.23	-42.42	13.6	44.55	162	
B _{Ma}	30.57	1.41	-46.47	46.49	272	

Data for maximum colour (Ma):

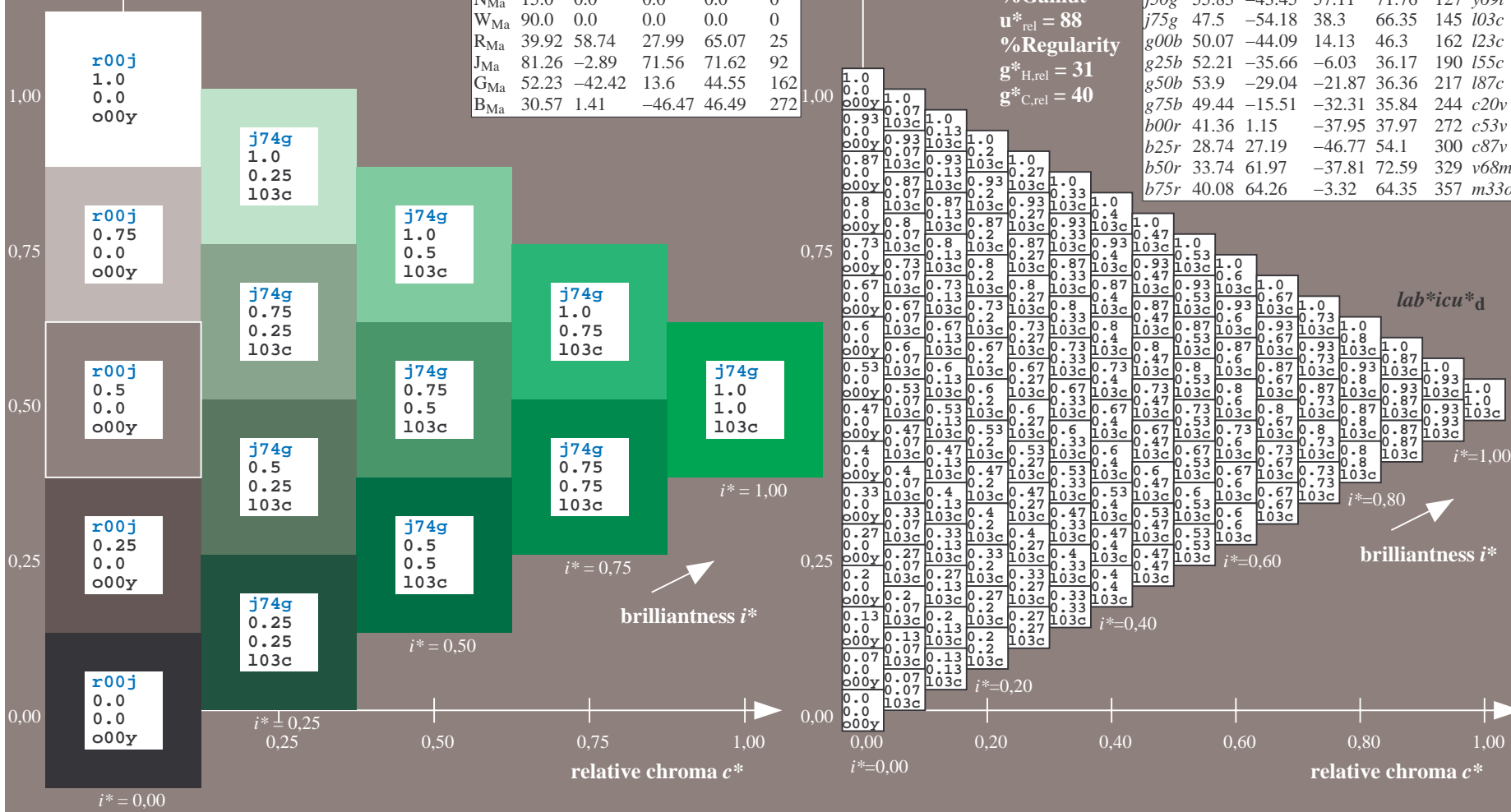
$LAB^*LAB^*_{Ma}$: 48 -54 38
 $LAB^*LCH^*_{Ma}$: 48 66 144
 $lab^*rgb^*_{Ma}$: 0.25 1.0 0.0
 $lab^*olv^*_{Ma}$: 0.0 1.0 0.03

FRS15_90a; adapted (a) CIELAB data

	u^*_e	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$	u^*_d
r00j	39.18	56.94	27.13	63.07	25	m81o	
r25j	42.41	49.1	44.5	66.26	42	o10y	
r50j	52.78	35.22	58.37	68.17	59	o40y	
r75j	64.82	19.12	74.47	76.89	76	o69y	
j00g	82.06	-3.94	97.52	97.6	92	o98y	
j25g	67.26	-26.87	74.67	79.36	110	y34l	
j50g	55.83	-43.45	57.11	71.76	127	y69l	
j75g	47.5	-54.18	38.3	66.35	145	i03c	
g00b	50.07	-44.09	14.13	46.3	162	i23c	
g25b	52.21	-35.66	-6.03	36.17	190	i55c	
g50b	53.9	-29.04	-21.87	36.36	217	i87c	
g75b	49.44	-15.51	-32.31	35.84	244	c20v	
b00r	41.36	1.15	-37.95	37.97	272	c53v	
b25r	28.74	27.19	-46.77	54.1	300	c87v	
b50r	33.74	61.97	-37.81	72.59	329	v68m	
b75r	40.08	64.26	-3.32	64.35	357	m33o	

triangle lightness t^*

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

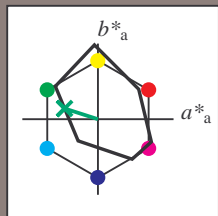


See for similar files: <http://www.ps.bam.de/Ee11/>; www.ps.bam.de/Version2.1,io=1,1,ColSpX=0
 Technical information: <http://www.ps.bam.de>

BAM registration: 20081001-Fe11/10L/L11E00NA.PS/.TXT BAM material: code=rh4ta
 application for evaluation and measurement of printer or monitor systems

Input and output: Colorimetric Printer Reflective System FRS15_90a for relative CIELAB hue $h^* = lab^*h^* = h_{ab}/360 = 0.451$
 data for any colour:
 lab^*tch^* and lab^*icu^*

Hue texts:
 $u^*_e = g00b$ $u^*_d = l23c$
 contrast reduction factor:
 $c_R = 0.9$
 triangle lightness t^*



FRS15_90a; adapted (a) CIELAB data

	u^*_e	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
O _{Ma}	38.8	53.92	39.68	66.95	36	
Y _{Ma}	82.58	-4.64	98.22	98.33	93	
L _{Ma}	46.95	-56.34	43.46	71.15	142	
C _{Ma}	54.62	-26.2	-28.68	38.85	228	
V _{Ma}	20.01	45.2	-52.87	69.56	311	
M _{Ma}	40.88	70.68	-29.99	76.78	337	
N _{Ma}	15.0	0.0	0.0	0.0	0	
W _{Ma}	90.0	0.0	0.0	0.0	0	
R _{Ma}	39.92	58.74	27.99	65.07	25	
J _{Ma}	81.26	-2.89	71.56	71.62	92	
G _{Ma}	52.23	-42.42	13.6	44.55	162	
B _{Ma}	30.57	1.41	-46.47	46.49	272	

Data for maximum colour (Ma):

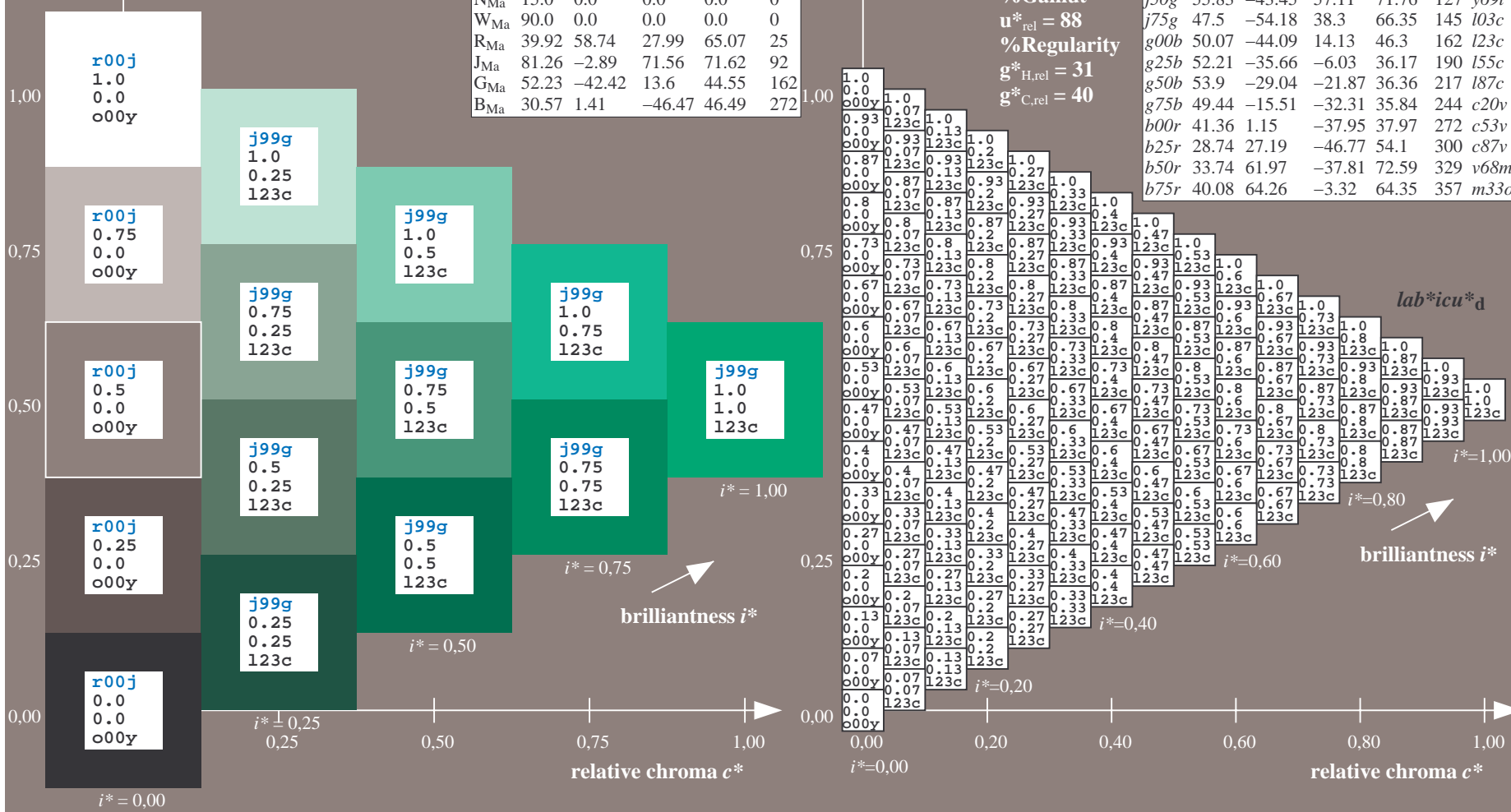
$LAB^*LAB^*_Ma$: 50 -44 14
 $LAB^*LCH^*_Ma$: 50 46 162
 $lab^*rgb^*_Ma$: 0.0 1.0 0.0
 $lab^*olv^*_Ma$: 0.0 1.0 0.23

FRS15_90a; adapted (a) CIELAB data

	u^*_e	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$	u^*_d
r00j	39.18	56.94	27.13	63.07	25	m81o	
r25j	42.41	49.1	44.5	66.26	42	o10y	
r50j	52.78	35.22	58.37	68.17	59	o40y	
r75j	64.82	19.12	74.47	76.89	76	o69y	
j00g	82.06	-3.94	97.52	97.6	92	o98y	
j25g	67.26	-26.87	74.67	79.36	110	y34l	
j50g	55.83	-43.45	57.11	71.76	127	y69l	
j75g	47.5	-54.18	38.3	66.35	145	l03c	
g00b	50.07	-44.09	14.13	46.3	162	l23c	
g25b	52.21	-35.66	-6.03	36.17	190	l55c	
g50b	53.9	-29.04	-21.87	36.36	217	l87c	
g75b	49.44	-15.51	-32.31	35.84	244	c20v	
b00r	41.36	1.15	-37.95	37.97	272	c53v	
b25r	28.74	27.19	-46.77	54.1	300	c87v	
b50r	33.74	61.97	-37.81	72.59	329	v68m	
b75r	40.08	64.26	-3.32	64.35	357	m33o	

triangle lightness t^*

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

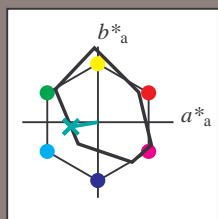


See for similar files: <http://www.ps.bam.de/Ee11/>; www.ps.bam.de
 Technical information: <http://www.ps.bam.de> Version 2.1, io=1,1, ColSpx=0

BAM registration: 20081001-Fe11/10L/L11E00NA.PS/.TXT BAM material: code=rh4ta
 application for evaluation and measurement of printer or monitor systems

Input and output: Colorimetric Printer Reflective System FRS15_90a for relative CIELAB hue $h^* = lab^*h^* = h_{ab}/360 = 0.527$
 data for any colour:
 lab^*tch^* and lab^*icu^*

Hue texts:
 $u^*_e = g25b$ $u^*_d = 155c$
 contrast reduction factor:
 $c_R = 0.9$
 triangle lightness t^*



FRS15_90a; adapted (a) CIELAB data						
	u^*_e	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
O _{Ma}	38.8	53.92	39.68	66.95	36	
Y _{Ma}	82.58	-4.64	98.22	98.33	93	
L _{Ma}	46.95	-56.34	43.46	71.15	142	
C _{Ma}	54.62	-26.2	-28.68	38.85	228	
V _{Ma}	20.01	45.2	-52.87	69.56	311	
M _{Ma}	40.88	70.68	-29.99	76.78	337	
N _{Ma}	15.0	0.0	0.0	0.0	0	
W _{Ma}	90.0	0.0	0.0	0.0	0	
R _{Ma}	39.92	58.74	27.99	65.07	25	
J _{Ma}	81.26	-2.89	71.56	71.62	92	
G _{Ma}	52.23	-42.42	13.6	44.55	162	
B _{Ma}	30.57	1.41	-46.47	46.49	272	

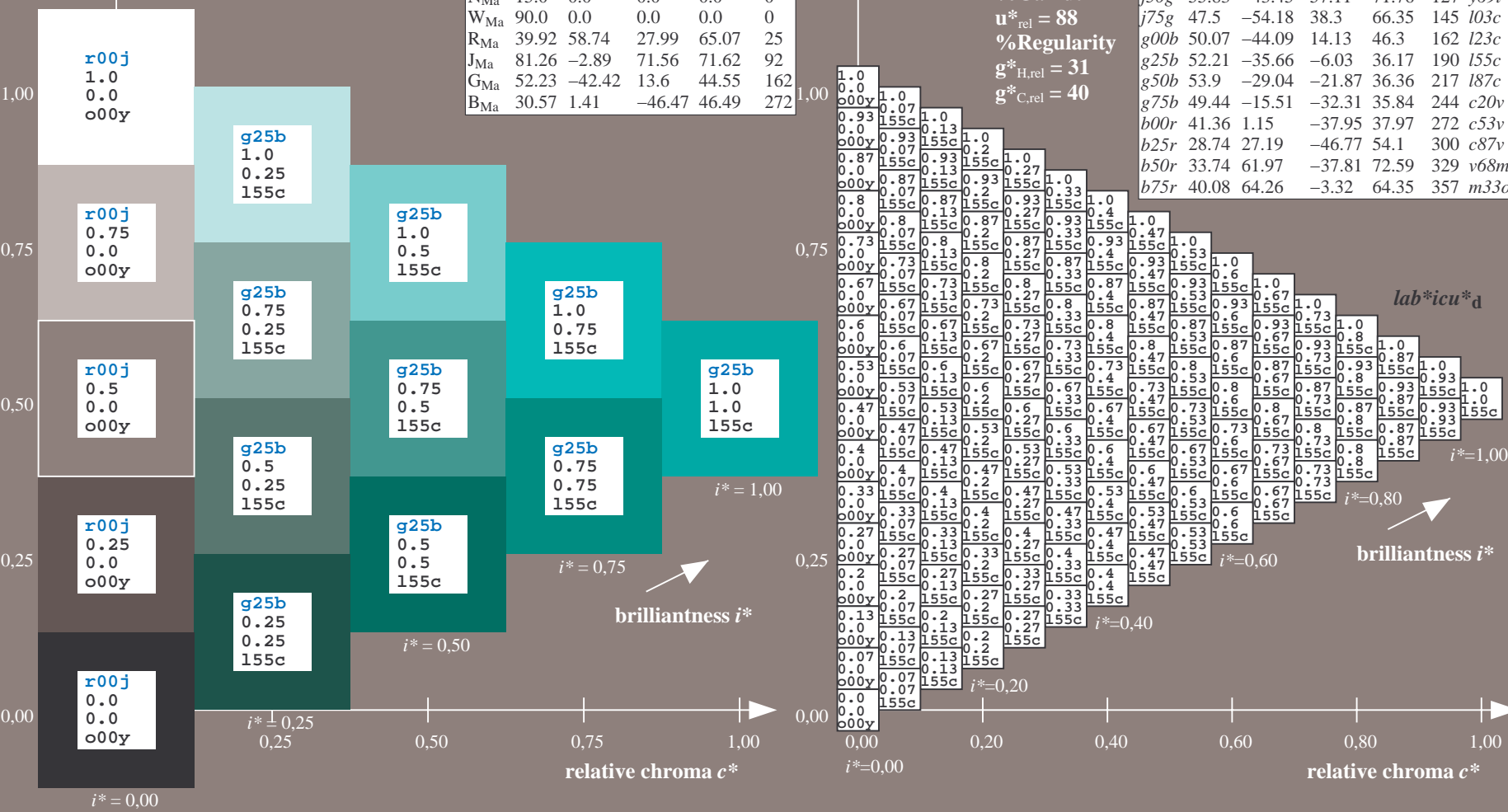
Data for maximum colour (Ma):

$LAB^*LAB^*_{Ma}$: 52 -36 -6
 $LAB^*LCH^*_{Ma}$: 52 36 189
 $lab^*rgb^*_{Ma}$: 0.0 1.0 0.5
 $lab^*olv^*_{Ma}$: 0.0 1.0 0.55

triangle lightness t^*

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

FRS15_90a; adapted (a) CIELAB data							
	u^*_e	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$	u^*_d
r00j	39.18	56.94	27.13	63.07	25	m81o	
r25j	42.41	49.1	44.5	66.26	42	o10y	
r50j	52.78	35.22	58.37	68.17	59	o40y	
r75j	64.82	19.12	74.47	76.89	76	o69y	
j00g	82.06	-3.94	97.52	97.6	92	o98y	
j25g	67.26	-26.87	74.67	79.36	110	y34l	
j50g	55.83	-43.45	57.11	71.76	127	y69l	
j75g	47.5	-54.18	38.3	66.35	145	l03c	
g00b	50.07	-44.09	14.13	46.3	162	l23c	
g25b	52.21	-35.66	-6.03	36.17	190	l55c	
g50b	53.9	-29.04	-21.87	36.36	217	l87c	
g75b	49.44	-19.51	-32.31	35.84	244	c20v	
b00r	41.36	1.15	-37.95	37.97	272	c53v	
b25r	28.74	27.19	-46.77	54.1	300	c87v	
b50r	33.74	61.97	-37.81	72.59	329	v68m	
b75r	40.08	64.26	-3.32	64.35	357	m33o	



Input and output: Colorimetric Printer Reflective System FRS15_90a for relative CIELAB hue $h^* = lab^*h^* = h_{ab}/360 = 0.603$

data for any colour:

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

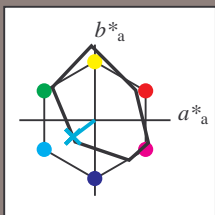
Hue texts:

$u^*_e = g50b$ $u^*_d = 187c$

contrast reduction factor:

$c_R = 0.9$

triangle lightness t^*



FRS15_90a; adapted (a) CIELAB data						
	u^*_e	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
O _{Ma}	38.8	53.92	39.68	66.95	36	
Y _{Ma}	82.58	-4.64	98.22	98.33	93	
L _{Ma}	46.95	-56.34	43.46	71.15	142	
C _{Ma}	54.62	-26.2	-28.68	38.85	228	
V _{Ma}	20.01	45.2	-52.87	69.56	311	
M _{Ma}	40.88	70.68	-29.99	76.78	337	
N _{Ma}	15.0	0.0	0.0	0.0	0	
W _{Ma}	90.0	0.0	0.0	0.0	0	
R _{Ma}	39.92	58.74	27.99	65.07	25	
J _{Ma}	81.26	-2.89	71.56	71.62	92	
G _{Ma}	52.23	-42.42	13.6	44.55	162	
B _{Ma}	30.57	1.41	-46.47	46.49	272	

Data for maximum colour (M_a):

$LAB^*LAB^*_{Ma}$: 54 -29 -22

$LAB^*LCH^*_{Ma}$: 54 36 216

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

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

triangle lightness t^*

%Gamut

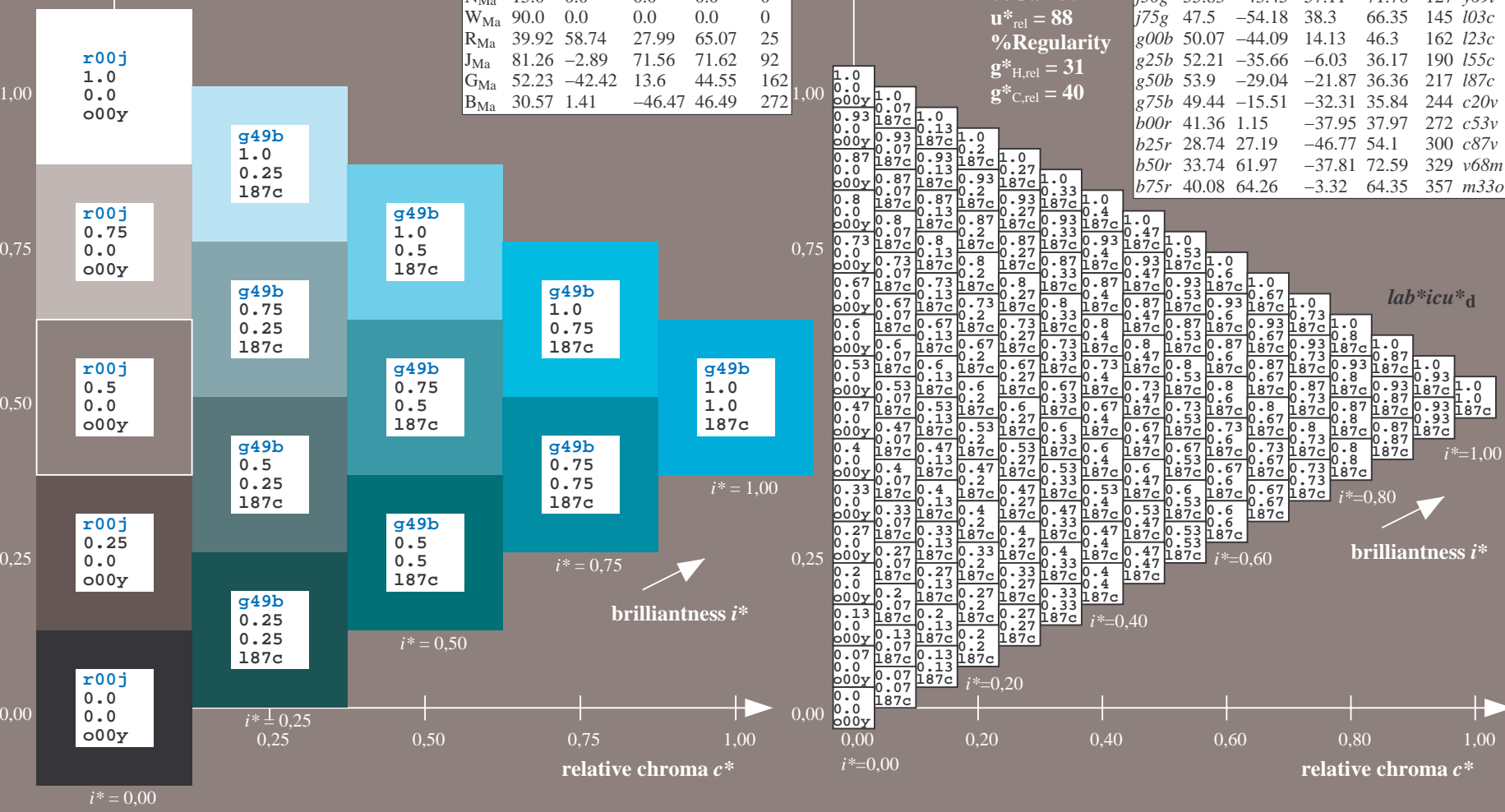
$u^*_{rel} = 88$

%Regularity

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

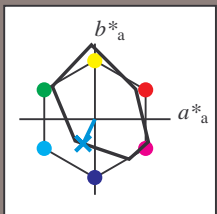
$g^*_{C,rel} = 40$

FRS15_90a; adapted (a) CIELAB data							
	u^*_e	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$	u^*_d
r00j	39.18	56.94	27.13	63.07	25	m81o	
r25j	42.41	49.1	44.5	66.26	42	o10y	
r50j	52.78	35.22	58.37	68.17	59	o40y	
r75j	64.82	19.12	74.47	76.89	76	o69y	
j00g	82.06	-3.94	97.52	97.6	92	o98y	
j25g	67.26	-26.87	74.67	79.36	110	y34l	
j50g	55.83	-43.45	57.11	71.76	127	y69l	
j75g	47.5	-54.18	38.3	66.35	145	l03c	
g00b	50.07	-44.09	14.13	46.3	162	l23c	
g25b	52.21	-35.66	-6.03	36.17	190	l55c	
g50b	53.9	-29.04	-21.87	36.36	217	l87c	
g75b	49.44	-15.51	-32.31	35.84	244	c20v	
b00r	41.36	1.15	-37.95	37.97	272	c53v	
b25r	28.74	27.19	-46.77	54.1	300	c87v	
b50r	33.74	61.97	-37.81	72.59	329	v68m	
b75r	40.08	64.26	-3.32	64.35	357	m33o	



Input and output: Colorimetric Printer Reflective System FRS15_90a for relative CIELAB hue $h^* = lab^*h^* = h_{ab}/360 = 0.679$
 data for any colour:
 lab^*tch^* and lab^*icu^*

Hue texts:
 $u^*_e = g75b$ $u^*_d = c20v$
 contrast reduction factor:
 $c_R = 0.9$
 triangle lightness t^*



FRS15_90a; adapted (a) CIELAB data

	u^*_e	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
O _{Ma}	38.8	53.92	39.68	66.95	36	
Y _{Ma}	82.58	-4.64	98.22	98.33	93	
L _{Ma}	46.95	-56.34	43.46	71.15	142	
C _{Ma}	54.62	-26.2	-28.68	38.85	228	
V _{Ma}	20.01	45.2	-52.87	69.56	311	
M _{Ma}	40.88	70.68	-29.99	76.78	337	
N _{Ma}	15.0	0.0	0.0	0.0	0	
W _{Ma}	90.0	0.0	0.0	0.0	0	
R _{Ma}	39.92	58.74	27.99	65.07	25	
J _{Ma}	81.26	-2.89	71.56	71.62	92	
G _{Ma}	52.23	-42.42	13.6	44.55	162	
B _{Ma}	30.57	1.41	-46.47	46.49	272	

Data for maximum colour (Ma):

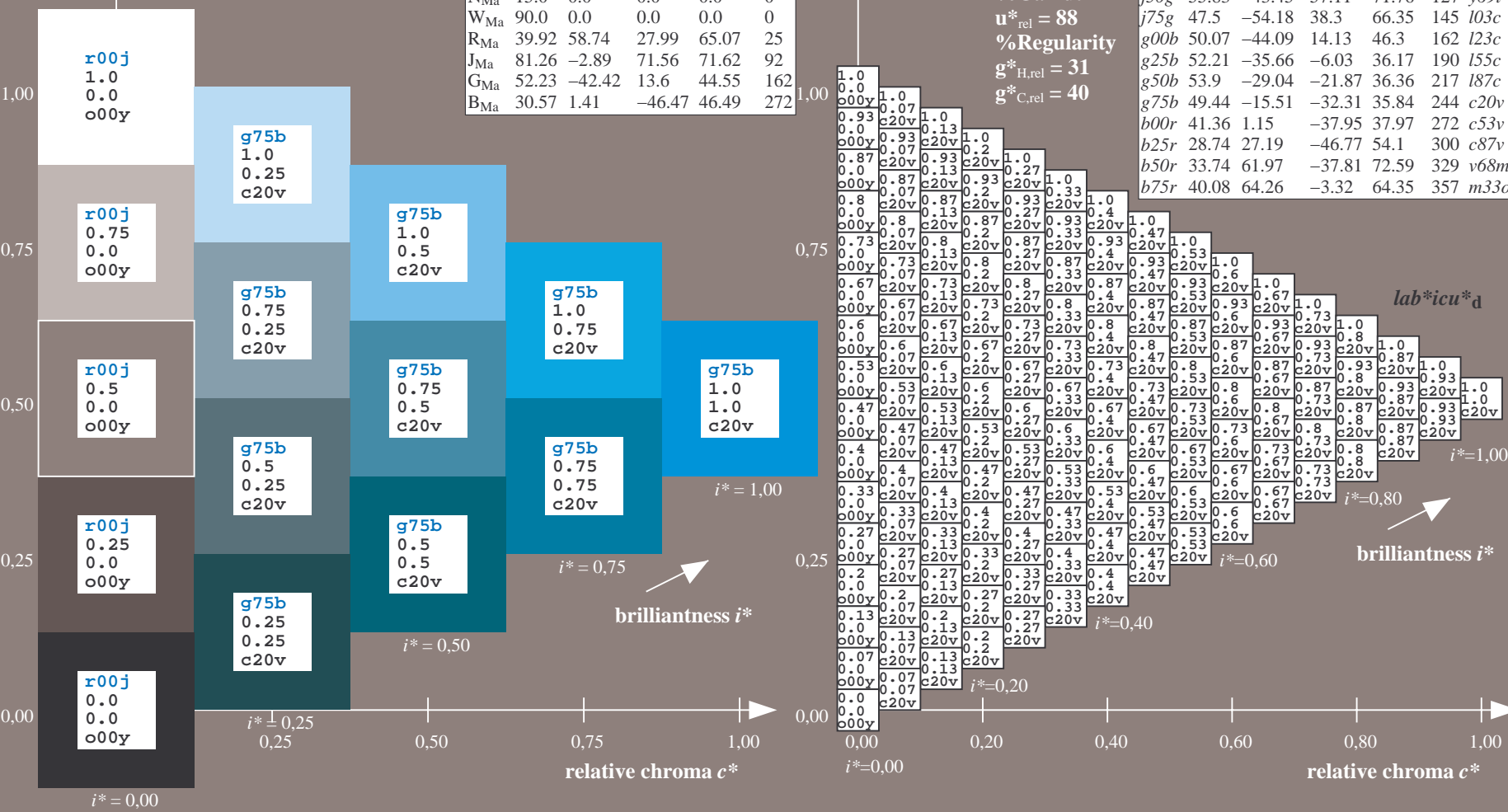
$LAB^*LAB^*_{Ma}$: 49 -16 -32
 $LAB^*LCH^*_{Ma}$: 49 36 244
 $lab^*rgb^*_{Ma}$: 0.0 0.5 1.0
 $lab^*olv^*_{Ma}$: 0.0 0.8 1.0

triangle lightness t^*

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

FRS15_90a; adapted (a) CIELAB data

	u^*_e	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$	u^*_d
r00j	39.18	56.94	27.13	63.07	25	m81o	
r25j	42.41	49.1	44.5	66.26	42	o10y	
r50j	52.78	35.22	58.37	68.17	59	o40y	
r75j	64.82	19.12	74.47	76.89	76	o69y	
j00g	82.06	-3.94	97.52	97.6	92	o98y	
j25g	67.26	-26.87	74.67	79.36	110	y34l	
j50g	55.83	-43.45	57.11	71.76	127	y69l	
j75g	47.5	-54.18	38.3	66.35	145	l03c	
g00b	50.07	-44.09	14.13	46.3	162	l23c	
g25b	52.21	-35.66	-6.03	36.17	190	l55c	
g50b	53.9	-29.04	-21.87	36.36	217	l87c	
g75b	49.44	-15.51	-32.31	35.84	244	c20v	
b00r	41.36	1.15	-37.95	37.97	272	c53v	
b25r	28.74	27.19	-46.77	54.1	300	c87v	
b50r	33.74	61.97	-37.81	72.59	329	v68m	
b75r	40.08	64.26	-3.32	64.35	357	m33o	

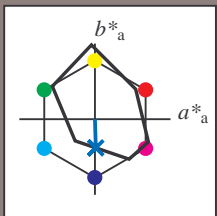


See for similar files: <http://www.ps.bam.de/Ee11/>; www.ps.bam.de
 Technical information: <http://www.ps.bam.de> Version 2.1, io=1,1, ColSpx=0

BAM registration: 20081001-Fe11/10L/L11E00NA.PS/.TXT BAM material: code=rhadata
 application for evaluation and measurement of printer or monitor systems

Input and output: Colorimetric Printer Reflective System FRS15_90a for relative CIELAB hue $h^* = lab^*h^* = h_{ab}/360 = 0.755$
 data for any colour:
 lab^*tch^* and lab^*icu^*

Hue texts:
 $u^*_e = b00r$ $u^*_d = c53v$
 contrast reduction factor:
 $c_R = 0.9$
 triangle lightness t^*



FRS15_90a; adapted (a) CIELAB data

	u^*_e	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
O _{Ma}	38.8	53.92	39.68	66.95	36	
Y _{Ma}	82.58	-4.64	98.22	98.33	93	
L _{Ma}	46.95	-56.34	43.46	71.15	142	
C _{Ma}	54.62	-26.2	-28.68	38.85	228	
V _{Ma}	20.01	45.2	-52.87	69.56	311	
M _{Ma}	40.88	70.68	-29.99	76.78	337	
N _{Ma}	15.0	0.0	0.0	0.0	0	
W _{Ma}	90.0	0.0	0.0	0.0	0	
R _{Ma}	39.92	58.74	27.99	65.07	25	
J _{Ma}	81.26	-2.89	71.56	71.62	92	
G _{Ma}	52.23	-42.42	13.6	44.55	162	
B _{Ma}	30.57	1.41	-46.47	46.49	272	

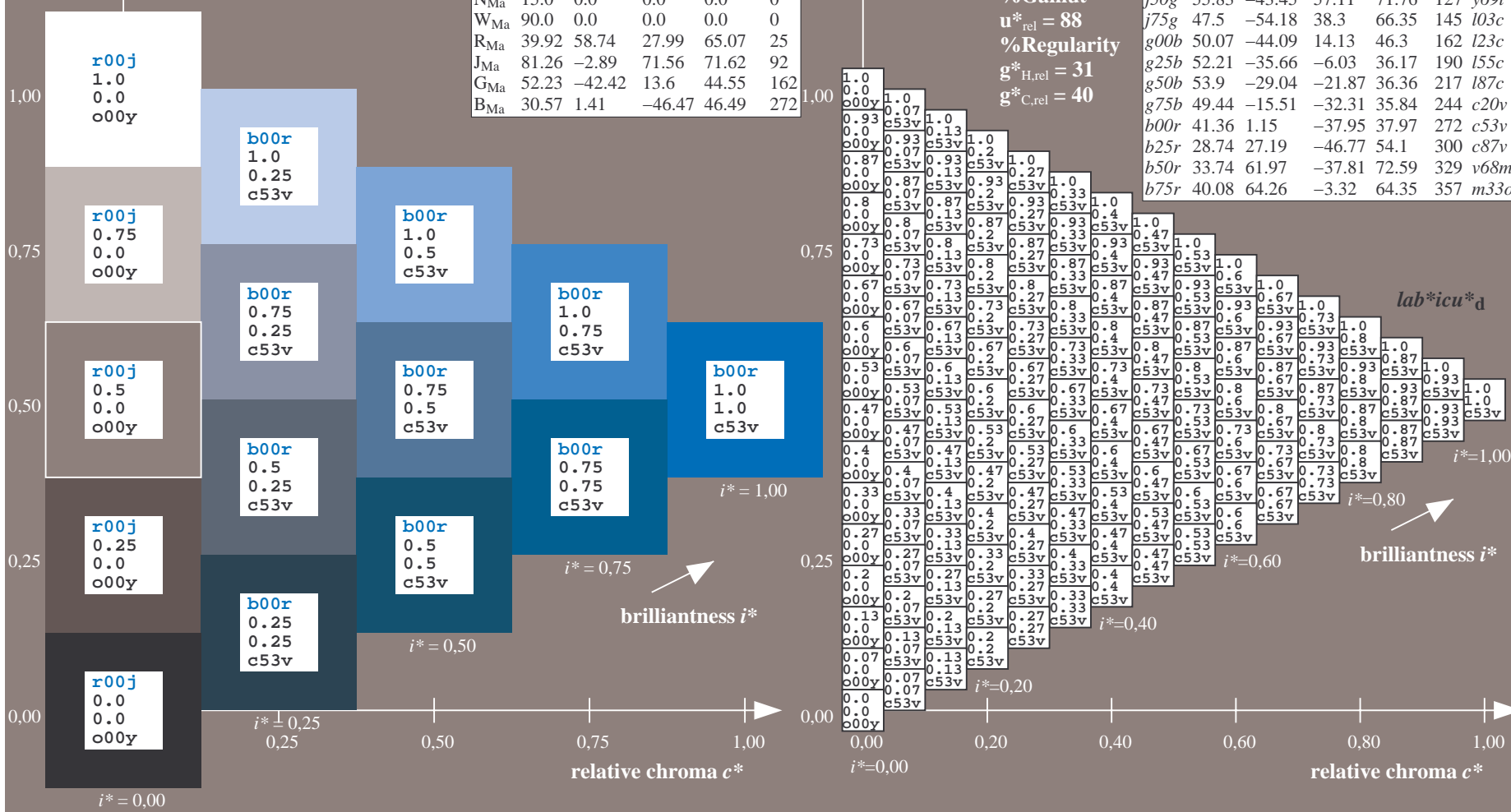
Data for maximum colour (Ma):

$LAB^*LAB^*_{Ma}$: 41 1 -38
 $LAB^*LCH^*_{Ma}$: 41 38 271
 $lab^*rgb^*_{Ma}$: 0.0 0.0 1.0
 $lab^*olv^*_{Ma}$: 0.0 0.47 1.0
 triangle lightness t^*

FRS15_90a; adapted (a) CIELAB data

	u^*_e	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$	u^*_d
r00j	39.18	56.94	27.13	63.07	25	m81o	
r25j	42.41	49.1	44.5	66.26	42	o10y	
r50j	52.78	35.22	58.37	68.17	59	o40y	
r75j	64.82	19.12	74.47	76.89	76	o69y	
j00g	82.06	-3.94	97.52	97.6	92	o98y	
j25g	67.26	-26.87	74.67	79.36	110	y34l	
j50g	55.83	-43.45	57.11	71.76	127	y69l	
j75g	47.5	-54.18	38.3	66.35	145	l03c	
g00b	50.07	-44.09	14.13	46.3	162	l23c	
g25b	52.21	-35.66	-6.03	36.17	190	l55c	
g50b	53.9	-29.04	-21.87	36.36	217	l87c	
g75b	49.44	-15.51	-32.31	35.84	244	c20v	
b00r	41.36	1.15	-37.95	37.97	272	c53v	
b25r	28.74	27.19	-46.77	54.1	300	c87v	
b50r	33.74	61.97	-37.81	72.59	329	v68m	
b75r	40.08	64.26	-3.32	64.35	357	m33o	

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

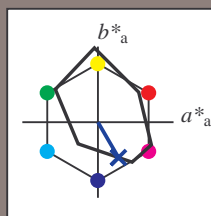


See for similar files: <http://www.ps.bam.de/Ee11/>; www.ps.bam.de
 Technical information: <http://www.ps.bam.de> Version 2.1, io=1,1, ColSpx=0

BAM registration: 20081001-Fe11/10L/L11E00NA.PS/.TXT BAM material: code=rhadata
 application for evaluation and measurement of printer or monitor systems

Input and output: Colorimetric Printer Reflective System FRS15_90a for relative CIELAB hue $h^* = lab^*h^* = h_{ab}/360 = 0.834$

data for any colour:
 lab^*tch^* and lab^*icu^*
 Hue texts:
 $u^*_e = b25r$ $u^*_d = c87v$
 contrast reduction factor:
 $c_R = 0.9$
 triangle lightness t^*



FRS15_90a; adapted (a) CIELAB data

	u^*_e	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
O _{Ma}	38.8	53.92	39.68	66.95	36	
Y _{Ma}	82.58	-4.64	98.22	98.33	93	
L _{Ma}	46.95	-56.34	43.46	71.15	142	
C _{Ma}	54.62	-26.2	-28.68	38.85	228	
V _{Ma}	20.01	45.2	-52.87	69.56	311	
M _{Ma}	40.88	70.68	-29.99	76.78	337	
N _{Ma}	15.0	0.0	0.0	0.0	0	
W _{Ma}	90.0	0.0	0.0	0.0	0	
R _{Ma}	39.92	58.74	27.99	65.07	25	
J _{Ma}	81.26	-2.89	71.56	71.62	92	
G _{Ma}	52.23	-42.42	13.6	44.55	162	
B _{Ma}	30.57	1.41	-46.47	46.49	272	

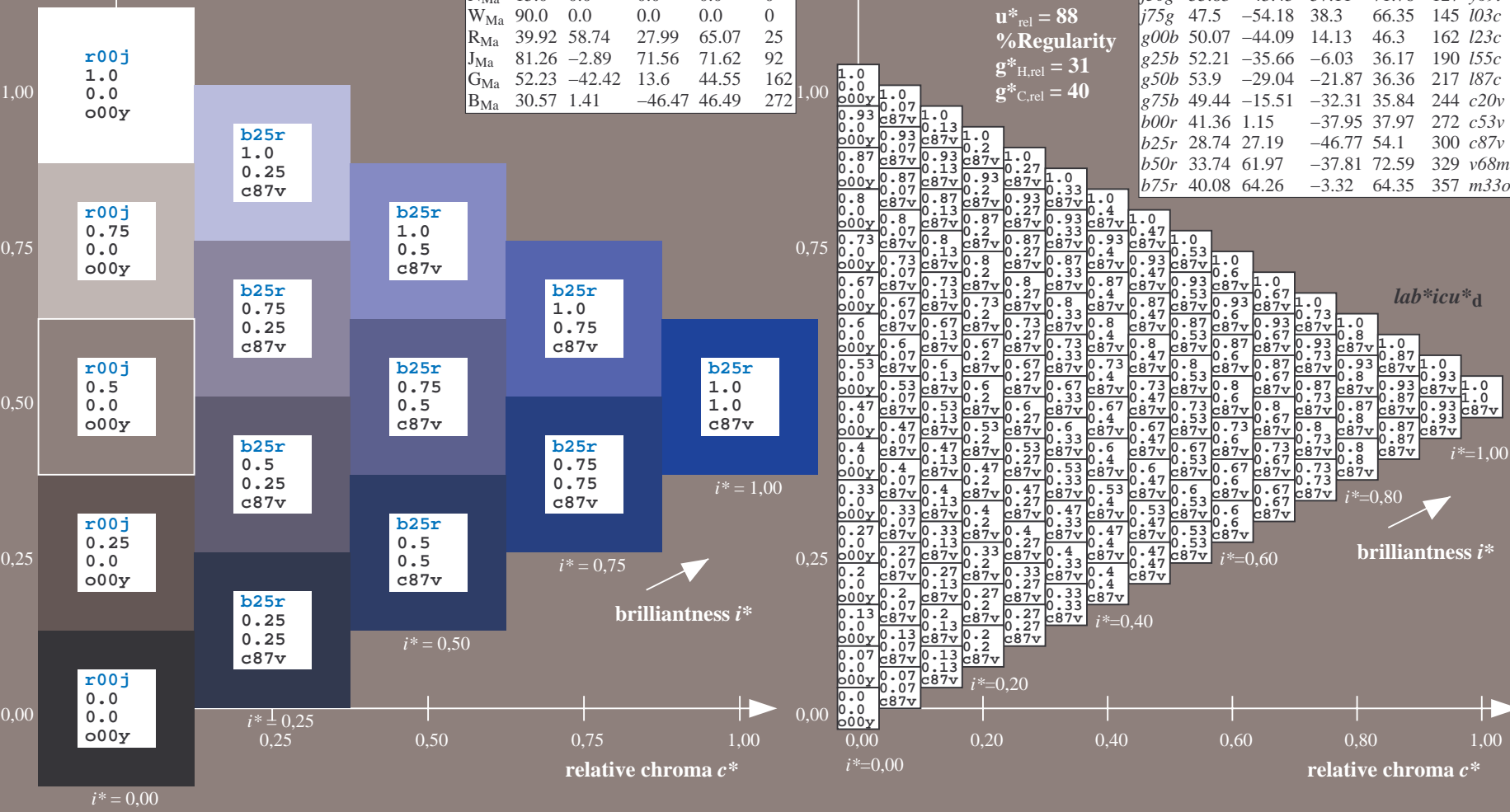
Data for maximum colour (Ma):

$LAB^*LAB^*_{Ma}$: 29 27 -47
 $LAB^*LCH^*_{Ma}$: 29 54 300
 $lab^*rgb^*_{Ma}$: 0.5 0.0 1.0
 $lab^*olv^*_{Ma}$: 0.0 0.12 1.0

FRS15_90a; adapted (a) CIELAB data

	u^*_e	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$	u^*_d
r00j	39.18	56.94	27.13	63.07	25	m81o	
r25j	42.41	49.1	44.5	66.26	42	o10y	
r50j	52.78	35.22	58.37	68.17	59	o40y	
r75j	64.82	19.12	74.47	76.89	76	o69y	
j00g	82.06	-3.94	97.52	97.6	92	o98y	
j25g	67.26	-26.87	74.67	79.36	110	y34l	
j50g	55.83	-43.45	57.11	71.76	127	y69l	
j75g	47.5	-54.18	38.3	66.35	145	l03c	
g00b	50.07	-44.09	14.13	46.3	162	l23c	
g25b	52.21	-35.66	-6.03	36.17	190	l55c	
g50b	53.9	-29.04	-21.87	36.36	217	l87c	
g75b	49.44	-15.51	-32.31	35.84	244	c20v	
b00r	41.36	1.15	-37.95	37.97	272	c53v	
b25r	28.74	27.19	-46.77	54.1	300	c87v	
b50r	33.74	61.97	-37.81	72.59	329	v68m	
b75r	40.08	64.26	-3.32	64.35	357	m33o	

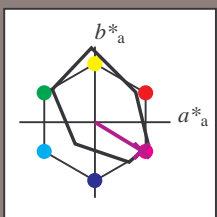
triangle lightness t^*
 %Gamut
 $u^*_{rel} = 88$
 %Regularity
 $g^*_{H,rel} = 31$
 $g^*_{C,rel} = 40$



BAM registration: 20081001-Fe11/10L/L11E00NA.PS/.TXT BAM material: code=rhadata
 application for evaluation and measurement of printer or monitor systems

Input and output: Colorimetric Printer Reflective System FRS15_90a for relative CIELAB hue $h^* = lab^*h^* = h_{ab}/360 = 0.913$
 data for any colour:
 lab^*tch^* and lab^*icu^*

Hue texts:
 $u^*_e = b50r$ $u^*_d = v68m$
 contrast reduction factor:
 $c_R = 0.9$
 triangle lightness t^*



FRS15_90a; adapted (a) CIELAB data

	u^*_e	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
O _{Ma}	38.8	53.92	39.68	66.95	36	
Y _{Ma}	82.58	-4.64	98.22	98.33	93	
L _{Ma}	46.95	-56.34	43.46	71.15	142	
C _{Ma}	54.62	-26.2	-28.68	38.85	228	
V _{Ma}	20.01	45.2	-52.87	69.56	311	
M _{Ma}	40.88	70.68	-29.99	76.78	337	
N _{Ma}	15.0	0.0	0.0	0.0	0	
W _{Ma}	90.0	0.0	0.0	0.0	0	
R _{Ma}	39.92	58.74	27.99	65.07	25	
J _{Ma}	81.26	-2.89	71.56	71.62	92	
G _{Ma}	52.23	-42.42	13.6	44.55	162	
B _{Ma}	30.57	1.41	-46.47	46.49	272	

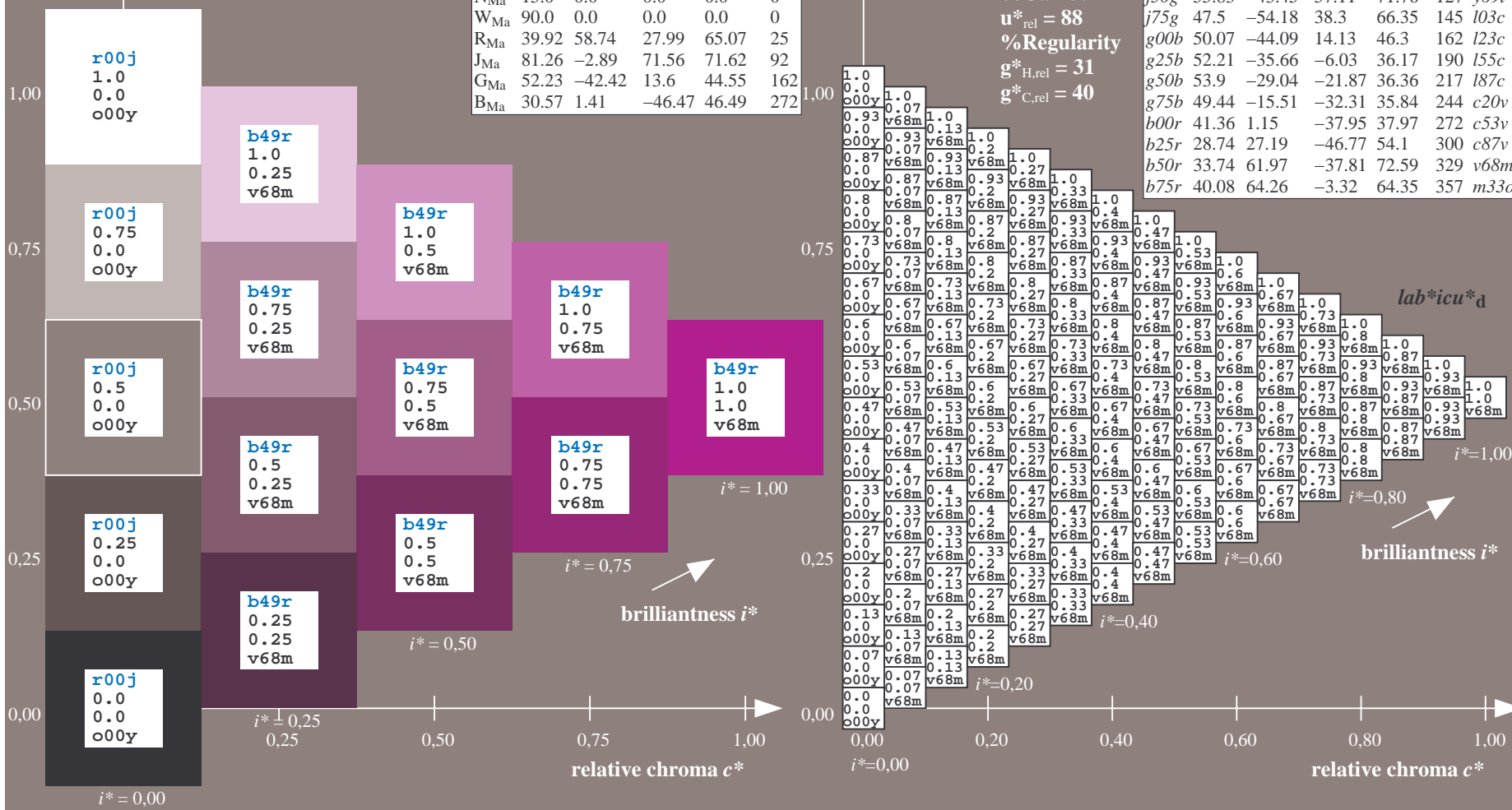
Data for maximum colour (Ma):

$LAB^*LAB^*_{Ma}$: 34 62 -38
 $LAB^*LCH^*_{Ma}$: 34 73 328
 $lab^*rgb^*_{Ma}$: 1.0 0.0 1.0
 $lab^*olv^*_{Ma}$: 0.68 0.0 1.0

FRS15_90a; adapted (a) CIELAB data

	u^*_e	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$	u^*_d
r00j	39.18	56.94	27.13	63.07	25	m81o	
r25j	42.41	49.1	44.5	66.26	42	o10y	
r50j	52.78	35.22	58.37	68.17	59	o40y	
r75j	64.82	19.12	74.47	76.89	76	o69y	
j00g	82.06	-3.94	97.52	97.6	92	o98y	
j25g	67.26	-26.87	74.67	79.36	110	y34l	
j50g	55.83	-43.45	57.11	71.76	127	y69l	
j75g	47.5	-54.18	38.3	66.35	145	l03c	
g00b	50.07	-44.09	14.13	46.3	162	l23c	
g25b	52.21	-35.66	-6.03	36.17	190	l55c	
g50b	53.9	-29.04	-21.87	36.36	217	l87c	
g75b	49.44	-15.51	-32.31	35.84	244	c20v	
b00r	41.36	1.15	-37.95	37.97	272	c53v	
b25r	28.74	27.19	-46.77	54.1	300	c87v	
b50r	33.74	61.97	-37.81	72.59	329	v68m	
b75r	40.08	64.26	-3.32	64.35	357	m33o	

triangle lightness t^*
 %Gamut
 $u^*_{rel} = 88$
 %Regularity
 $g^*_{H,rel} = 31$
 $g^*_{C,rel} = 40$



See for similar files: <http://www.ps.bam.de/Ee11/>; www.ps.bam.de
 Technical information: <http://www.ps.bam.de> Version 2.1, io=1,1, ColSpX=0

BAM registration: 20081001-Fe11/10L/L11E00NA.PS/.TXT BAM material: code=rh4ta
 application for evaluation and measurement of printer or monitor systems

Input and output: Colorimetric Printer Reflective System FRS15_90a for relative CIELAB hue $h^* = lab^*h^* = h_{ab}/360 = 0.992$

data for any colour:

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

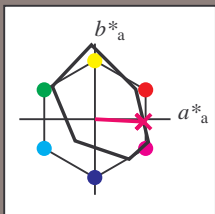
Hue texts:

$u^*_e = b75r$ $u^*_d = m33o$

contrast reduction factor:

$c_R = 0.9$

triangle lightness t^*



FRS15_90a; adapted (a) CIELAB data

	u^*_e	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
O _{Ma}	38.8	53.92	39.68	66.95	36	
Y _{Ma}	82.58	-4.64	98.22	98.33	93	
L _{Ma}	46.95	-56.34	43.46	71.15	142	
C _{Ma}	54.62	-26.2	-28.68	38.85	228	
V _{Ma}	20.01	45.2	-52.87	69.56	311	
M _{Ma}	40.88	70.68	-29.99	76.78	337	
N _{Ma}	15.0	0.0	0.0	0.0	0	
W _{Ma}	90.0	0.0	0.0	0.0	0	
R _{Ma}	39.92	58.74	27.99	65.07	25	
J _{Ma}	81.26	-2.89	71.56	71.62	92	
G _{Ma}	52.23	-42.42	13.6	44.55	162	
B _{Ma}	30.57	1.41	-46.47	46.49	272	

Data for maximum colour (Ma):

$LAB^*LAB^*_{Ma}$: 40 64 -3

$LAB^*LCH^*_{Ma}$: 40 64 357

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

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

triangle lightness t^*

%Gamut

$u^*_{rel} = 88$

%Regularity

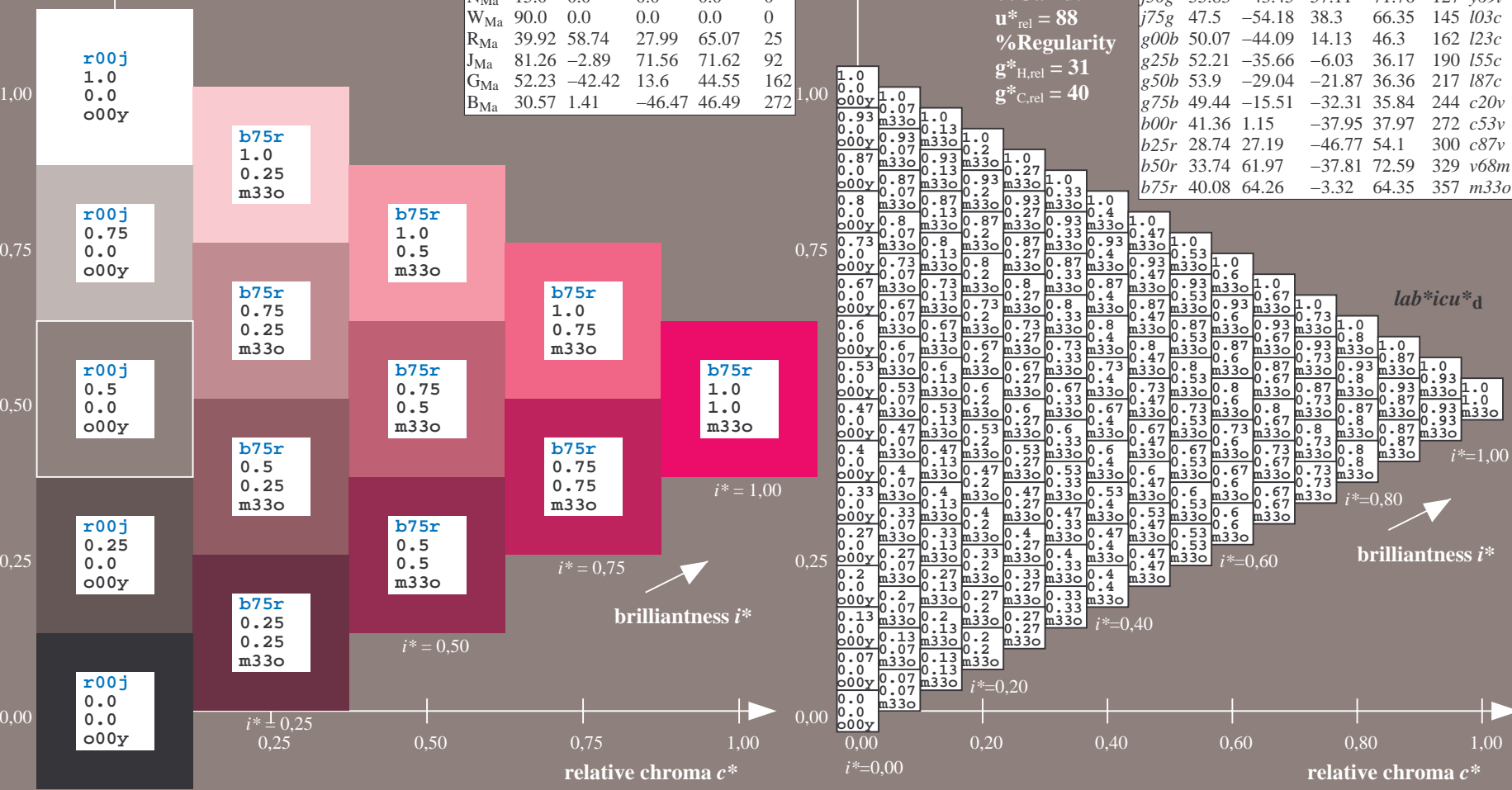
$g^*_{H,rel} = 31$

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

FRS15_90a; adapted (a) CIELAB data

	u^*_e	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$	u^*_d
r00j	39.18	56.94	27.13	63.07	25	m81o	
r25j	42.41	49.1	44.5	66.26	42	o10y	
r50j	52.78	35.22	58.37	68.17	59	o40y	
r75j	64.82	19.12	74.47	76.89	76	o69y	
j00g	82.06	-3.94	97.52	97.6	92	o98y	
j25g	67.26	-26.87	74.67	79.36	110	y34l	
j50g	55.83	-43.45	57.11	71.76	127	y69l	
j75g	47.5	-54.18	38.3	66.35	145	l03c	
g00b	50.07	-44.09	14.13	46.3	162	l23c	
g25b	52.21	-35.66	-6.03	36.17	190	l55c	
g50b	53.9	-29.04	-21.87	36.36	217	l87c	
g75b	49.44	-15.51	-32.31	35.84	244	c20v	
b00r	41.36	1.15	-37.95	37.97	272	c53v	
b25r	28.74	27.19	-46.77	54.1	300	c87v	
b50r	33.74	61.97	-37.81	72.59	329	v68m	
b75r	40.08	64.26	-3.32	64.35	357	m33o	

$u^*_e = b75r$
 $lab^*icu^*_d$



See for similar files: <http://www.ps.bam.de/Ee11/>; www.ps.bam.de
 Technical information: <http://www.ps.bam.de> Version 2.1, io=1,1, ColSpX=0

BAM registration: 20081001-Fe11/10L/L11E00NA.PS/.TXT BAM material: code=rh4ta
 application for evaluation and measurement of printer or monitor systems

See for similar files: <http://www.ps.bam.de/Ee11/>; www.ps.bam.de/Version2.1,io=1.1,ColSpX=0
Technical information: <http://www.ps.bam.de>

BAM registration: 20081001-Fe11/10L/L11E00NA.PS/.TXT BAM material: code=rh4ta
application for evaluation and measurement of printer or monitor systems

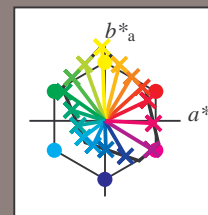
	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U	V	W	X	Y	Z	a	b	c	d	e	f	g	h	i	j	k	lab*icu*a																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																						
01	0.0	0.13	0.25	0.38	0.5	0.63	0.75	0.88	1.0	1.13	1.25	1.38	1.5	1.63	1.75	1.88	2.0	2.13	2.25	2.38	2.5	2.63	2.75	2.88	3.0	3.13	3.25	3.38	3.5	3.63	3.75	3.88	4.0	4.13	4.25	4.38	4.5	4.63	4.75	4.88	5.0	5.13	5.25	5.38	5.5	5.63	5.75	5.88	6.0	6.13	6.25	6.38	6.5	6.63	6.75	6.88	7.0	7.13	7.25	7.38	7.5	7.63	7.75	7.88	8.0	8.13	8.25	8.38	8.5	8.63	8.75	8.88	9.0	9.13	9.25	9.38	9.5	9.63	9.75	9.88	10.0	10.13	10.25	10.38	10.5	10.63	10.75	10.88	11.0	11.13	11.25	11.38	11.5	11.63	11.75	11.88	12.0	12.13	12.25	12.38	12.5	12.63	12.75	12.88	13.0	13.13	13.25	13.38	13.5	13.63	13.75	13.88	14.0	14.13	14.25	14.38	14.5	14.63	14.75	14.88	15.0	15.13	15.25	15.38	15.5	15.63	15.75	15.88	16.0	16.13	16.25	16.38	16.5	16.63	16.75	16.88	17.0	17.13	17.25	17.38	17.5	17.63	17.75	17.88	18.0	18.13	18.25	18.38	18.5	18.63	18.75	18.88	19.0	19.13	19.25	19.38	19.5	19.63	19.75	19.88	20.0	20.13	20.25	20.38	20.5	20.63	20.75	20.88	21.0	21.13	21.25	21.38	21.5	21.63	21.75	21.88	22.0	22.13	22.25	22.38	22.5	22.63	22.75	22.88	23.0	23.13	23.25	23.38	23.5	23.63	23.75	23.88	24.0	24.13	24.25	24.38	24.5	24.63	24.75	24.88	25.0	25.13	25.25	25.38	25.5	25.63	25.75	25.88	26.0	26.13	26.25	26.38	26.5	26.63	26.75	26.88	27.0	27.13	27.25	27.38	27.5	27.63	27.75	27.88	28.0	28.13	28.25	28.38	28.5	28.63	28.75	28.88	29.0	29.13	29.25	29.38	29.5	29.63	29.75	29.88	30.0	30.13	30.25	30.38	30.5	30.63	30.75	30.88	31.0	31.13	31.25	31.38	31.5	31.63	31.75	31.88	32.0	32.13	32.25	32.38	32.5	32.63	32.75	32.88	33.0	33.13	33.25	33.38	33.5	33.63	33.75	33.88	34.0	34.13	34.25	34.38	34.5	34.63	34.75	34.88	35.0	35.13	35.25	35.38	35.5	35.63	35.75	35.88	36.0	36.13	36.25	36.38	36.5	36.63	36.75	36.88	37.0	37.13	37.25	37.38	37.5	37.63	37.75	37.88	38.0	38.13	38.25	38.38	38.5	38.63	38.75	38.88	39.0	39.13	39.25	39.38	39.5	39.63	39.75	39.88	40.0	40.13	40.25	40.38	40.5	40.63	40.75	40.88	41.0	41.13	41.25	41.38	41.5	41.63	41.75	41.88	42.0	42.13	42.25	42.38	42.5	42.63	42.75	42.88	43.0	43.13	43.25	43.38	43.5	43.63	43.75	43.88	44.0	44.13	44.25	44.38	44.5	44.63	44.75	44.88	45.0	45.13	45.25	45.38	45.5	45.63	45.75	45.88	46.0	46.13	46.25	46.38	46.5	46.63	46.75	46.88	47.0	47.13	47.25	47.38	47.5	47.63	47.75	47.88	48.0	48.13	48.25	48.38	48.5	48.63	48.75	48.88	49.0	49.13	49.25	49.38	49.5	49.63	49.75	49.88	50.0	50.13	50.25	50.38	50.5	50.63	50.75	50.88	51.0	51.13	51.25	51.38	51.5	51.63	51.75	51.88	52.0	52.13	52.25	52.38	52.5	52.63	52.75	52.88	53.0	53.13	53.25	53.38	53.5	53.63	53.75	53.88	54.0	54.13	54.25	54.38	54.5	54.63	54.75	54.88	55.0	55.13	55.25	55.38	55.5	55.63	55.75	55.88	56.0	56.13	56.25	56.38	56.5	56.63	56.75	56.88	57.0	57.13	57.25	57.38	57.5	57.63	57.75	57.88	58.0	58.13	58.25	58.38	58.5	58.63	58.75	58.88	59.0	59.13	59.25	59.38	59.5	59.63	59.75	59.88	60.0	60.13	60.25	60.38	60.5	60.63	60.75	60.88	61.0	61.13	61.25	61.38	61.5	61.63	61.75	61.88	62.0	62.13	62.25	62.38	62.5	62.63	62.75	62.88	63.0	63.13	63.25	63.38	63.5	63.63	63.75	63.88	64.0	64.13	64.25	64.38	64.5	64.63	64.75	64.88	65.0	65.13	65.25	65.38	65.5	65.63	65.75	65.88	66.0	66.13	66.25	66.38	66.5	66.63	66.75	66.88	67.0	67.13	67.25	67.38	67.5	67.63	67.75	67.88	68.0	68.13	68.25	68.38	68.5	68.63	68.75	68.88	69.0	69.13	69.25	69.38	69.5	69.63	69.75	69.88	70.0	70.13	70.25	70.38	70.5	70.63	70.75	70.88	71.0	71.13	71.25	71.38	71.5	71.63	71.75	71.88	72.0	72.13	72.25	72.38	72.5	72.63	72.75	72.88	73.0	73.13	73.25	73.38	73.5	73.63	73.75	73.88	74.0	74.13	74.25	74.38	74.5	74.63	74.75	74.88	75.0	75.13	75.25	75.38	75.5	75.63	75.75	75.88	76.0	76.13	76.25	76.38	76.5	76.63	76.75	76.88	77.0	77.13	77.25	77.38	77.5	77.63	77.75	77.88	78.0	78.13	78.25	78.38	78.5	78.63	78.75	78.88	79.0	79.13	79.25	79.38	79.5	79.63	79.75	79.88	80.0	80.13	80.25	80.38	80.5	80.63	80.75	80.88	81.0	81.13	81.25	81.38	81.5	81.63	81.75	81.88	82.0	82.13	82.25	82.38	82.5	82.63	82.75	82.88	83.0	83.13	83.25	83.38	83.5	83.63	83.75	83.88	84.0	84.13	84.25	84.38	84.5	84.63	84.75	84.88	85.0	85.13	85.25	85.38	85.5	85.63	85.75	85.88	86.0	86.13	86.25	86.38	86.5	86.63	86.75	86.88	87.0	87.13	87.25	87.38	87.5	87.63	87.75	87.88	88.0	88.13	88.25	88.38	88.5	88.63	88.75	88.88	89.0	89.13	89.25	89.38	89.5	89.63	89.75	89.88	90.0	90.13	90.25	90.38	90.5	90.63	90.75	90.88	91.0	91.13	91.25	91.38	91.5	91.63	91.75	91.88	92.0	92.13	92.25	92.38	92.5	92.63	92.75	92.88	93.0	93.13	93.25	93.38	93.5	93.63	93.75	93.88	94.0	94.13	94.25	94.38	94.5	94.63	94.75	94.88	95.0	95.13	95.25	95.38	95.5	95.63	95.75	95.88	96.0	96.13	96.25	96.38	96.5	96.63	96.75	96.88	97.0	97.13	97.25	97.38	97.5	97.63	97.75	97.88	98.0	98.13	98.25	98.38	98.5	98.63	98.75	98.88	99.0	99.13	99.25	99.38	99.5	99.63	99.75	99.88	100.0	100.13	100.25	100.38	100.5	100.63	100.75	100.88	101.0	101.13	101.25	101.38	101.5	101.63	101.75	101.88	102.0	102.13	102.25	102.38	102.5	102.63	102.75	102.88	103.0	103.13	103.25	103.38	103.5	103.63	103.75	103.88	104.0	104.13	104.25	104.38	104.5	104.63	104.75	104.88	105.0	105.13	105.25	105.38	105.5	105.63	105.75	105.88	106.0	106.13	106.25	106.38	106.5	106.63	106.75	106.88	107.0	107.13	107.25	107.38	107.5	107.63	107.75	107.88	108.0	108.13	108.25	108.38	108.5	108.63	108.75	108.88	109.0	109.13	109.25	109.38	109.5	109.63	109.75	109.88	110.0	110.13	110.25	110.38	110.5	110.63	110.75	110.88	111.0	111.13	111.25	111.38	111.5	111.63	111.75	111.88	112.0	112.13	112.25	112.38	112.5	112.63	112.75	112.88	113.0	113.13	113.25	113.38	113.5	113.63	113.75	113.88	114.0	114.13	114.25	114.38	114.5	114.63	114.75	114.88	115.0	115.13	115.25	115.38	115.5	115.63	115.75	115.88	116.0	116.13	116.25	116.38	116.5	116.63	116.75	116.88	117.0	117.13	117.25	117.38	117.5	117.63	117.75	117.88	118.0	118.13	118.25	118.38	118.5	118.63	118.75	118.88	119.0	119.13	119.25	119.38	119.5	119.63	119.75	119.88	120.0	120.13	120.25	120.38	120.5	120.63	120.75	120.88	121.0	121.13	121.25	121.38	121.5	121.63	121.75	121.88	122.0	122.13	122.25	122.38	122.5	122.63	122.75	122.88	123.0	123.13	123.25	123.38	123.5	123.63	123.75	123.88	124.0	124.13	124.25	124.38	124.5	124.63	124.75	124.88	125.0	125.13	125.25	125.38	125.5	125.63	125.75	125.88	126.0	126.13	126.25	126.38	126.5	126.63	126.75	126.88	127.0	127.13	127.25	127.38	127.5	127.63	127.75	127.88	128.0	128.13	128.25	128.38	128.5	128.63	128.75	128.88	129.0	129.13	129.25	129.38	129.5	129.63	129.75	129.88	130.0	130.13	130.25	130.38	130.5	130.63	130.75	130.88	131.0	131.13	131.25	131.38	131.5	131.63	131.75	131.88	132.0	132.13	132.25	132.38	132.5	132.63	132.75	132.88	133.0	133.13	133.25	133.38	133.5	133.63	133.75	133.88	134.0	134.13	134.25	134.38	134.5	134.63	134.75	134.88	135.0	135.13	135.25	135.38	135.5	135.63	135.75	135.88	136.0	136.13	136.25	136.38	136.5	136.63	136.75	136.88	137.0	137.13	137.25	137.38	137.5	137.63	137.75	137.88	138.0	138.13	138.25	138.38	138.5	138.63	138.75	138.88	139.0	139.13	139.25	139.38	139.5	139.63	139.75	139.88	140.0	140.13	140.25	140.38	140.5	140.63	140.75	140.88	141.0	141.13	141.25	141.38	141.5	141.63	141.75	141.88	142.0	142.13	142.25	142.38	142.5	142.63	142.75	142.88	143.0	143.13	143.25	143.38	143.5	143.63	143.75	143.88	144.0	144.13	144.25	144.38	144.5	144.63	144.75	144.88	145.0	145.13	145.25	145.38	145.5	145.63	145.75	145.88	146.0	146.13	146.25	146.38	146.5	146.63	146.75	146.88	147.0	147.13	147.25	147.38

Input and output:
 Colorimetric Printer Reflective System FRS15_90a
 data for any colour:

u^*_e and number *no.* = 00 .. 15
 elementary hue text:
 $u^*_e = 16$ hues *r00j*, *r25j*, ..., *b75r*
 contrast reduction factor:
 $c_R = 0.9$

FRS15_90a; adapted (a) CIELAB data

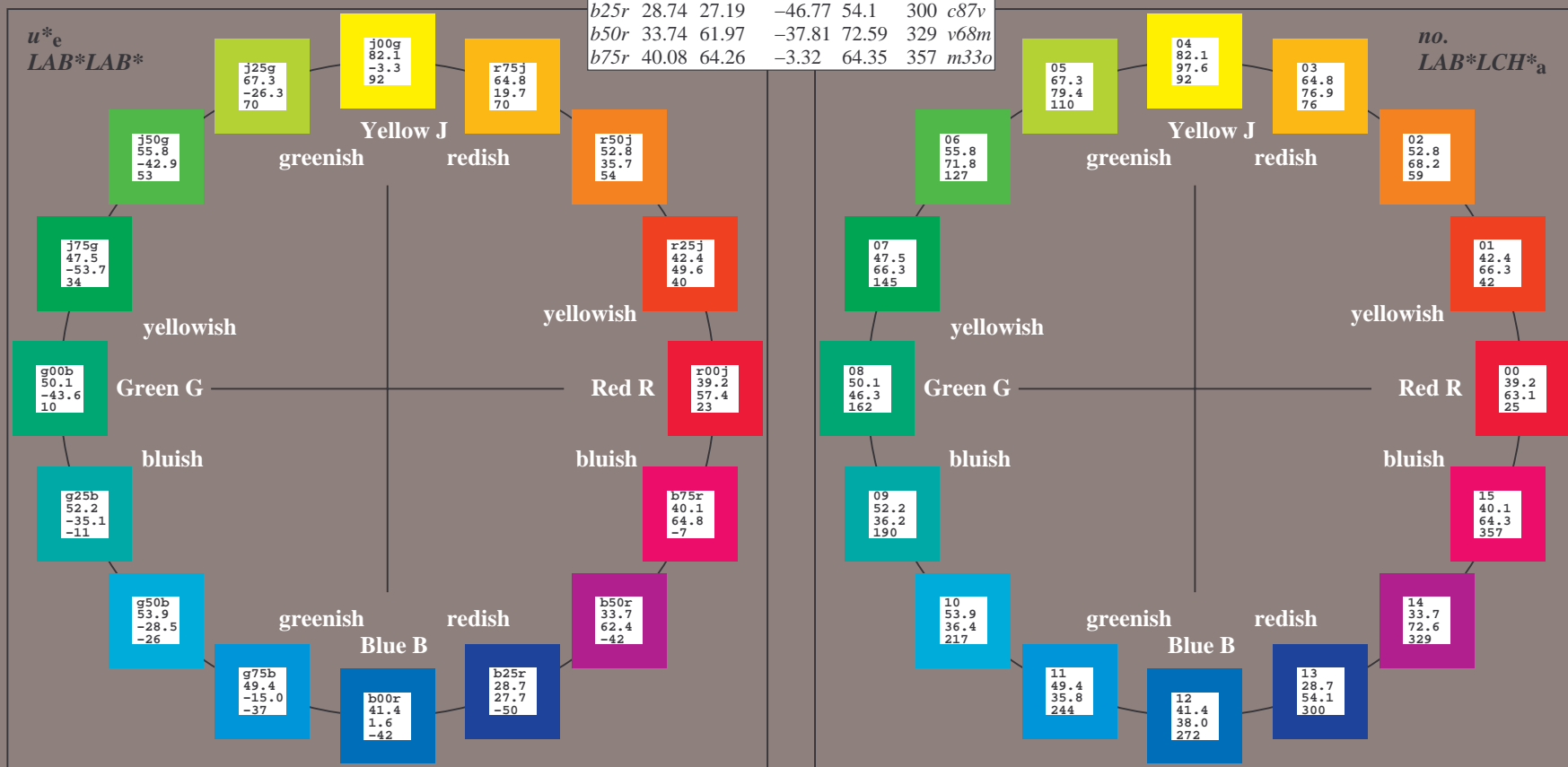
u^*_e	L^*_{ab}	a^*_{ab}	b^*_{ab}	C^*_{ab}	h^*_{ab}	u^*_d
r00j	39.18	56.94	27.13	63.07	25	m81o
r25j	42.41	49.1	44.5	66.26	42	o10y
r50j	52.78	35.22	58.37	68.17	59	o40y
r75j	64.82	19.12	74.47	76.89	76	o69y
j00g	82.06	-3.94	97.52	97.6	92	o98y
j25g	67.26	-26.87	74.67	79.36	110	y34l
j50g	55.83	-43.45	57.11	71.76	127	y69l
j75g	47.5	-54.18	38.3	66.35	145	l03c
g00b	50.07	-44.09	14.13	46.3	162	l23c
g25b	52.21	-35.66	-6.03	36.17	190	l55c
g50b	53.9	-29.04	-21.87	36.36	217	l87c
g75b	49.44	-15.51	-32.31	35.84	244	c20v
b00r	41.36	1.15	-37.95	37.97	272	c53v
b25r	28.74	27.19	-46.77	54.1	300	c87v
b50r	33.74	61.97	-37.81	72.59	329	v68m
b75r	40.08	64.26	-3.32	64.35	357	m33o



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

FRS15_90; CIELAB data

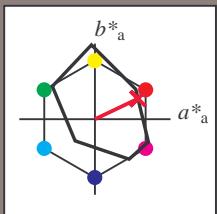
Name	L^*_{ab}	a^*_{ab}	b^*_{ab}	C^*_{ab}	h^*_{ab}
O _M	38.8	54.41	35.65	65.05	33
Y _M	82.58	-4.04	92.72	92.8	92
L _M	46.95	-55.83	39.15	68.19	145
C _M	54.62	-25.67	-33.25	42.01	232
V _M	20.01	45.64	-56.27	72.45	309
M _M	40.88	71.17	-34.09	78.92	334
N _M	15.0	0.43	-3.23	3.26	278
W _M	90.0	0.62	-5.76	5.79	276
R _{CIE}	39.92	58.74	27.99	65.07	25
J _{CIE}	81.26	-2.89	71.56	71.62	92
G _{CIE}	52.23	-42.42	13.6	44.55	162
B _{CIE}	30.57	1.41	-46.47	46.49	272



See for similar files: <http://www.ps.bam.de/Ee11/>; www.ps.bam.de/Ee.HTM
 Technical information: <http://www.ps.bam.de> Version 2.1, io=1,1, ColSpX=0

Input and output: Colorimetric Printer Reflective System FRS15_90a for relative CIELAB hue $h^* = lab^*h^* = h_{ab}/360 = 0.071$
 data for any colour:
 lab^*tch^* and lab^*icu^*

Hue texts:
 $u^*_e = r00j$ $u^*_d = m81o$
 contrast reduction factor:
 $c_R = 0.9$
 triangle lightness t^*



FRS15_90; CIELAB data

	u^*_e	$L^*=L^*$	a^*	b^*	C^*_{ab}	h^*_{ab}
O _M	38.8	54.41	35.65	65.05	33	
Y _M	82.58	-4.04	92.72	92.8	92	
L _M	46.95	-55.83	39.15	68.19	145	
C _M	54.62	-25.67	-33.25	42.01	232	
V _M	20.01	45.64	-56.27	72.45	309	
M _M	40.88	71.17	-34.09	78.92	334	
N _M	15.0	0.43	-3.23	3.26	278	
W _M	90.0	0.62	-5.76	5.79	276	
R _M	39.92	58.74	27.99	65.07	25	
J _M	81.26	-2.89	71.56	71.62	92	
G _M	52.23	-42.42	13.6	44.55	162	
B _M	30.57	1.41	-46.47	46.49	272	

Data for maximum colour (Ma):

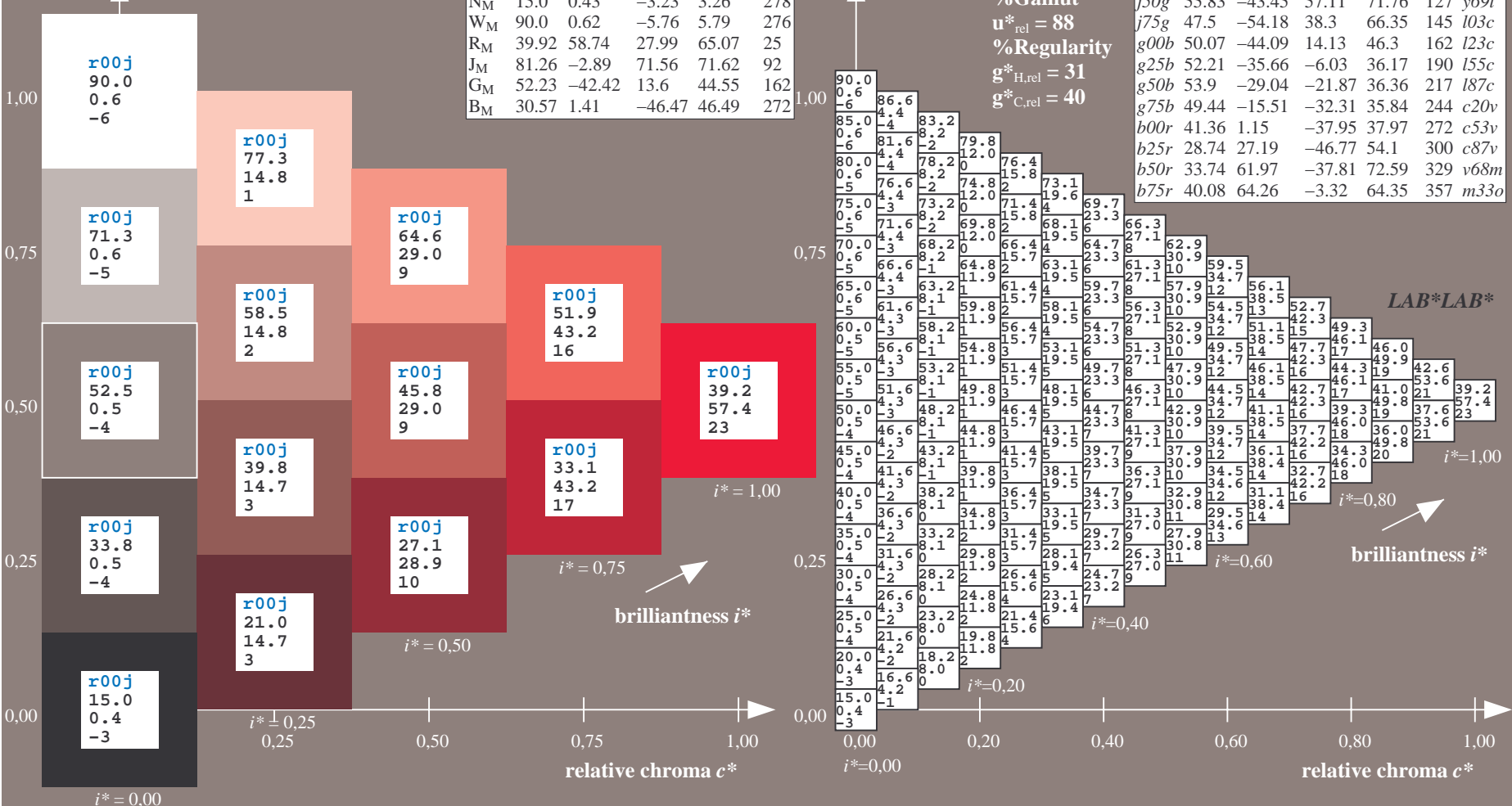
$LAB^*LAB^*_Ma$: 39 57 27
 $LAB^*LCH^*_Ma$: 39 63 25
 $lab^*rgb^*_Ma$: 1.0 0.0 0.0
 $lab^*olv^*_Ma$: 1.0 0.0 0.18

triangle lightness t^*

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

FRS15_90a; adapted (a) CIELAB data

	u^*_e	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$	u^*_d
r00j	39.18	56.94	27.13	63.07	25	m81o	
r25j	42.41	49.1	44.5	66.26	42	o10y	
r50j	52.78	35.22	58.37	68.17	59	o40y	
r75j	64.82	19.12	74.47	76.89	76	o69y	
j00g	82.06	-3.94	97.52	97.6	92	o98y	
j25g	67.26	-26.87	74.67	79.36	110	y34l	
j50g	55.83	-43.45	57.11	71.76	127	y69l	
j75g	47.5	-54.18	38.3	66.35	145	l03c	
g00b	50.07	-44.09	14.13	46.3	162	l23c	
g25b	52.21	-35.66	-6.03	36.17	190	l55c	
g50b	53.9	-29.04	-21.87	36.36	217	l87c	
g75b	49.44	-15.51	-32.31	35.84	244	c20v	
b00r	41.36	1.15	-37.95	37.97	272	c53v	
b25r	28.74	27.19	-46.77	54.1	300	c87v	
b50r	33.74	61.97	-37.81	72.59	329	v68m	
b75r	40.08	64.26	-3.32	64.35	357	m33o	

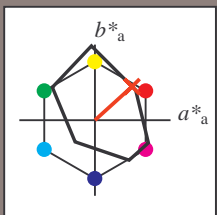


See for similar files: <http://www.ps.bam.de/Ee11/>; www.ps.bam.de/Ee11/; www.ps.bam.de/Version2.1,io=1,1,Colspx=0
 Technical information: <http://www.ps.bam.de>

BAM registration: 20081001-Fe11/10L/L11E00NA.PS/.TXT BAM material: code=rhadata
 application for evaluation and measurement of printer or monitor systems

Input and output: Colorimetric Printer Reflective System FRS15_90a for relative CIELAB hue $h^* = lab^*h^* = h_{ab}/360 = 0.117$
 data for any colour:
 lab^*tch^* and lab^*icu^*

Hue texts:
 $u^*_e = r25j$ $u^*_d = o10y$
 contrast reduction factor:
 $c_R = 0.9$
 triangle lightness t^*



FRS15_90; CIELAB data						
	u^*_e	$L^*=L^*$	a^*	b^*	C^*_{ab}	h^*_{ab}
O _M	38.8	54.41	35.65	65.05	33	
Y _M	82.58	-4.04	92.72	92.8	92	
L _M	46.95	-55.83	39.15	68.19	145	
C _M	54.62	-25.67	-33.25	42.01	232	
V _M	20.01	45.64	-56.27	72.45	309	
M _M	40.88	71.17	-34.09	78.92	334	
N _M	15.0	0.43	-3.23	3.26	278	
W _M	90.0	0.62	-5.76	5.79	276	
R _M	39.92	58.74	27.99	65.07	25	
J _M	81.26	-2.89	71.56	71.62	92	
G _M	52.23	-42.42	13.6	44.55	162	
B _M	30.57	1.41	-46.47	46.49	272	

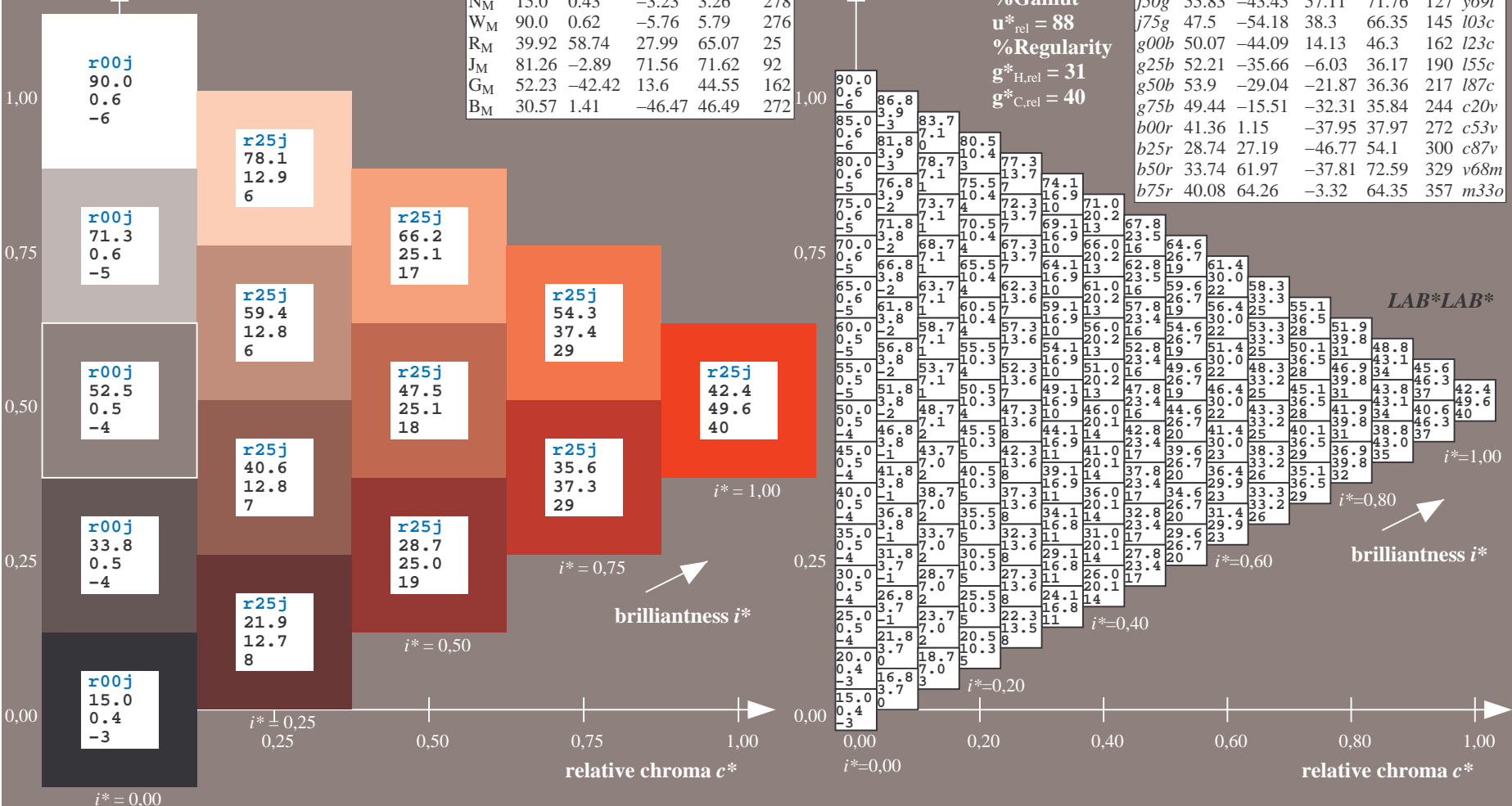
Data for maximum colour (Ma):

$LAB^*LAB^*_Ma: 42\ 49\ 44$
 $LAB^*LCH^*_Ma: 42\ 66\ 42$
 $lab^*rgb^*_Ma: 1.0\ 0.25\ 0.0$
 $lab^*olv^*_Ma: 1.0\ 0.1\ 0.0$

triangle lightness t^*

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

FRS15_90a; adapted (a) CIELAB data							
	u^*_e	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$	u^*_d
r00j	39.18	56.94	27.13	63.07	25	m81o	
r25j	42.41	49.1	44.5	66.26	42	o10y	
r50j	52.78	35.22	58.37	68.17	59	o40y	
r75j	64.82	19.12	74.47	76.89	76	o69y	
j00g	82.06	-3.94	97.52	97.6	92	o98y	
j25g	67.26	-26.87	74.67	79.36	110	y34l	
j50g	55.83	-43.45	57.11	71.76	127	y69l	
j75g	47.5	-54.18	38.3	66.35	145	l03c	
g00b	50.07	-44.09	14.13	46.3	162	l23c	
g25b	52.21	-35.66	-6.03	36.17	190	l55c	
g50b	53.9	-29.04	-21.87	36.36	217	l87c	
g75b	49.44	-15.51	-32.31	35.84	244	c20v	
b00r	41.36	1.15	-37.95	37.97	272	c53v	
b25r	28.74	27.19	-46.77	54.1	300	c87v	
b50r	33.74	61.97	-37.81	72.59	329	v68m	
b75r	40.08	64.26	-3.32	64.35	357	m33o	

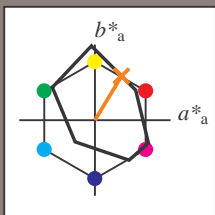


See for similar files: <http://www.ps.bam.de/Ee11/>; www.ps.bam.de/Ee11/; www.ps.bam.de/Version2.1,io=1,1,Colspx=0
 Technical information: <http://www.ps.bam.de>

BAM registration: 20081001-Fe11/10L/L11E00NA.PS/.TXT BAM material: code=rhadata
 application for evaluation and measurement of printer or monitor systems

Input and output: Colorimetric Printer Reflective System FRS15_90a for relative CIELAB hue $h^* = lab^*h^* = h_{ab}/360 = 0.164$
 data for any colour:
 lab^*tch^* and lab^*icu^*

Hue texts:
 $u^*_e = r50j$ $u^*_d = o40y$
 contrast reduction factor:
 $c_R = 0.9$
 triangle lightness t^*



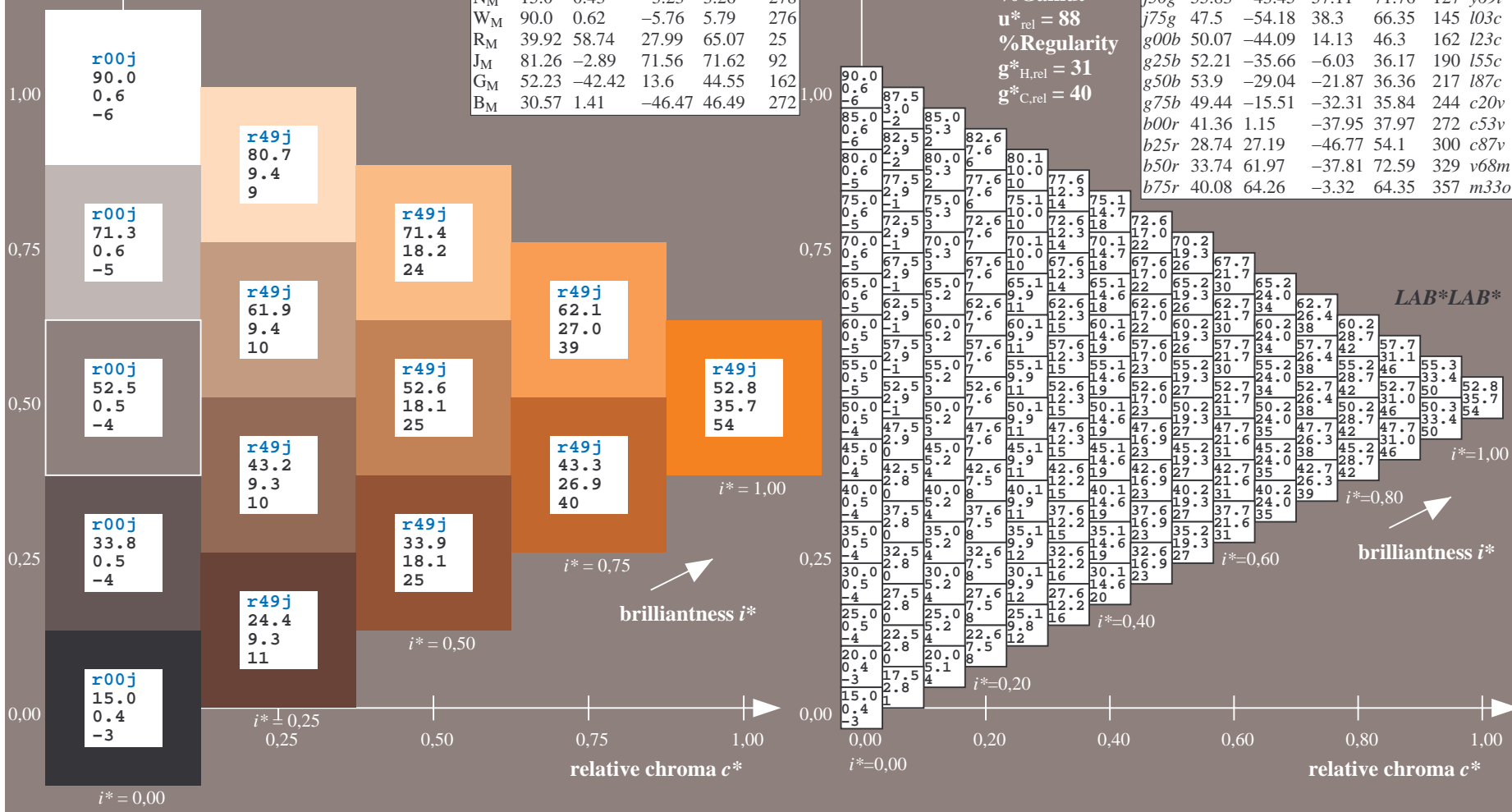
FRS15_90; CIELAB data						
	u^*_e	$L^*=L^*$	a^*	b^*	C^*_{ab}	h^*_{ab}
O _M	38.8	54.41	35.65	65.05	33	
Y _M	82.58	-4.04	92.72	92.8	92	
L _M	46.95	-55.83	39.15	68.19	145	
C _M	54.62	-25.67	-33.25	42.01	232	
V _M	20.01	45.64	-56.27	72.45	309	
M _M	40.88	71.17	-34.09	78.92	334	
N _M	15.0	0.43	-3.23	3.26	278	
W _M	90.0	0.62	-5.76	5.79	276	
R _M	39.92	58.74	27.99	65.07	25	
J _M	81.26	-2.89	71.56	71.62	92	
G _M	52.23	-42.42	13.6	44.55	162	
B _M	30.57	1.41	-46.47	46.49	272	

Data for maximum colour (Ma):

$LAB^*LAB^*_{Ma}: 53\ 35\ 58$
 $LAB^*LCH^*_{Ma}: 53\ 68\ 58$
 $lab^*rgb^*_{Ma}: 1.0\ 0.5\ 0.0$
 $lab^*olv^*_{Ma}: 1.0\ 0.4\ 0.0$
 triangle lightness t^*

FRS15_90a; adapted (a) CIELAB data							
	u^*_e	$L^*=L^*$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$	u^*_d
r00j	39.18	56.94	27.13	63.07	25	m81o	
r25j	42.41	49.1	44.5	66.26	42	o10y	
r50j	52.78	35.22	58.37	68.17	59	o40y	
r75j	64.82	19.12	74.47	76.89	76	o69y	
j00g	82.06	-3.94	97.52	97.6	92	o98y	
j25g	67.26	-26.87	74.67	79.36	110	y34l	
j50g	55.83	-43.45	57.11	71.76	127	y69l	
j75g	47.5	-54.18	38.3	66.35	145	l03c	
g00b	50.07	-44.09	14.13	46.3	162	l23c	
g25b	52.21	-35.66	-6.03	36.17	190	l55c	
g50b	53.9	-29.04	-21.87	36.36	217	l87c	
g75b	49.44	-15.51	-32.31	35.84	244	c20v	
b00r	41.36	1.15	-37.95	37.97	272	c53v	
b25r	28.74	27.19	-46.77	54.1	300	c87v	
b50r	33.74	61.97	-37.81	72.59	329	v68m	
b75r	40.08	64.26	-3.32	64.35	357	m33o	

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



See for similar files: <http://www.ps.bam.de/Ee11/>; www.ps.bam.de/Ee11/; www.ps.bam.de/Ee11/
 Technical information: <http://www.ps.bam.de> Version 2.1, io=1,1, ColSpx=0

BAM registration: 20081001-Fe11/10L/L11E00NA.PS/.TXT BAM material: code=rhadata
 application for evaluation and measurement of printer or monitor systems

Input and output: Colorimetric Printer Reflective System FRS15_90a for relative CIELAB hue $h^* = lab^*h^* = h_{ab}/360 = 0.21$

data for any colour:

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

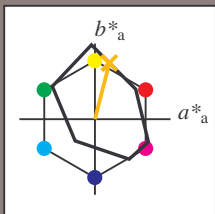
Hue texts:

$u^*_e = r75j$ $u^*_d = o69y$

contrast reduction factor:

$c_R = 0.9$

triangle lightness t^*



FRS15_90; CIELAB data						
	u^*_e	$L^*=L^*$	a^*	b^*	C^*_{ab}	h^*_{ab}
O _M	38.8	54.41	35.65	65.05	33	
Y _M	82.58	-4.04	92.72	92.8	92	
L _M	46.95	-55.83	39.15	68.19	145	
C _M	54.62	-25.67	-33.25	42.01	232	
V _M	20.01	45.64	-56.27	72.45	309	
M _M	40.88	71.17	-34.09	78.92	334	
N _M	15.0	0.43	-3.23	3.26	278	
W _M	90.0	0.62	-5.76	5.79	276	
R _M	39.92	58.74	27.99	65.07	25	
J _M	81.26	-2.89	71.56	71.62	92	
G _M	52.23	-42.42	13.6	44.55	162	
B _M	30.57	1.41	-46.47	46.49	272	

Data for maximum colour (Ma):

$LAB^*LAB^*_{Ma}$: 65 19 74

$LAB^*LCH^*_{Ma}$: 65 77 75

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

$lab^*olv^*_{Ma}$: 1.0 0.7 0.0

triangle lightness t^*

%Gamut

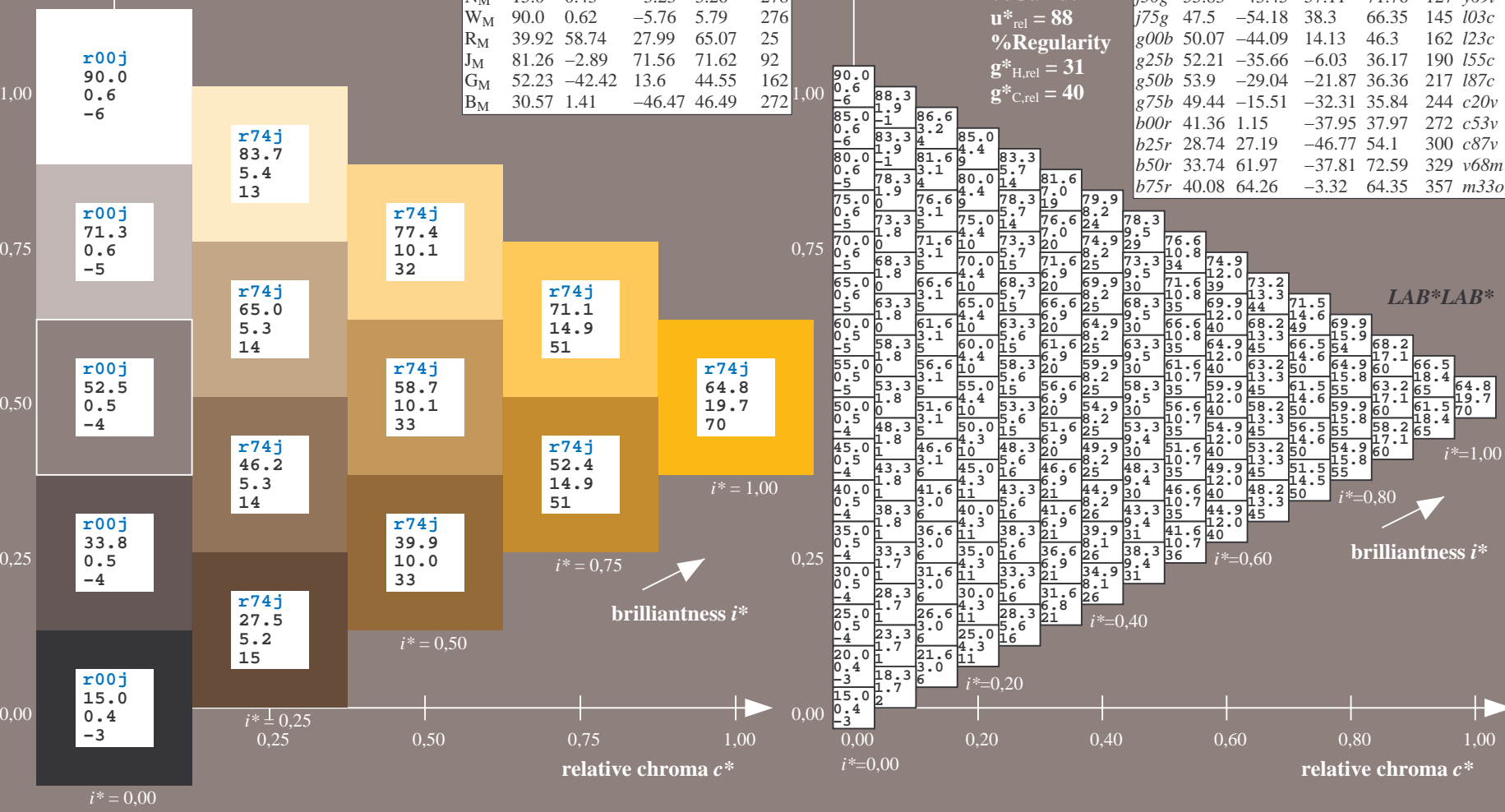
$u^*_{rel} = 88$

%Regularity

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

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

FRS15_90a; adapted (a) CIELAB data							
	u^*_e	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$	u^*_d
r00j	39.18	56.94	27.13	63.07	25	m81o	
r25j	42.41	49.1	44.5	66.26	42	o10y	
r50j	52.78	35.22	58.37	68.17	59	o40y	
r75j	64.82	19.12	74.47	76.89	76	o69y	
j00g	82.06	-3.94	97.52	97.6	92	o98y	
j25g	67.26	-26.87	74.67	79.36	110	y34l	
j50g	55.83	-43.45	57.11	71.76	127	y69l	
j75g	47.5	-54.18	38.3	66.35	145	l03c	
g00b	50.07	-44.09	14.13	46.3	162	l23c	
g25b	52.21	-35.66	-6.03	36.17	190	l55c	
g50b	53.9	-29.04	-21.87	36.36	217	l87c	
g75b	49.44	-15.51	-32.31	35.84	244	c20v	
b00r	41.36	1.15	-37.95	37.97	272	c53v	
b25r	28.74	27.19	-46.77	54.1	300	c87v	
b50r	33.74	61.97	-37.81	72.59	329	v68m	
b75r	40.08	64.26	-3.32	64.35	357	m33o	

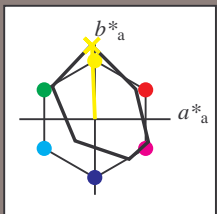


See for similar files: <http://www.ps.bam.de/Ee11/>; www.ps.bam.de/Ee.HTM
 Technical information: <http://www.ps.bam.de> Version 2.1, io=1,1, ColSPx=0

BAM registration: 20081001-Fe11/10L/L11E00NA.PS/.TXT BAM material: code=rhadata
 application for evaluation and measurement of printer or monitor systems

Input and output: Colorimetric Printer Reflective System FRS15_90a for relative CIELAB hue $h^* = lab^*h^* = h_{ab}/360 = 0.256$
 data for any colour:
 lab^*tch^* and lab^*icu^*

Hue texts:
 $u^*_e = j00g$ $u^*_d = o98y$
 contrast reduction factor:
 $c_R = 0.9$
 triangle lightness t^*



FRS15_90; CIELAB data						
	u^*_e	$L^*=L^*$	a^*	b^*	C^*_{ab}	h^*_{ab}
O _M	38.8	54.41	35.65	65.05	33	
Y _M	82.58	-4.04	92.72	92.8	92	
L _M	46.95	-55.83	39.15	68.19	145	
C _M	54.62	-25.67	-33.25	42.01	232	
V _M	20.01	45.64	-56.27	72.45	309	
M _M	40.88	71.17	-34.09	78.92	334	
N _M	15.0	0.43	-3.23	3.26	278	
W _M	90.0	0.62	-5.76	5.79	276	
R _M	39.92	58.74	27.99	65.07	25	
J _M	81.26	-2.89	71.56	71.62	92	
G _M	52.23	-42.42	13.6	44.55	162	
B _M	30.57	1.41	-46.47	46.49	272	

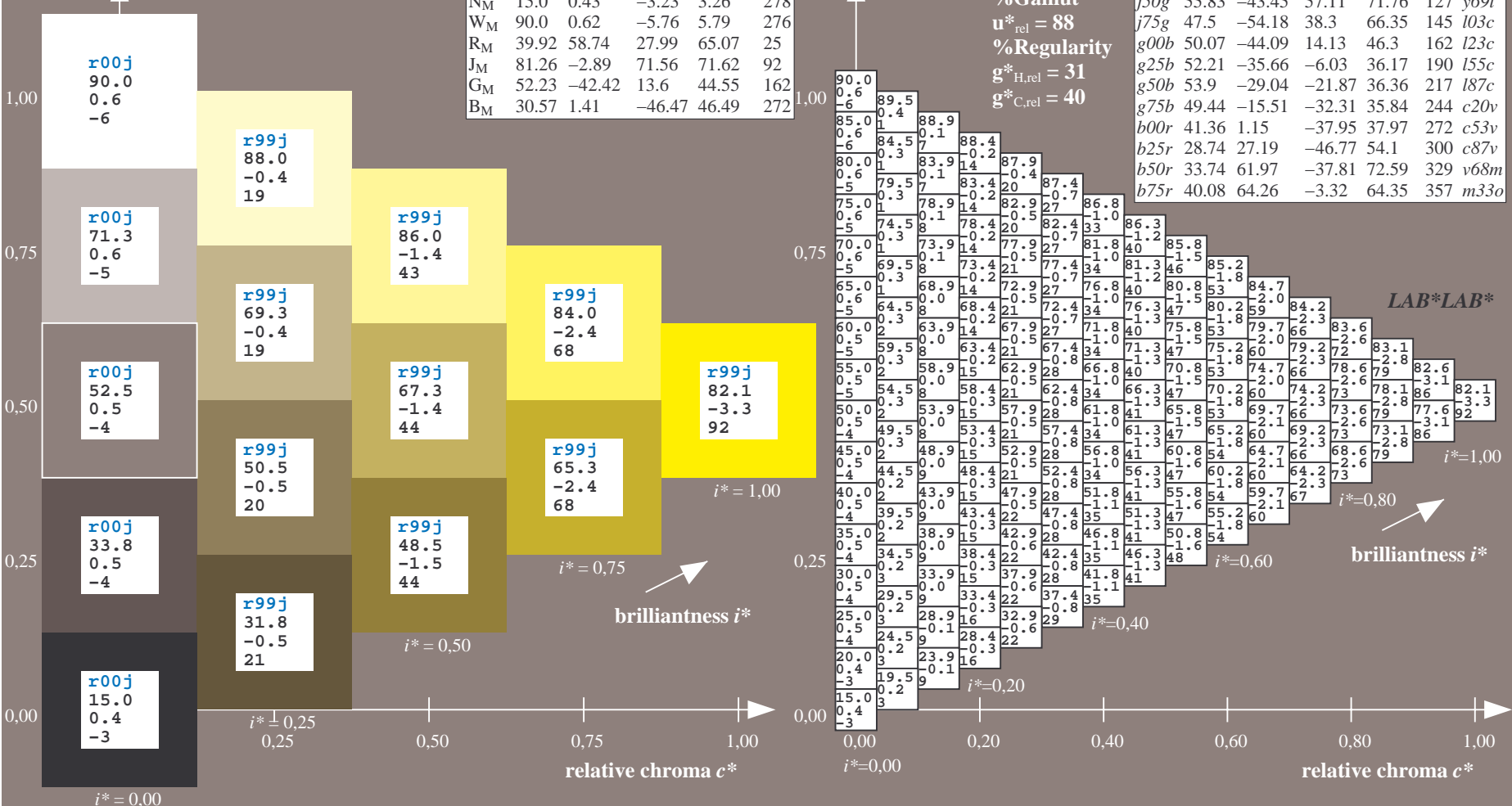
Data for maximum colour (Ma):

$LAB^*LAB^*_{Ma}$: 82 -4 98
 $LAB^*LCH^*_{Ma}$: 82 98 92
 $lab^*rgb^*_{Ma}$: 1.0 1.0 0.0
 $lab^*olv^*_{Ma}$: 1.0 0.99 0.0

triangle lightness t^*

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

FRS15_90a; adapted (a) CIELAB data							
	u^*_e	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$	u^*_d
r00j	39.18	56.94	27.13	63.07	25	m81o	
r25j	42.41	49.1	44.5	66.26	42	o10y	
r50j	52.78	35.22	58.37	68.17	59	o40y	
r75j	64.82	19.12	74.47	76.89	76	o69y	
j00g	82.06	-3.94	97.52	97.6	92	o98y	
j25g	67.26	-26.87	74.67	79.36	110	y34l	
j50g	55.83	-43.45	57.11	71.76	127	y69l	
j75g	47.5	-54.18	38.3	66.35	145	l03c	
g00b	50.07	-44.09	14.13	46.3	162	l23c	
g25b	52.21	-35.66	-6.03	36.17	190	l55c	
g50b	53.9	-29.04	-21.87	36.36	217	l87c	
g75b	49.44	-15.51	-32.31	35.84	244	c20v	
b00r	41.36	1.15	-37.95	37.97	272	c53v	
b25r	28.74	27.19	-46.77	54.1	300	c87v	
b50r	33.74	61.97	-37.81	72.59	329	v68m	
b75r	40.08	64.26	-3.32	64.35	357	m33o	

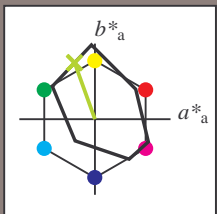


See for similar files: <http://www.ps.bam.de/Ee11/>; <http://www.ps.bam.de/Version2.1,io=1,1,Colspx=0>
 Technical information: <http://www.ps.bam.de>

BAM registration: 20081001-Fe11/10L/L11E00NA.PS/.TXT BAM material: code=rhadata
 application for evaluation and measurement of printer or monitor systems

Input and output: Colorimetric Printer Reflective System FRS15_90a for relative CIELAB hue $h^* = lab^*h^* = h_{ab}/360 = 0.305$
 data for any colour:
 lab^*tch^* and lab^*icu^*

Hue texts:
 $u^*_e = j25g$ $u^*_d = y34l$
 contrast reduction factor:
 $c_R = 0.9$
 triangle lightness t^*



FRS15_90; CIELAB data

u^*_e	$L^*=L^*$	a^*	b^*	C^*_{ab}	h^*_{ab}
O _M	38.8	54.41	35.65	65.05	33
Y _M	82.58	-4.04	92.72	92.8	92
L _M	46.95	-55.83	39.15	68.19	145
C _M	54.62	-25.67	-33.25	42.01	232
V _M	20.01	45.64	-56.27	72.45	309
M _M	40.88	71.17	-34.09	78.92	334
N _M	15.0	0.43	-3.23	3.26	278
W _M	90.0	0.62	-5.76	5.79	276
R _M	39.92	58.74	27.99	65.07	25
J _M	81.26	-2.89	71.56	71.62	92
G _M	52.23	-42.42	13.6	44.55	162
B _M	30.57	1.41	-46.47	46.49	272

Data for maximum colour (Ma):

$LAB^*LAB^*_{Ma}: 67 -27 75$

$LAB^*LCH^*_{Ma}: 67 79 109$

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

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

triangle lightness t^*

%Gamut

$u^*_{rel} = 88$

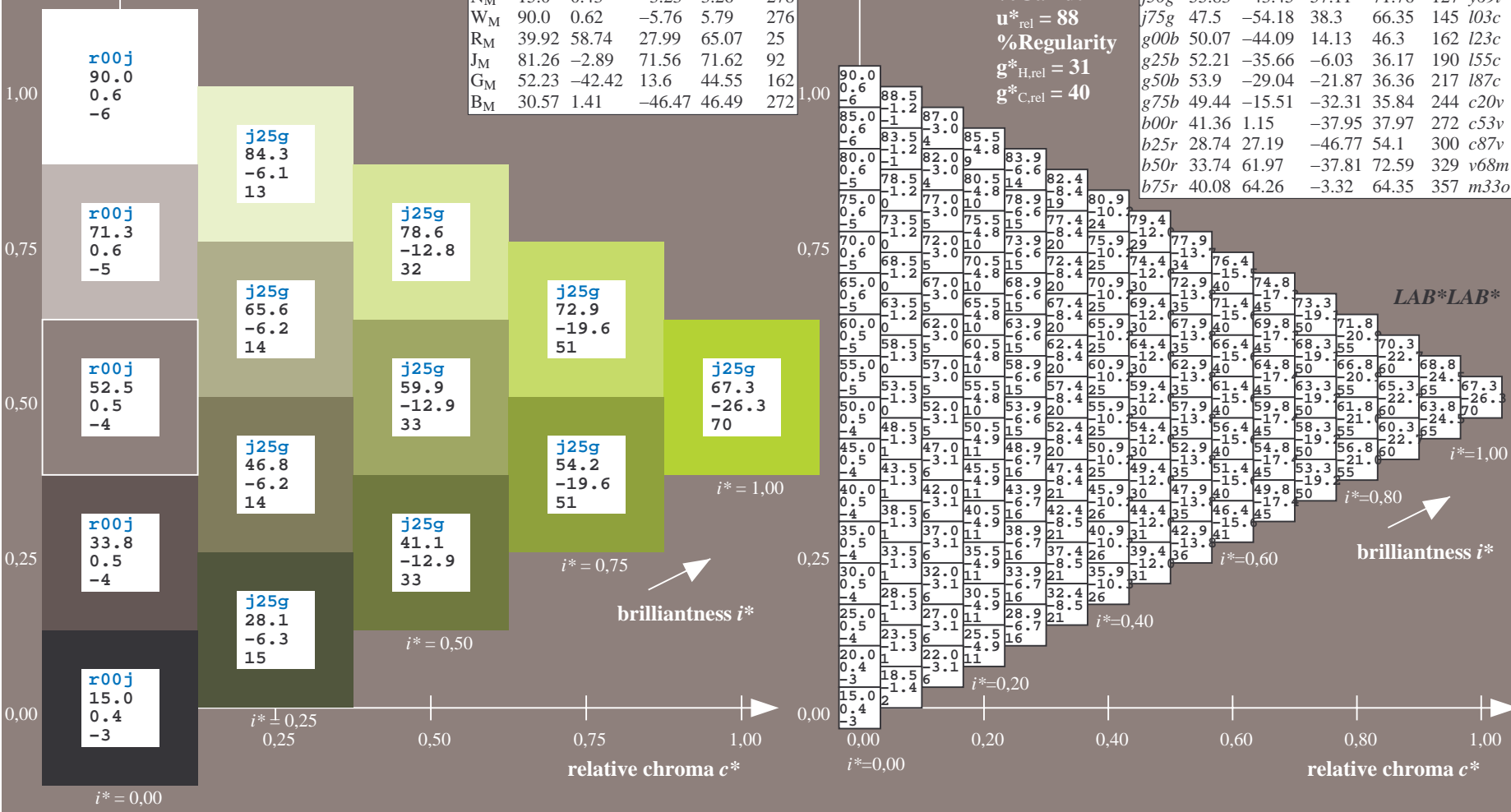
%Regularity

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

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

FRS15_90a; adapted (a) CIELAB data

u^*_e	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$	u^*_d
r00j	39.18	56.94	27.13	63.07	25	m81o
r25j	42.41	49.1	44.5	66.26	42	o10y
r50j	52.78	35.22	58.37	68.17	59	o40y
r75j	64.82	19.12	74.47	76.89	76	o69y
j00g	82.06	-3.94	97.52	97.6	92	o98y
j25g	67.26	-26.87	74.67	79.36	110	y34l
j50g	55.83	-43.45	57.11	71.76	127	y39l
j75g	47.5	-54.18	38.3	66.35	145	l03c
g00b	50.07	-44.09	14.13	46.3	162	l23c
g25b	52.21	-35.66	-6.03	36.17	190	l55c
g50b	53.9	-29.04	-21.87	36.36	217	l87c
g75b	49.44	-15.51	-32.31	35.84	244	c20v
b00r	41.36	1.15	-37.95	37.97	272	c53v
b25r	28.74	27.19	-46.77	54.1	300	c87v
b50r	33.74	61.97	-37.81	72.59	329	v68m
b75r	40.08	64.26	-3.32	64.35	357	m33o



See for similar files: <http://www.ps.bam.de/Ee11/>; www.ps.bam.de/Ee.HTM
 Technical information: <http://www.ps.bam.de> Version 2.1, io=1,1, ColSpX=0

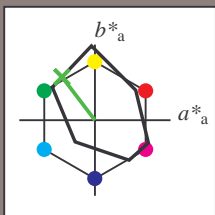
BAM registration: 20081001-Fe11/10L/L11E00NA.PS/.TXT BAM material: code=rhadata
 application for evaluation and measurement of printer or monitor systems

Input and output: Colorimetric Printer Reflective System FRS15_90a for relative CIELAB hue $h^* = lab^*h^* = h_{ab}/360 = 0.354$

data for any colour:
 lab^*tch^* and lab^*icu^*

Hue texts:

$u^*_e = j50g$ $u^*_d = y69l$
 contrast reduction factor:
 $c_R = 0.9$
 triangle lightness t^*



FRS15_90; CIELAB data						
	u^*_e	$L^*=L^*$	a^*	b^*	C^*_{ab}	h^*_{ab}
O _M	38.8	54.41	35.65	65.05	33	
Y _M	82.58	-4.04	92.72	92.8	92	
L _M	46.95	-55.83	39.15	68.19	145	
C _M	54.62	-25.67	-33.25	42.01	232	
V _M	20.01	45.64	-56.27	72.45	309	
M _M	40.88	71.17	-34.09	78.92	334	
N _M	15.0	0.43	-3.23	3.26	278	
W _M	90.0	0.62	-5.76	5.79	276	
R _M	39.92	58.74	27.99	65.07	25	
J _M	81.26	-2.89	71.56	71.62	92	
G _M	52.23	-42.42	13.6	44.55	162	
B _M	30.57	1.41	-46.47	46.49	272	

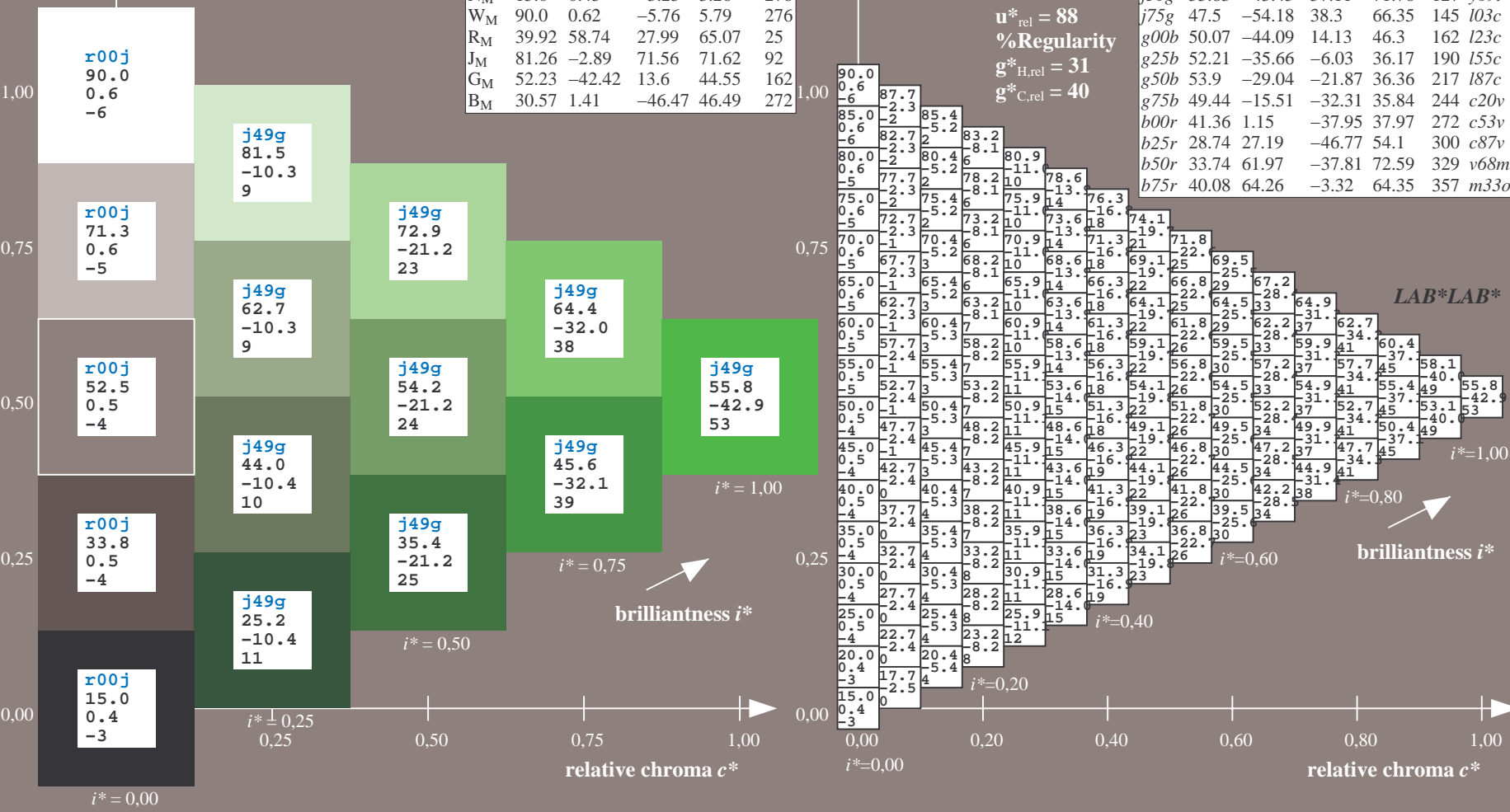
Data for maximum colour (Ma):

$LAB^*LAB^*_{Ma}: 56 -43 57$
 $LAB^*LCH^*_{Ma}: 56 72 127$
 $lab^*rgb^*_{Ma}: 0.5 1.0 0.0$
 $lab^*olv^*_{Ma}: 0.3 1.0 0.0$

triangle lightness t^*

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

FRS15_90a; adapted (a) CIELAB data							
	u^*_e	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$	u^*_d
r00j	39.18	56.94	27.13	63.07	25	m81o	
r25j	42.41	49.1	44.5	66.26	42	o10y	
r50j	52.78	35.22	58.37	68.17	59	o40y	
r75j	64.82	19.12	74.47	76.89	76	o69y	
j00g	82.06	-3.94	97.52	97.6	92	o98y	
j25g	67.26	-26.87	74.67	79.36	110	y34l	
j50g	55.83	-43.45	57.11	71.76	127	y69l	
j75g	47.5	-54.18	38.3	66.35	145	l03c	
g00b	50.07	-44.09	14.13	46.3	162	l23c	
g25b	52.21	-35.66	-6.03	36.17	190	l55c	
g50b	53.9	-29.04	-21.87	36.36	217	l87c	
g75b	49.44	-15.51	-32.31	35.84	244	c20v	
b00r	41.36	1.15	-37.95	37.97	272	c53v	
b25r	28.74	27.19	-46.77	54.1	300	c87v	
b50r	33.74	61.97	-37.81	72.59	329	v68m	
b75r	40.08	64.26	-3.32	64.35	357	m33o	

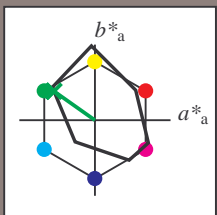


BAM registration: 20081001-Fe11/10L/L11E00NA.PS/.TXT
 application for evaluation and measurement of printer or monitor systems
 BAM material: code=rhadata

See for similar files: <http://www.ps.bam.de/Ee11/>;
 Technical information: <http://www.ps.bam.de>
 Version 2.1, io=1,1, ColSpX=0

Input and output: Colorimetric Printer Reflective System FRS15_90a for relative CIELAB hue $h^* = lab^*h^* = h_{ab}/360 = 0.402$
 data for any colour:
 lab^*tch^* and lab^*icu^*

Hue texts:
 $u^*_e = j75g$ $u^*_d = i03c$
 contrast reduction factor:
 $c_R = 0.9$
 triangle lightness t^*



FRS15_90; CIELAB data						
u^*_e	$L^*=L^*$	a^*	b^*	C^*_{ab}	h^*_{ab}	
O _M	38.8	54.41	35.65	65.05	33	
Y _M	82.58	-4.04	92.72	92.8	92	
L _M	46.95	-55.83	39.15	68.19	145	
C _M	54.62	-25.67	-33.25	42.01	232	
V _M	20.01	45.64	-56.27	72.45	309	
M _M	40.88	71.17	-34.09	78.92	334	
N _M	15.0	0.43	-3.23	3.26	278	
W _M	90.0	0.62	-5.76	5.79	276	
R _M	39.92	58.74	27.99	65.07	25	
J _M	81.26	-2.89	71.56	71.62	92	
G _M	52.23	-42.42	13.6	44.55	162	
B _M	30.57	1.41	-46.47	46.49	272	

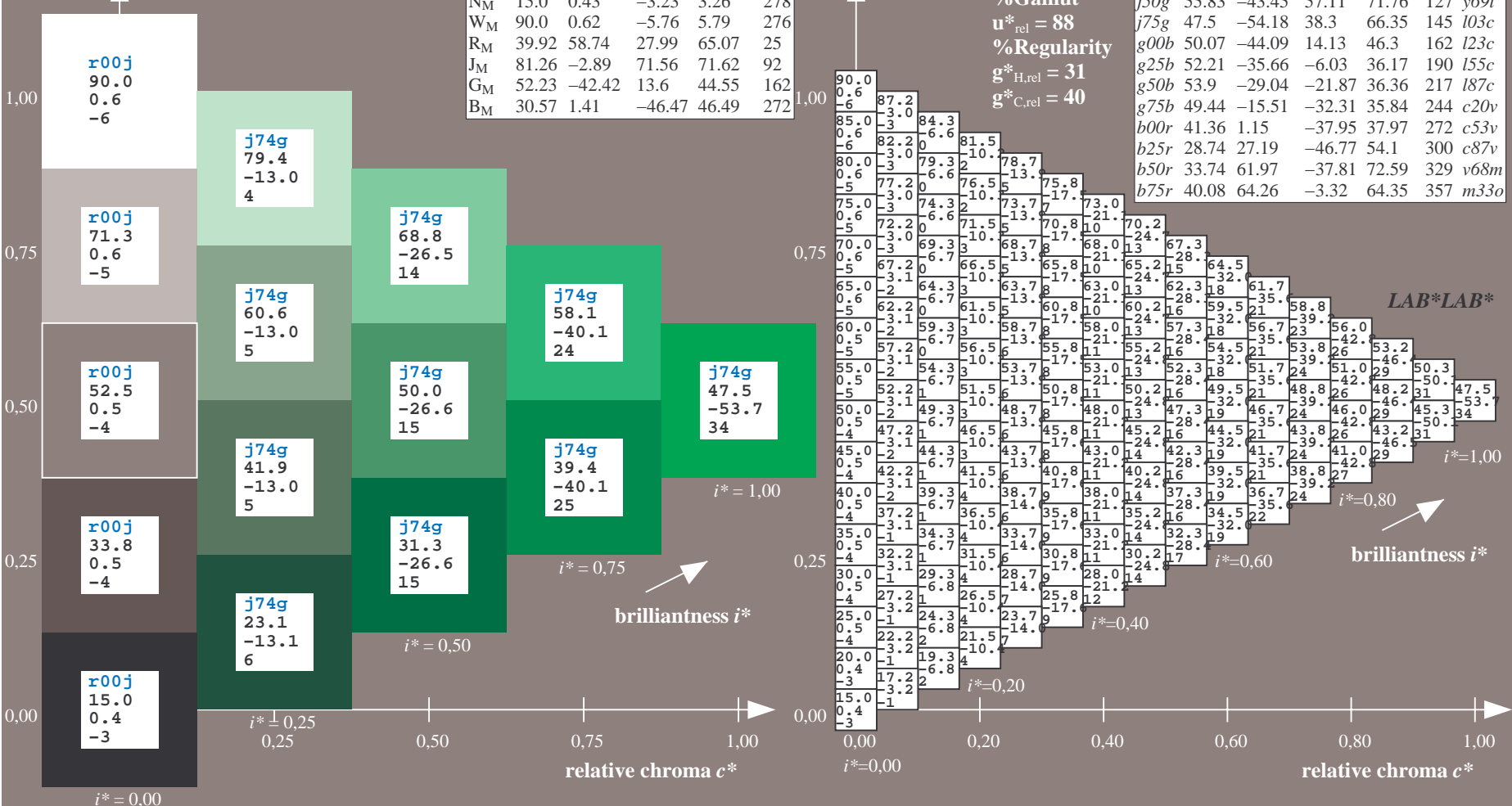
Data for maximum colour (Ma):

$LAB^*LAB^*_{Ma}$: 48 -54 38
 $LAB^*LCH^*_{Ma}$: 48 66 144
 $lab^*rgb^*_{Ma}$: 0.25 1.0 0.0
 $lab^*olv^*_{Ma}$: 0.0 1.0 0.03

triangle lightness t^*

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

FRS15_90a; adapted (a) CIELAB data							
u^*_e	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$	u^*_d	
r00j	39.18	56.94	27.13	63.07	25	m81o	
r25j	42.41	49.1	44.5	66.26	42	o10y	
r50j	52.78	35.22	58.37	68.17	59	o40y	
r75j	64.82	19.12	74.47	76.89	76	o69y	
j00g	82.06	-3.94	97.52	97.6	92	o98y	
j25g	67.26	-26.87	74.67	79.36	110	y34l	
j50g	55.83	-43.45	57.11	71.76	127	y69l	
j75g	47.5	-54.18	38.3	66.35	145	i03c	
g00b	50.07	-44.09	14.13	46.3	162	i23c	
g25b	52.21	-35.66	-6.03	36.17	190	i55c	
g50b	53.9	-29.04	-21.87	36.36	217	i87c	
g75b	49.44	-15.51	-32.31	35.84	244	c20v	
b00r	41.36	1.15	-37.95	37.97	272	c53v	
b25r	28.74	27.19	-46.77	54.1	300	c87v	
b50r	33.74	61.97	-37.81	72.59	329	v68m	
b75r	40.08	64.26	-3.32	64.35	357	m33o	

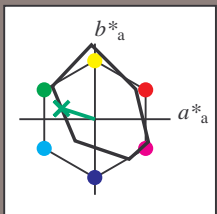


See for similar files: <http://www.ps.bam.de/Ee11/>; www.ps.bam.de/Ee11/; www.ps.bam.de/Version2.1,io=1,1,Colspx=0
 Technical information: <http://www.ps.bam.de>

BAM registration: 20081001-Fe11/10L/L11E00NA.PS/.TXT BAM material: code=rhadata
 application for evaluation and measurement of printer or monitor systems

Input and output: Colorimetric Printer Reflective System FRS15_90a for relative CIELAB hue $h^* = lab^*h^* = h_{ab}/360 = 0.451$
 data for any colour:
 lab^*tch^* and lab^*icu^*

Hue texts:
 $u^*_e = g00b$ $u^*_d = l23c$
 contrast reduction factor:
 $c_R = 0.9$
 triangle lightness t^*



FRS15_90; CIELAB data						
	u^*_e	$L^*=L^*$	a^*	b^*	C^*_{ab}	h^*_{ab}
O _M	38.8	54.41	35.65	65.05	33	
Y _M	82.58	-4.04	92.72	92.8	92	
L _M	46.95	-55.83	39.15	68.19	145	
C _M	54.62	-25.67	-33.25	42.01	232	
V _M	20.01	45.64	-56.27	72.45	309	
M _M	40.88	71.17	-34.09	78.92	334	
N _M	15.0	0.43	-3.23	3.26	278	
W _M	90.0	0.62	-5.76	5.79	276	
R _M	39.92	58.74	27.99	65.07	25	
J _M	81.26	-2.89	71.56	71.62	92	
G _M	52.23	-42.42	13.6	44.55	162	
B _M	30.57	1.41	-46.47	46.49	272	

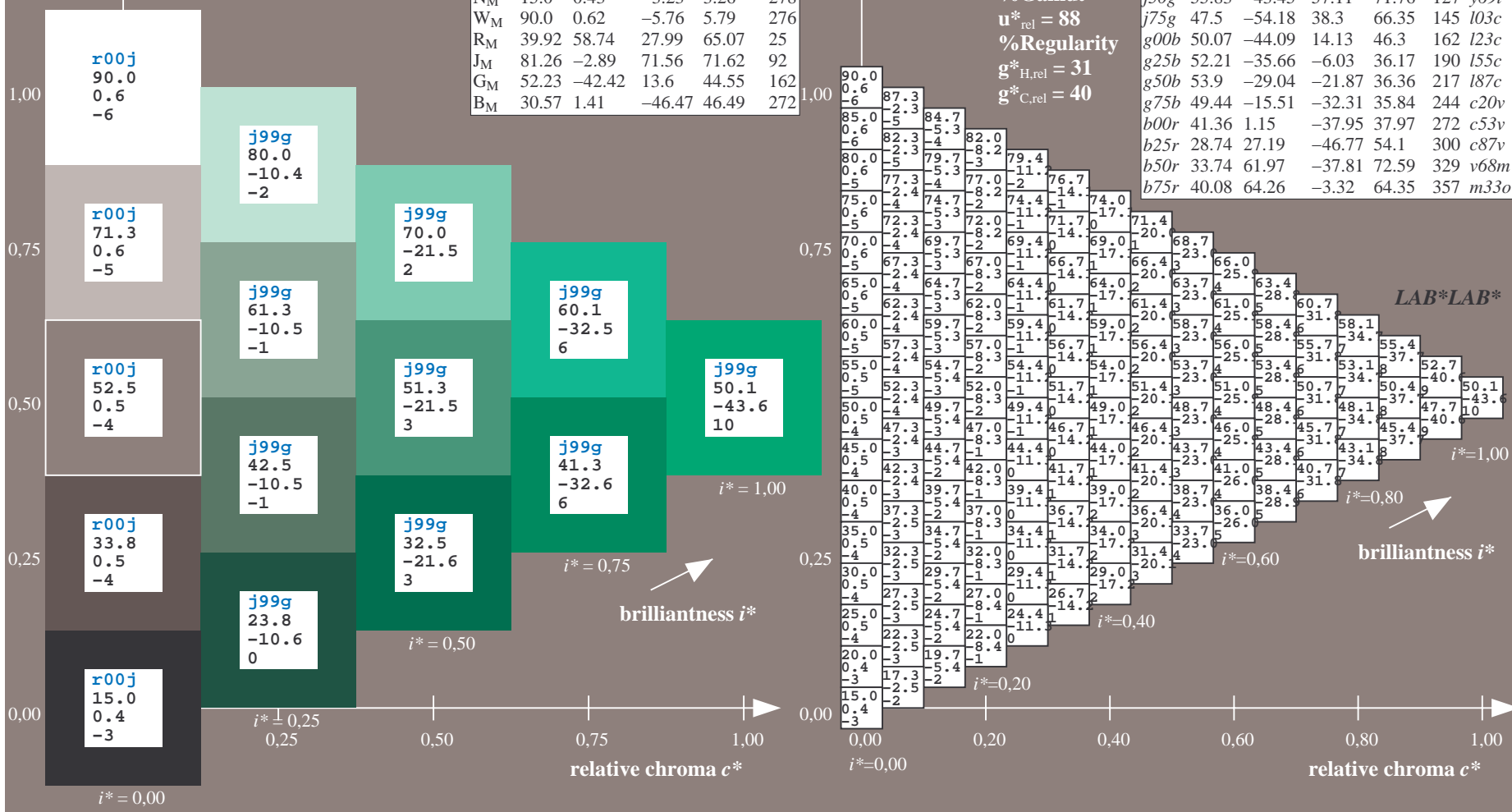
Data for maximum colour (Ma):

$LAB^*LAB^*_{Ma}: 50 -44 14$
 $LAB^*LCH^*_{Ma}: 50 46 162$
 $lab^*rgb^*_{Ma}: 0.0 1.0 0.0$
 $lab^*olv^*_{Ma}: 0.0 1.0 0.23$

FRS15_90a; adapted (a) CIELAB data							
	u^*_e	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$	u^*_d
r00j	39.18	56.94	27.13	63.07	25	m81o	
r25j	42.41	49.1	44.5	66.26	42	o10y	
r50j	52.78	35.22	58.37	68.17	59	o40y	
r75j	64.82	19.12	74.47	76.89	76	o69y	
j00g	82.06	-3.94	97.52	97.6	92	o98y	
j25g	67.26	-26.87	74.67	79.36	110	y34l	
j50g	55.83	-43.45	57.11	71.76	127	y69l	
j75g	47.5	-54.18	38.3	66.35	145	l03c	
g00b	50.07	-44.09	14.13	46.3	162	l23c	
g25b	52.21	-35.66	-6.03	36.17	190	l55c	
g50b	53.9	-29.04	-21.87	36.36	217	l87c	
g75b	49.44	-15.51	-32.31	35.84	244	c20v	
b00r	41.36	1.15	-37.95	37.97	272	c53v	
b25r	28.74	27.19	-46.77	54.1	300	c87v	
b50r	33.74	61.97	-37.81	72.59	329	v68m	
b75r	40.08	64.26	-3.32	64.35	357	m33o	

triangle lightness t^*

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



See for similar files: <http://www.ps.bam.de/Ee11/>; www.ps.bam.de/Ee11/; www.ps.bam.de/Version2.1,io=1,1,Colspx=0
 Technical information: <http://www.ps.bam.de>

BAM registration: 20081001-Fe11/10L/L11E00NA.PS/.TXT BAM material: code=rhadata
 application for evaluation and measurement of printer or monitor systems

Input and output: Colorimetric Printer Reflective System FRS15_90a for relative CIELAB hue $h^* = lab^*h^* = h_{ab}/360 = 0.527$

data for any colour:

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

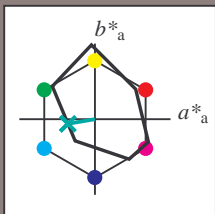
Hue texts:

$u^*_e = g25b$ $u^*_d = l55c$

contrast reduction factor:

$c_R = 0.9$

triangle lightness t^*



FRS15_90; CIELAB data						
	u^*_e	$L^*=L^*$	a^*	b^*	C^*_{ab}	h^*_{ab}
O _M	38.8	54.41	35.65	65.05	33	
Y _M	82.58	-4.04	92.72	92.8	92	
L _M	46.95	-55.83	39.15	68.19	145	
C _M	54.62	-25.67	-33.25	42.01	232	
V _M	20.01	45.64	-56.27	72.45	309	
M _M	40.88	71.17	-34.09	78.92	334	
N _M	15.0	0.43	-3.23	3.26	278	
W _M	90.0	0.62	-5.76	5.79	276	
R _M	39.92	58.74	27.99	65.07	25	
J _M	81.26	-2.89	71.56	71.62	92	
G _M	52.23	-42.42	13.6	44.55	162	
B _M	30.57	1.41	-46.47	46.49	272	

Data for maximum colour (Ma):

$LAB^*LAB^*_{Ma}$: 52 -36 -6

$LAB^*LCH^*_{Ma}$: 52 36 189

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

$lab^*olv^*_{Ma}$: 0.0 1.0 0.55

triangle lightness t^*

%Gamut

$u^*_{rel} = 88$

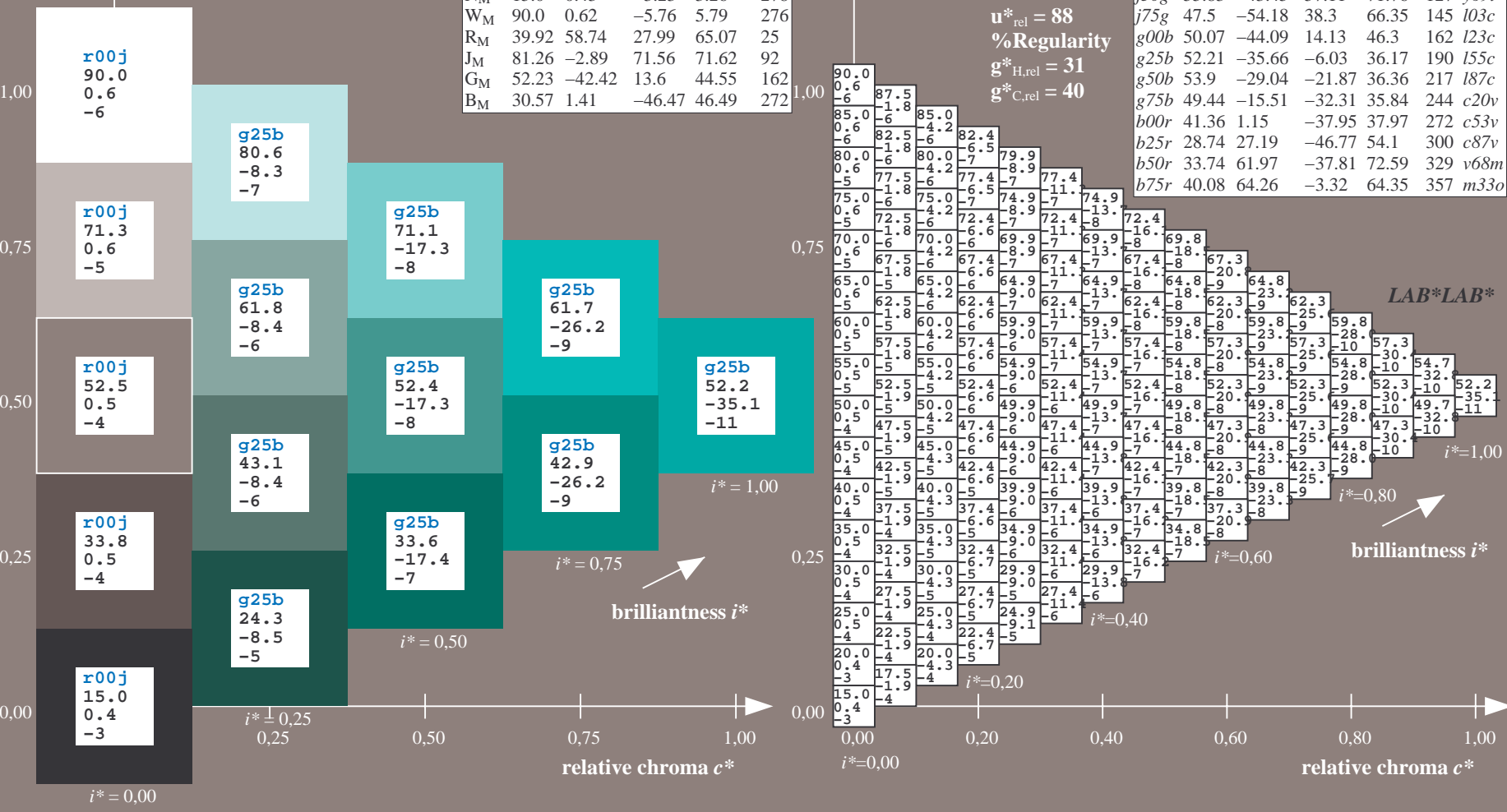
%Regularity

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

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

FRS15_90a; adapted (a) CIELAB data

	u^*_e	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$	u^*_d
r00j	39.18	56.94	27.13	63.07	25	m81o	
r25j	42.41	49.1	44.5	66.26	42	o10y	
r50j	52.78	35.22	58.37	68.17	59	o40y	
r75j	64.82	19.12	74.47	76.89	76	o69y	
j00g	82.06	-3.94	97.52	97.6	92	o98y	
j25g	67.26	-26.87	74.67	79.36	110	y34l	
j50g	55.83	-43.45	57.11	71.76	127	y61l	
j75g	47.5	-54.18	38.3	66.35	145	l03c	
g00b	50.07	-44.09	14.13	46.3	162	l23c	
g25b	52.21	-35.66	-6.03	36.17	190	l55c	
g50b	53.9	-29.04	-21.87	36.36	217	l87c	
g75b	49.44	-19.51	-32.31	35.84	244	c20v	
b00r	41.36	1.15	-37.95	37.97	272	c53v	
b25r	28.74	27.19	-46.77	54.1	300	c87v	
b50r	33.74	61.97	-37.81	72.59	329	v68m	
b75r	40.08	64.26	-3.32	64.35	357	m33o	

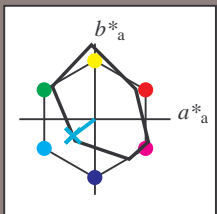


See for similar files: <http://www.ps.bam.de/Ee11/>; www.ps.bam.de/Ee.HTM
 Technical information: <http://www.ps.bam.de> Version 2.1, io=1,1, ColSpX=0

BAM registration: 20081001-Fe11/10L/L11E00NA.PS/.TXT BAM material: code=rhadata
 application for evaluation and measurement of printer or monitor systems

Input and output: Colorimetric Printer Reflective System FRS15_90a for relative CIELAB hue $h^* = lab^*h^* = h_{ab}/360 = 0.603$
 data for any colour:
 lab^*tch^* and lab^*icu^*

Hue texts:
 $u^*_e = g50b$ $u^*_d = 187c$
 contrast reduction factor:
 $c_R = 0.9$
 triangle lightness t^*



FRS15_90; CIELAB data

	u^*_e	$L^*=L^*$	a^*	b^*	C^*_{ab}	h^*_{ab}
O _M	38.8	54.41	35.65	65.05	33	
Y _M	82.58	-4.04	92.72	92.8	92	
L _M	46.95	-55.83	39.15	68.19	145	
C _M	54.62	-25.67	-33.25	42.01	232	
V _M	20.01	45.64	-56.27	72.45	309	
M _M	40.88	71.17	-34.09	78.92	334	
N _M	15.0	0.43	-3.23	3.26	278	
W _M	90.0	0.62	-5.76	5.79	276	
R _M	39.92	58.74	27.99	65.07	25	
J _M	81.26	-2.89	71.56	71.62	92	
G _M	52.23	-42.42	13.6	44.55	162	
B _M	30.57	1.41	-46.47	46.49	272	

Data for maximum colour (Ma):

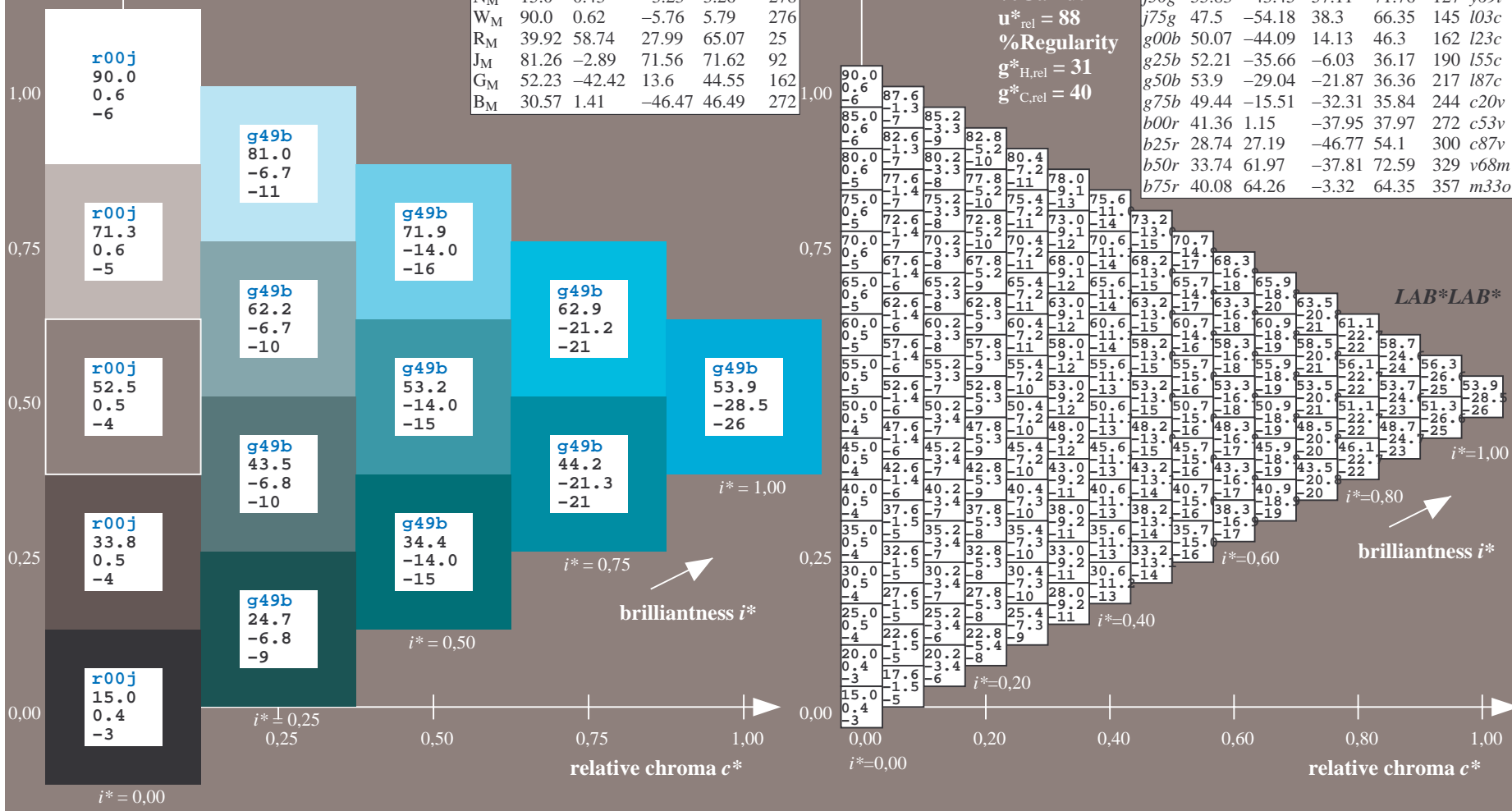
$LAB^*LAB^*_{Ma}: 54 -29 -22$
 $LAB^*LCH^*_{Ma}: 54 36 216$
 $lab^*rgb^*_{Ma}: 0.0 1.0 1.0$
 $lab^*olv^*_{Ma}: 0.0 1.0 0.88$

FRS15_90a; adapted (a) CIELAB data

	u^*_e	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$	u^*_d
r00j	39.18	56.94	27.13	63.07	25	m81o	
r25j	42.41	49.1	44.5	66.26	42	o10y	
r50j	52.78	35.22	58.37	68.17	59	o40y	
r75j	64.82	19.12	74.47	76.89	76	o69y	
j00g	82.06	-3.94	97.52	97.6	92	o98y	
j25g	67.26	-26.87	74.67	79.36	110	y34l	
j50g	55.83	-43.45	57.11	71.76	127	y39l	
j75g	47.5	-54.18	38.3	66.35	145	l03c	
g00b	50.07	-44.09	14.13	46.3	162	l23c	
g25b	52.21	-35.66	-6.03	36.17	190	l55c	
g50b	53.9	-29.04	-21.87	36.36	217	l87c	
g75b	49.44	-15.51	-32.31	35.84	244	c20v	
b00r	41.36	1.15	-37.95	37.97	272	c53v	
b25r	28.74	27.19	-46.77	54.1	300	c87v	
b50r	33.74	61.97	-37.81	72.59	329	v68m	
b75r	40.08	64.26	-3.32	64.35	357	m33o	

triangle lightness t^*

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

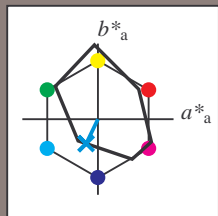


See for similar files: <http://www.ps.bam.de/Ee11/>; <http://www.ps.bam.de/Version2.1,io=1,1,Colspx=0>
 Technical information: <http://www.ps.bam.de>

BAM registration: 20081001-Fe11/10L/L11E00NA.PS/.TXT BAM material: code=rhadata
 application for evaluation and measurement of printer or monitor systems

Input and output: Colorimetric Printer Reflective System FRS15_90a for relative CIELAB hue $h^* = lab^*h^* = h_{ab}/360 = 0.679$
 data for any colour:
 lab^*tch^* and lab^*icu^*

Hue texts:
 $u^*_e = g75b$ $u^*_d = c20v$
 contrast reduction factor:
 $c_R = 0.9$
 triangle lightness t^*



FRS15_90; CIELAB data

	u^*_e	$L^*=L^*$	a^*	b^*	C^*_{ab}	h^*_{ab}
O _M	38.8	54.41	35.65	65.05	33	
Y _M	82.58	-4.04	92.72	92.8	92	
L _M	46.95	-55.83	39.15	68.19	145	
C _M	54.62	-25.67	-33.25	42.01	232	
V _M	20.01	45.64	-56.27	72.45	309	
M _M	40.88	71.17	-34.09	78.92	334	
N _M	15.0	0.43	-3.23	3.26	278	
W _M	90.0	0.62	-5.76	5.79	276	
R _M	39.92	58.74	27.99	65.07	25	
J _M	81.26	-2.89	71.56	71.62	92	
G _M	52.23	-42.42	13.6	44.55	162	
B _M	30.57	1.41	-46.47	46.49	272	

Data for maximum colour (Ma):

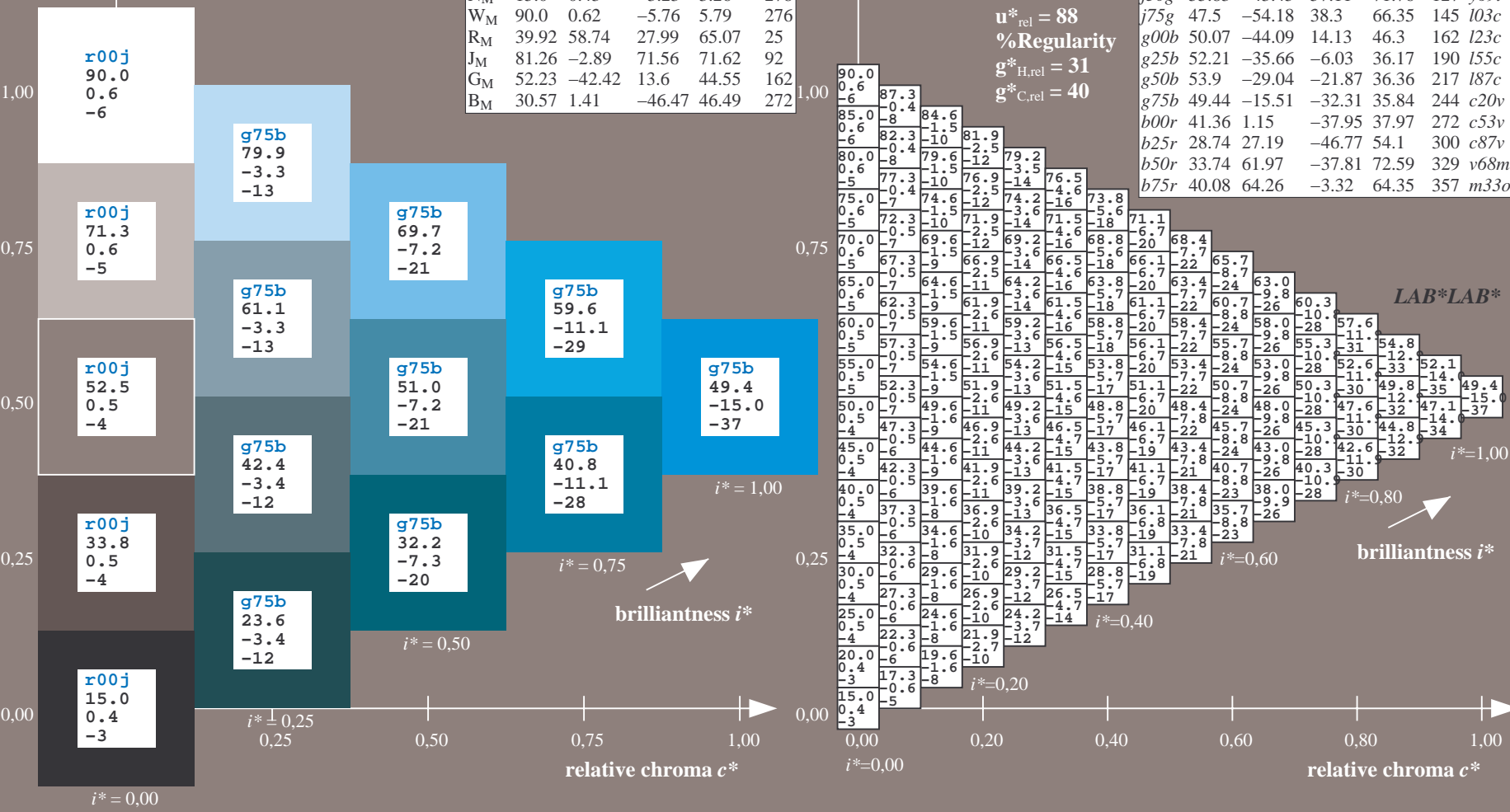
$LAB^*LAB^*_{Ma}$: 49 -16 -32
 $LAB^*LCH^*_{Ma}$: 49 36 244
 $lab^*rgb^*_{Ma}$: 0.0 0.5 1.0
 $lab^*olv^*_{Ma}$: 0.0 0.8 1.0

FRS15_90a; adapted (a) CIELAB data

	u^*_e	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$	u^*_d
r00j	39.18	56.94	27.13	63.07	25	m81o	
r25j	42.41	49.1	44.5	66.26	42	o10y	
r50j	52.78	35.22	58.37	68.17	59	o40y	
r75j	64.82	19.12	74.47	76.89	76	o69y	
j00g	82.06	-3.94	97.52	97.6	92	o98y	
j25g	67.26	-26.87	74.67	79.36	110	y34l	
j50g	55.83	-43.45	57.11	71.76	127	y39l	
j75g	47.5	-54.18	38.3	66.35	145	l03c	
g00b	50.07	-44.09	14.13	46.3	162	l23c	
g25b	52.21	-35.66	-6.03	36.17	190	l55c	
g50b	53.9	-29.04	-21.87	36.36	217	l87c	
g75b	49.44	-15.51	-32.31	35.84	244	c20v	
b00r	41.36	1.15	-37.95	37.97	272	c53v	
b25r	28.74	27.19	-46.77	54.1	300	c87v	
b50r	33.74	61.97	-37.81	72.59	329	v68m	
b75r	40.08	64.26	-3.32	64.35	357	m33o	

triangle lightness t^*

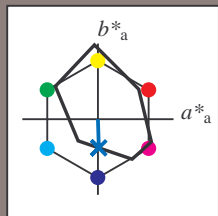
%Gamut
 $u^*_{rel} = 88$
 %Regularity
 $g^*_{H,rel} = 31$
 $g^*_{C,rel} = 40$



BAM registration: 20081001-Fe11/10L/L11E00NA.PS/.TXT BAM material: code=rhadata
 application for evaluation and measurement of printer or monitor systems

Input and output: Colorimetric Printer Reflective System FRS15_90a for relative CIELAB hue $h^* = lab^*h^* = h_{ab}/360 = 0.755$
 data for any colour:
 lab^*tch^* and lab^*icu^*

Hue texts:
 $u^*_e = b00r$ $u^*_d = c53v$
 contrast reduction factor:
 $c_R = 0.9$
 triangle lightness t^*



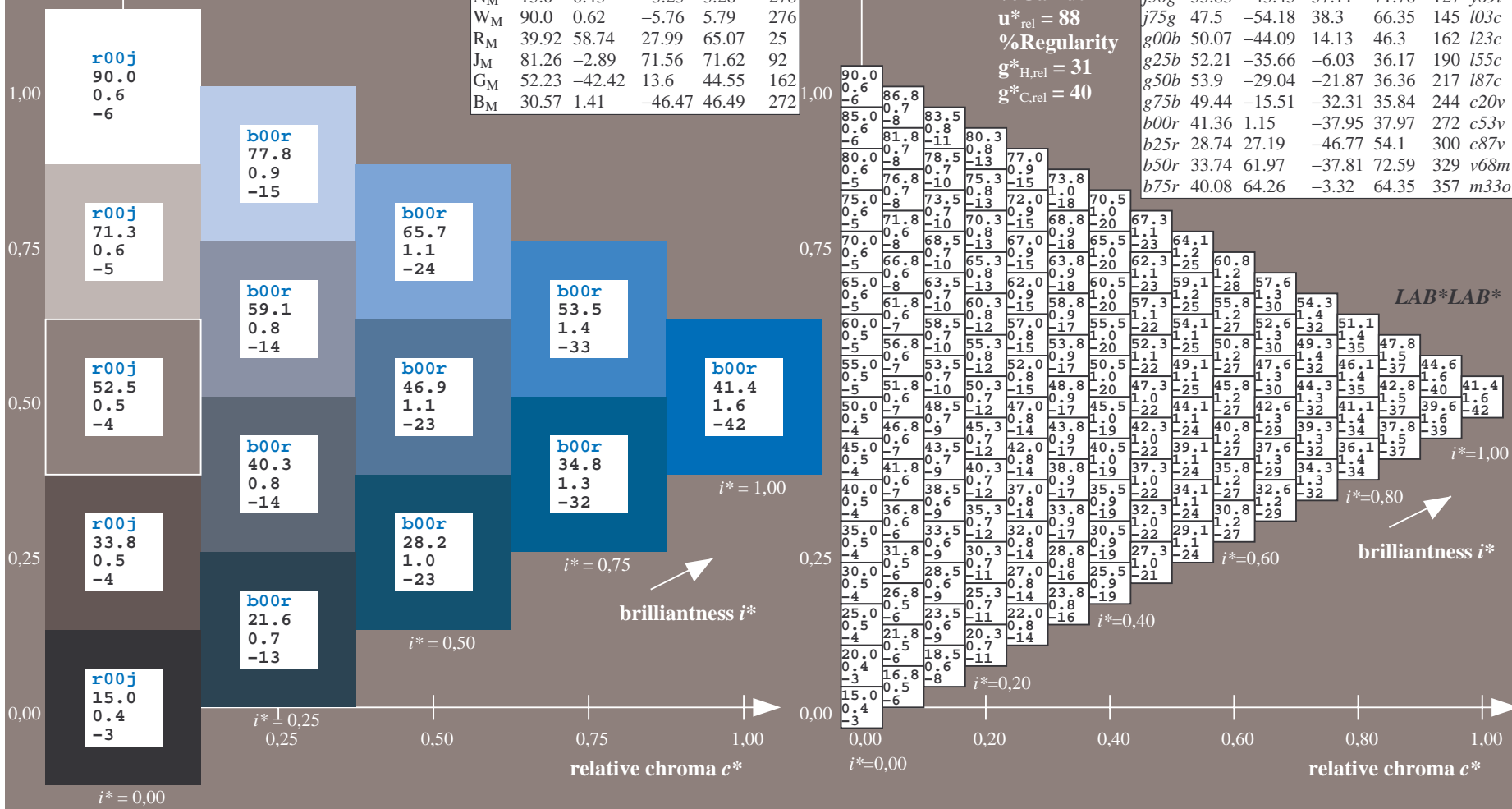
FRS15_90; CIELAB data						
	u^*_e	$L^*=L^*$	a^*	b^*	C^*_{ab}	h^*_{ab}
O _M	38.8	54.41	35.65	65.05	33	
Y _M	82.58	-4.04	92.72	92.8	92	
L _M	46.95	-55.83	39.15	68.19	145	
C _M	54.62	-25.67	-33.25	42.01	232	
V _M	20.01	45.64	-56.27	72.45	309	
M _M	40.88	71.17	-34.09	78.92	334	
N _M	15.0	0.43	-3.23	3.26	278	
W _M	90.0	0.62	-5.76	5.79	276	
R _M	39.92	58.74	27.99	65.07	25	
J _M	81.26	-2.89	71.56	71.62	92	
G _M	52.23	-42.42	13.6	44.55	162	
B _M	30.57	1.41	-46.47	46.49	272	

Data for maximum colour (Ma):

$LAB^*LAB^*_{Ma}$: 41 1 -38
 $LAB^*LCH^*_{Ma}$: 41 38 271
 $lab^*rgb^*_{Ma}$: 0.0 0.0 1.0
 $lab^*olv^*_{Ma}$: 0.0 0.47 1.0

FRS15_90a; adapted (a) CIELAB data							
	u^*_e	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$	u^*_d
r00j	39.18	56.94	27.13	63.07	25	m81o	
r25j	42.41	49.1	44.5	66.26	42	o10y	
r50j	52.78	35.22	58.37	68.17	59	o40y	
r75j	64.82	19.12	74.47	76.89	76	o69y	
j00g	82.06	-3.94	97.52	97.6	92	o98y	
j25g	67.26	-26.87	74.67	79.36	110	y34l	
j50g	55.83	-43.45	57.11	71.76	127	y69l	
j75g	47.5	-54.18	38.3	66.35	145	l03c	
g00b	50.07	-44.09	14.13	46.3	162	l23c	
g25b	52.21	-35.66	-6.03	36.17	190	l55c	
g50b	53.9	-29.04	-21.87	36.36	217	l87c	
g75b	49.44	-15.51	-32.31	35.84	244	c20v	
b00r	41.36	1.15	-37.95	37.97	272	c53v	
b25r	28.74	27.19	-46.77	54.1	300	c87v	
b50r	33.74	61.97	-37.81	72.59	329	v68m	
b75r	40.08	64.26	-3.32	64.35	357	m33o	

triangle lightness t^*
 %Gamut
 $u^*_{rel} = 88$
 %Regularity
 $g^*_{H,rel} = 31$
 $g^*_{C,rel} = 40$



See for similar files: <http://www.ps.bam.de/Ee11/>; [www.ps.bam.de/Version 2.1, io=1,1, Colspx=0](http://www.ps.bam.de/Version2.1,io=1,1,Colspx=0)
 Technical information: <http://www.ps.bam.de>

BAM registration: 20081001-Fe11/10L/L11E00NA.PS/.TXT BAM material: code=rhadata
 application for evaluation and measurement of printer or monitor systems

Input and output: Colorimetric Printer Reflective System FRS15_90a for relative CIELAB hue $h^* = lab^*h^* = h_{ab}/360 = 0.834$

data for any colour:

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

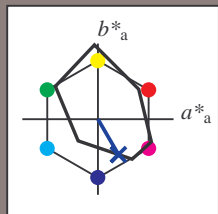
Hue texts:

$u^*_e = b25r$ $u^*_d = c87v$

contrast reduction factor:

$c_R = 0.9$

triangle lightness t^*



FRS15_90; CIELAB data

	u^*_e	$L^*=L^*$	a^*	b^*	C^*_{ab}	h^*_{ab}
O _M	38.8	54.41	35.65	65.05	33	
Y _M	82.58	-4.04	92.72	92.8	92	
L _M	46.95	-55.83	39.15	68.19	145	
C _M	54.62	-25.67	-33.25	42.01	232	
V _M	20.01	45.64	-56.27	72.45	309	
M _M	40.88	71.17	-34.09	78.92	334	
N _M	15.0	0.43	-3.23	3.26	278	
W _M	90.0	0.62	-5.76	5.79	276	
R _M	39.92	58.74	27.99	65.07	25	
J _M	81.26	-2.89	71.56	71.62	92	
G _M	52.23	-42.42	13.6	44.55	162	
B _M	30.57	1.41	-46.47	46.49	272	

Data for maximum colour (Ma):

$LAB^*LAB^*_{Ma}: 29\ 27\ -47$

$LAB^*LCH^*_{Ma}: 29\ 54\ 300$

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

$lab^*olv^*_{Ma}: 0.0\ 0.12\ 1.0$

triangle lightness t^*

%Gamut

$u^*_{rel} = 88$

%Regularity

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

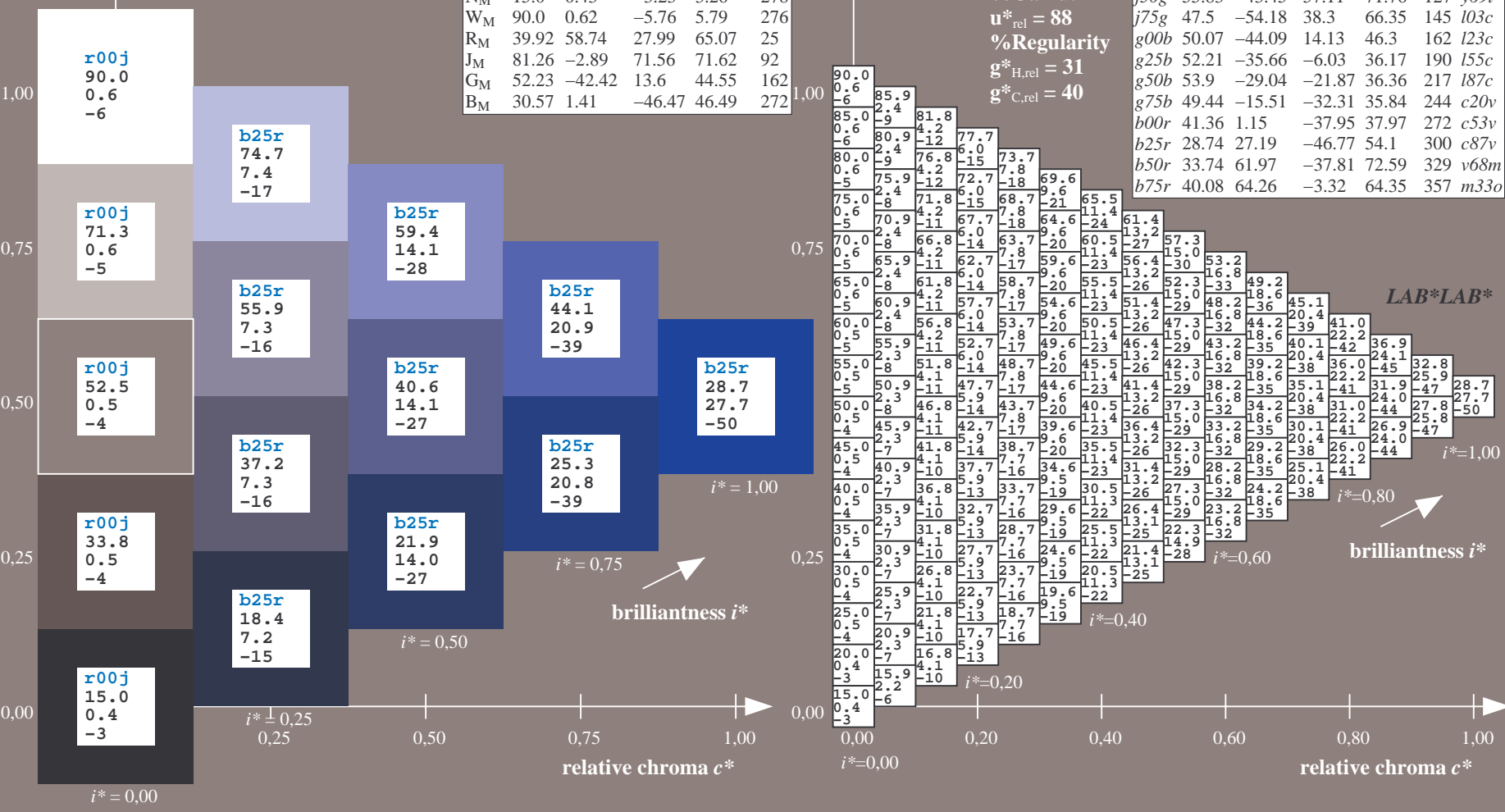
$g^*_{C,rel} = 40$

FRS15_90a; adapted (a) CIELAB data

	u^*_e	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$	u^*_d
r00j	39.18	56.94	27.13	63.07	25	m81o	
r25j	42.41	49.1	44.5	66.26	42	o10y	
r50j	52.78	35.22	58.37	68.17	59	o40y	
r75j	64.82	19.12	74.47	76.89	76	o69y	
j00g	82.06	-3.94	97.52	97.6	92	o98y	
j25g	67.26	-26.87	74.67	79.36	110	y34l	
j50g	55.83	-43.45	57.11	71.76	127	y69l	
j75g	47.5	-54.18	38.3	66.35	145	l03c	
g00b	50.07	-44.09	14.13	46.3	162	l23c	
g25b	52.21	-35.66	-6.03	36.17	190	l55c	
g50b	53.9	-29.04	-21.87	36.36	217	l87c	
g75b	49.44	-15.51	-32.31	35.84	244	c20v	
b00r	41.36	1.15	-37.95	37.97	272	c53v	
b25r	28.74	27.19	-46.77	54.1	300	c87v	
b50r	33.74	61.97	-37.81	72.59	329	v68m	
b75r	40.08	64.26	-3.32	64.35	357	m33o	

$u^*_e = b25r$

LAB^*LAB^*

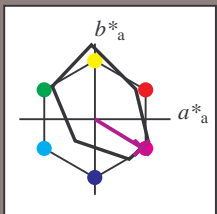


See for similar files: <http://www.ps.bam.de/Ee11/>; www.ps.bam.de
 Technical information: <http://www.ps.bam.de> Version 2.1, io=1,1, ColSpX=0

BAM registration: 20081001-Fe11/10L/L11E00NA.PS/.TXT BAM material: code=rhadata
 application for evaluation and measurement of printer or monitor systems

Input and output: Colorimetric Printer Reflective System FRS15_90a for relative CIELAB hue $h^* = lab^*h^* = h_{ab}/360 = 0.913$
 data for any colour:
 lab^*tch^* and lab^*icu^*

Hue texts:
 $u^*_e = b50r$ $u^*_d = v68m$
 contrast reduction factor:
 $c_R = 0.9$
 triangle lightness t^*



FRS15_90; CIELAB data

	u^*_e	$L^*=L^*$	a^*	b^*	C^*_{ab}	h^*_{ab}
O _M	38.8	54.41	35.65	65.05	33	
Y _M	82.58	-4.04	92.72	92.8	92	
L _M	46.95	-55.83	39.15	68.19	145	
C _M	54.62	-25.67	-33.25	42.01	232	
V _M	20.01	45.64	-56.27	72.45	309	
M _M	40.88	71.17	-34.09	78.92	334	
N _M	15.0	0.43	-3.23	3.26	278	
W _M	90.0	0.62	-5.76	5.79	276	
R _M	39.92	58.74	27.99	65.07	25	
J _M	81.26	-2.89	71.56	71.62	92	
G _M	52.23	-42.42	13.6	44.55	162	
B _M	30.57	1.41	-46.47	46.49	272	

Data for maximum colour (Ma):

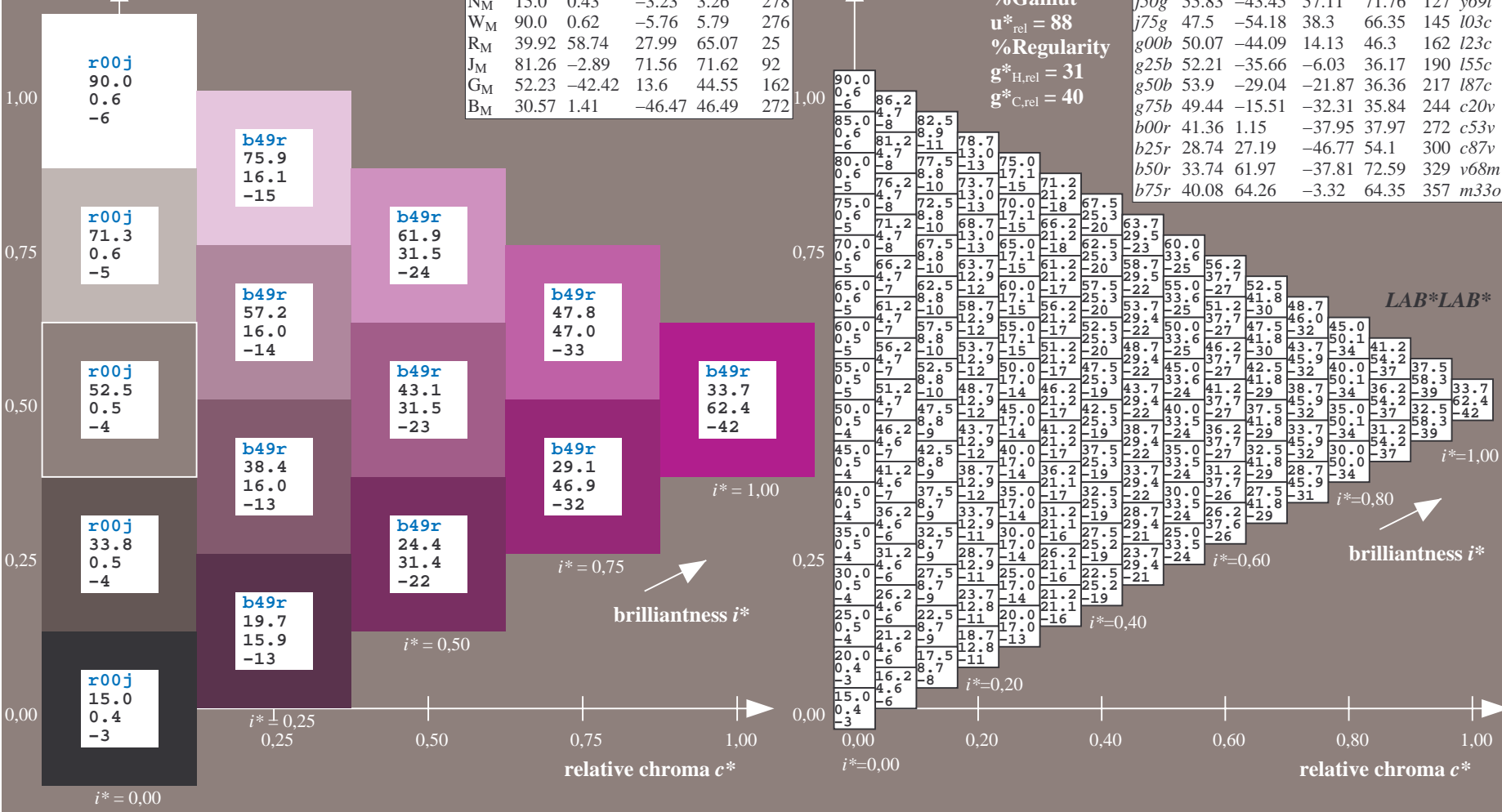
$LAB^*LAB^*_{Ma}: 34\ 62\ -38$
 $LAB^*LCH^*_{Ma}: 34\ 73\ 328$
 $lab^*rgb^*_{Ma}: 1.0\ 0.0\ 1.0$
 $lab^*olv^*_{Ma}: 0.68\ 0.0\ 1.0$

triangle lightness t^*

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

FRS15_90a; adapted (a) CIELAB data

	u^*_e	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$	u^*_d
r00j	39.18	56.94	27.13	63.07	25	m81o	
r25j	42.41	49.1	44.5	66.26	42	o10y	
r50j	52.78	35.22	58.37	68.17	59	o40y	
r75j	64.82	19.12	74.47	76.89	76	o69y	
j00g	82.06	-3.94	97.52	97.6	92	o98y	
j25g	67.26	-26.87	74.67	79.36	110	y34l	
j50g	55.83	-43.45	57.11	71.76	127	y69l	
j75g	47.5	-54.18	38.3	66.35	145	l03c	
g00b	50.07	-44.09	14.13	46.3	162	l23c	
g25b	52.21	-35.66	-6.03	36.17	190	l55c	
g50b	53.9	-29.04	-21.87	36.36	217	l87c	
g75b	49.44	-15.51	-32.31	35.84	244	c20v	
b00r	41.36	1.15	-37.95	37.97	272	c53v	
b25r	28.74	27.19	-46.77	54.1	300	c87v	
b50r	33.74	61.97	-37.81	72.59	329	v68m	
b75r	40.08	64.26	-3.32	64.35	357	m33o	

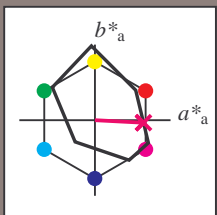


See for similar files: <http://www.ps.bam.de/Ee11/>; www.ps.bam.de/Ee11/; www.ps.bam.de/Version2.1,io=1,1,Colspx=0
 Technical information: <http://www.ps.bam.de>

BAM registration: 20081001-Fe11/10L/L11E00NA.PS/.TXT BAM material: code=rhadata
 application for evaluation and measurement of printer or monitor systems

Input and output: Colorimetric Printer Reflective System FRS15_90a for relative CIELAB hue $h^* = lab^*h^* = h_{ab}/360 = 0.992$

data for any colour:
 lab^*tch^* and lab^*icu^*
 Hue texts:
 $u^*_e = b75r$ $u^*_d = m33o$
 contrast reduction factor:
 $c_R = 0.9$
 triangle lightness t^*



FRS15_90; CIELAB data

	u^*_e	$L^*=L^*$	a^*	b^*	C^*_{ab}	h^*_{ab}
O _M	38.8	54.41	35.65	65.05	33	
Y _M	82.58	-4.04	92.72	92.8	92	
L _M	46.95	-55.83	39.15	68.19	145	
C _M	54.62	-25.67	-33.25	42.01	232	
V _M	20.01	45.64	-56.27	72.45	309	
M _M	40.88	71.17	-34.09	78.92	334	
N _M	15.0	0.43	-3.23	3.26	278	
W _M	90.0	0.62	-5.76	5.79	276	
R _M	39.92	58.74	27.99	65.07	25	
J _M	81.26	-2.89	71.56	71.62	92	
G _M	52.23	-42.42	13.6	44.55	162	
B _M	30.57	1.41	-46.47	46.49	272	

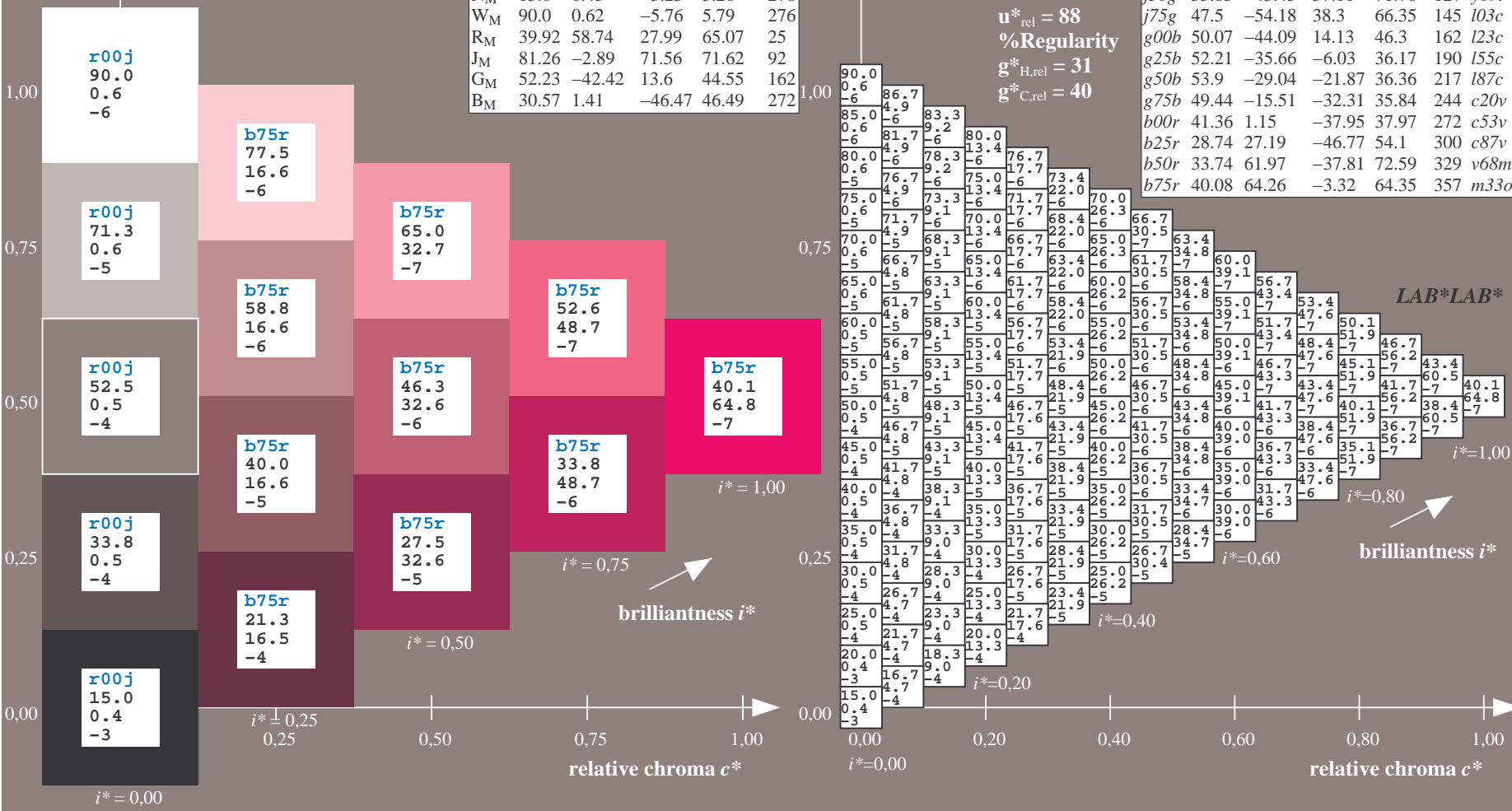
Data for maximum colour (Ma):

$LAB^*LAB^*_{Ma}$: 40 64 -3
 $LAB^*LCH^*_{Ma}$: 40 64 357
 $lab^*rgb^*_{Ma}$: 1.0 0.0 0.5
 $lab^*olv^*_{Ma}$: 1.0 0.0 0.66

FRS15_90a; adapted (a) CIELAB data

	u^*_e	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$	u^*_d
r00j	39.18	56.94	27.13	63.07	25	m81o	
r25j	42.41	49.1	44.5	66.26	42	o10y	
r50j	52.78	35.22	58.37	68.17	59	o40y	
r75j	64.82	19.12	74.47	76.89	76	o69y	
j00g	82.06	-3.94	97.52	97.6	92	o98y	
j25g	67.26	-26.87	74.67	79.36	110	y34l	
j50g	55.83	-43.45	57.11	71.76	127	y69l	
j75g	47.5	-54.18	38.3	66.35	145	l03c	
g00b	50.07	-44.09	14.13	46.3	162	l23c	
g25b	52.21	-35.66	-6.03	36.17	190	l55c	
g50b	53.9	-29.04	-21.87	36.36	217	l87c	
g75b	49.44	-15.51	-32.31	35.84	244	c20v	
b00r	41.36	1.15	-37.95	37.97	272	c53v	
b25r	28.74	27.19	-46.77	54.1	300	c87v	
b50r	33.74	61.97	-37.81	72.59	329	v68m	
b75r	40.08	64.26	-3.32	64.35	357	m33o	

triangle lightness t^*
 %Gamut
 $u^*_{rel} = 88$
 %Regularity
 $g^*_{H,rel} = 31$
 $g^*_{C,rel} = 40$



See for similar files: <http://www.ps.bam.de/Ee11/>; <http://www.ps.bam.de/Version2.1,io=1,1,Colspx=0>

BAM registration: 20081001-Fe11/10L/L11E00NA.PS/.TXT BAM material: code=rhadata
 application for evaluation and measurement of printer or monitor systems

See for similar files: <http://www.ps.bam.de/Ee11/>; www.ps.bam.de/Ee.HTM
 Technical information: <http://www.ps.bam.de>
 Version 2.1, io=1,1, ColSpX=0

BAM registration: 20081001 -Ee11/10L/L11E00NA.PS/.TXT BAM material: code=rh4ta
 application for evaluation and measurement of printer or monitor systems

	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	19.0	23.0	27.0	31.0	35.0	39.0	43.0	47.0	51.0	55.0	59.0	63.0	67.0	71.0	75.0	79.0	83.0	87.0	91.0	95.0	99.0	103.0	107.0	111.0	115.0	119.0	123.0	127.0	131.0	135.0	139.0	143.0	147.0	151.0	155.0	159.0	163.0	
02	15.4	20.0	24.0	28.0	32.0	36.0	40.0	44.0	48.0	52.0	56.0	60.0	64.0	68.0	72.0	76.0	80.0	84.0	88.0	92.0	96.0	100.0	104.0	108.0	112.0	116.0	120.0	124.0	128.0	132.0	136.0	140.0	144.0	148.0	152.0	156.0	160.0	164.0	
03	16.0	21.0	26.0	31.0	36.0	41.0	46.0	51.0	56.0	61.0	66.0	71.0	76.0	81.0	86.0	91.0	96.0	101.0	106.0	111.0	116.0	121.0	126.0	131.0	136.0	141.0	146.0	151.0	156.0	161.0	166.0	171.0	176.0	181.0	186.0	191.0	196.0	201.0	
04	16.9	23.4	26.7	29.9	34.1	38.4	42.7	46.9	51.2	55.4	59.6	63.8	68.0	72.2	76.4	80.6	84.8	89.0	93.2	97.4	101.6	105.8	110.0	114.2	118.4	122.6	126.8	131.0	135.2	139.4	143.6	147.8	152.0	156.2	160.4	164.6	168.8	173.0	
05	17.4	23.9	27.2	30.5	33.8	37.1	40.4	43.7	47.0	50.3	53.6	56.9	60.2	63.5	66.8	70.1	73.4	76.7	80.0	83.3	86.6	89.9	93.2	96.5	99.8	103.1	106.4	109.7	113.0	116.3	119.6	122.9	126.2	129.5	132.8	136.1	139.4	142.7	146.0
06	18.1	25.9	30.2	33.6	36.9	40.2	43.5	46.8	50.1	53.4	56.7	60.0	63.3	66.6	69.9	73.2	76.5	79.8	83.1	86.4	89.7	93.0	96.3	99.6	102.9	106.2	109.5	112.8	116.1	119.4	122.7	126.0	129.3	132.6	135.9	139.2	142.5	145.8	149.1
07	18.8	27.5	31.8	35.4	38.9	42.4	45.9	49.4	52.9	56.4	59.9	63.4	66.9	70.4	73.9	77.4	80.9	84.4	87.9	91.4	94.9	98.4	101.9	105.4	108.9	112.4	115.9	119.4	122.9	126.4	129.9	133.4	136.9	140.4	143.9	147.4	150.9	154.4	
08	19.4	27.9	33.2	37.1	40.4	43.7	47.0	50.3	53.6	56.9	60.2	63.5	66.8	70.1	73.4	76.7	80.0	83.3	86.6	89.9	93.2	96.5	99.8	103.1	106.4	109.7	113.0	116.3	119.6	122.9	126.2	129.5	132.8	136.1	139.4	142.7	146.0	149.3	152.6
09	20.0	28.7	34.0	38.3	42.6	46.9	51.2	55.5	59.8	64.1	68.4	72.7	77.0	81.3	85.6	89.9	94.2	98.5	102.8	107.1	111.4	115.7	120.0	124.3	128.6	132.9	137.2	141.5	145.8	150.1	154.4	158.7	163.0	167.3	171.6	175.9	180.2	184.5	
10	23.9	28.3	33.2	40.3	42.9	46.4	50.2	54.1	58.0	61.9	65.8	69.7	73.6	77.5	81.4	85.3	89.2	93.1	97.0	100.9	104.8	108.7	112.6	116.5	120.4	124.3	128.2	132.1	136.0	139.9	143.8	147.7	151.6	155.5	159.4	163.3	167.2	171.1	
11	24.2	30.3	34.8	41.3	44.1	47.8	51.7	55.7	59.6	63.5	67.4	71.3	75.2	79.1	83.0	86.9	90.8	94.7	98.6	102.5	106.4	110.3	114.2	118.1	122.0	125.9	129.8	133.7	137.6	141.5	145.4	149.3	153.2	157.1	161.0	164.9	168.8	172.7	
12	24.4	30.6	36.7	42.2	45.5	49.4	53.4	57.4	61.4	65.4	69.4	73.4	77.4	81.4	85.4	89.4	93.4	97.4	101.4	105.4	109.4	113.4	117.4	121.4	125.4	129.4	133.4	137.4	141.4	145.4	149.4	153.4	157.4	161.4	165.4	169.4	173.4	177.4	
13	24.7	30.8	37.0	43.1	47.1	51.1	55.1	59.1	63.1	67.1	71.1	75.1	79.1	83.1	87.1	91.1	95.1	99.1	103.1	107.1	111.1	115.1	119.1	123.1	127.1	131.1	135.1	139.1	143.1	147.1	151.1	155.1	159.1	163.1	167.1	171.1	175.1	179.1	
14	25.1	31.3	37.5	43.8	48.1	52.4	56.6	60.7	64.9	69.1	73.2	77.3	81.4	85.5	89.6	93.7	97.8	101.9	106.0	110.1	114.2	118.3	122.4	126.5	130.6	134.7	138.8	142.9	147.0	151.1	155.2	159.3	163.4	167.5	171.6	175.7	179.8	183.9	
15	25.6	31.8	38.1	44.4	49.9	56.0	61.6	67.5	73.4	79.3	85.2	91.1	97.0	102.9	108.8	114.7	120.6	126.5	132.4	138.3	144.2	150.1	156.0	161.9	167.8	173.7	179.6	185.5	191.4	197.3	203.2	209.1	215.0	220.9	226.8	232.7	238.6	244.5	
16	26.2	32.4	38.7	45.0	51.5	57.8	64.1	70.4	76.7	83.0	89.3	95.6	101.9	108.2	114.5	120.8	127.1	133.4	139.7	146.0	152.3	158.6	164.9	171.2	177.5	183.8	190.1	196.4	202.7	209.0	215.3	221.6	227.9	234.2	240.5	246.8	253.1	259.4	
17	26.8	33.1	39.3	45.6	52.9	59.2	65.5	71.8	78.1	84.4	90.7	97.0	103.3	109.6	115.9	122.2	128.5	134.8	141.1	147.4	153.7	160.0	166.3	172.6	178.9	185.2	191.5	197.8	204.1	210.4	216.7	223.0	229.3	235.6	241.9	248.2	254.5	260.8	
18	27.4	33.7	40.0	46.3	54.0	61.7	69.4	77.1	84.8	92.5	100.2	107.9	115.6	123.3	131.0	138.7	146.4	154.1	161.8	169.5	177.2	184.9	192.6	200.3	208.0	215.7	223.4	231.1	238.8	246.5	254.2	261.9	269.6	277.3	285.0	292.7	300.4	308.1	
19	27.2	37.2	41.5	46.2	51.3	57.6	63.9	70.2	76.5	82.8	89.1	95.4	101.7	108.0	114.3	120.6	126.9	133.2	139.5	145.8	152.1	158.4	164.7	171.0	177.3	183.6	189.9	196.2	202.5	208.8	215.1	221.4	227.7	234.0	240.3	246.6	252.9	259.2	
20	33.1	39.3	43.6	48.0	52.9	58.7	64.6	70.5	76.4	82.3	88.2	94.1	100.0	105.9	111.8	117.7	123.6	129.5	135.4	141.3	147.2	153.1	159.0	164.9	170.8	176.7	182.6	188.5	194.4	200.3	206.2	212.1	218.0	223.9	229.8	235.7	241.6	247.5	
21	33.3	39.5	45.7	52.0	58.5	64.9	71.3	77.7	84.1	90.5	96.9	103.3	109.7	116.1	122.5	128.9	135.3	141.7	148.1	154.5	160.9	167.3	173.7	180.1	186.5	192.9	199.3	205.7	212.1	218.5	224.9	231.3	237.7	244.1	250.5	256.9	263.3	269.7	
22	33.6	39.7	45.9	52.1	58.6	65.1	71.6	78.1	84.6	91.1	97.6	104.1	110.6	117.1	123.6	130.1	136.6	143.1	149.6	156.1	162.6	169.1	175.6	182.1	188.6	195.1	201.6	208.1	214.6	221.1	227.6	234.1	240.6	247.1	253.6	260.1	266.6	273.1	
23	33.8	40.0	46.1	52.3	58.5	64.7	70.9	77.1	83.3	89.5	95.7	101.9	108.1	114.3	120.5	126.7	132.9	139.1	145.3	151.5	157.7	163.9	170.1	176.3	182.5	188.7	194.9	201.1	207.3	213.5	219.7	225.9	232.1	238.3	244.5	250.7	256.9	263.1	
24	34.1	40.2	46.4	52.5	58.7	64.9	71.1	77.3	83.5	89.7	95.9	102.1	108.3	114.5	120.7	126.9	133.1	139.3	145.5	151.7	157.9	164.1	170.3	176.5	182.7	188.9	195.1	201.3	207.5	213.7	219.9	226.1	232.3	238.5	244.7	250.9	257.1	263.3	
25	34.4	40.5	46.7	52.8	59.0	65.1	71.2	77.3	83.4	89.5	95.6	101.7	107.8	113.9	120.0	126.1	132.2	138.3	144.4	150.5	156.6	162.7	168.8	174.9	181.0	187.1	193.2	199.3	205.4	211.5	217.6	223.7	229.8	235.9	242.0	248.1	254.2	260.3	
26	34.7	40.9	47.1	53.2	59.4	65.5	71.6	77.7	83.8	89.9	96.0	102.1	108.2	114.3	120.4	126.5	132.6	138.7	144.8	150.9	157.0	163.1	169.2	175.3	181.4	187.5	193.6	199.7	205.8	211.9	218.0	224.1	230.2	236.3	242.4	248.5	254.6	260.7	
27	35.2	41.4	47.7	53.9	60.0	66.1	72.2	78.3	84.4	90.5	96.6	102.7	108.8	114.9	121.0	127.1	133.2	139.3	145.4	151.5	157.6	163.7	169.8	175.9	182.0	188.1	194.2	200.3	206.4	212.5	218.6	224.7	230.8	236.9	243.0	249.1	255.2	261.3	
28	35.2	41.4	47.7	53.9	60.0	66.1	72.2	78.3	84.4	90.5	96.6	102.7	108.8	114.9	121.0	127.1	133.2	139.3	145.4	151.5	157.6	163.7	169.8	175.9	182.0	188.1	194.2	200.3	206.4	212.5	218.6	224.7	230.8	236.9	243.0	249.1	255.2	261.3	
29	35.2	41.4	47.7	53.9	60.0	66.1	72.2	78.3	84.4	90.5	96.6	102.7	108.8	114.9	121.0	127.1	133.2	139.3	145.4	151.5	157.6	163.7	169.8	175.9	182.0	188.1	194.2	200.3	206.4	212.5	218.6	224.7	230.8	236.9	243.0	249.1	255.2	261.3	

Input and output:
 Colorimetric Printer Reflective System FRS15_90a
 data for any colour:

u^*_e and number *no.* = 00 .. 15

elementary hue text:

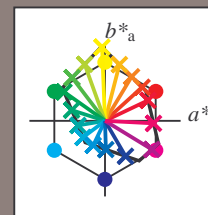
$u^*_e = 16$ hues *r00j*, *r25j*, ..., *b75r*

contrast reduction factor:

$c_R = 0.9$

FRS15_90a; adapted (a) CIELAB data

u^*_e	L^*_{ab}	a^*_{ab}	b^*_{ab}	C^*_{ab}	h^*_{ab}	u^*_d
r00j	39.18	56.94	27.13	63.07	25	m81o
r25j	42.41	49.1	44.5	66.26	42	o10y
r50j	52.78	35.22	58.37	68.17	59	o40y
r75j	64.82	19.12	74.47	76.89	76	o69y
j00g	82.06	-3.94	97.52	97.6	92	o98y
j25g	67.26	-26.87	74.67	79.36	110	y34l
j50g	55.83	-43.45	57.11	71.76	127	y69l
j75g	47.5	-54.18	38.3	66.35	145	l03c
g00b	50.07	-44.09	14.13	46.3	162	l23c
g25b	52.21	-35.66	-6.03	36.17	190	l55c
g50b	53.9	-29.04	-21.87	36.36	217	l87c
g75b	49.44	-15.51	-32.31	35.84	244	c20v
b00r	41.36	1.15	-37.95	37.97	272	c53v
b25r	28.74	27.19	-46.77	54.1	300	c87v
b50r	33.74	61.97	-37.81	72.59	329	v68m
b75r	40.08	64.26	-3.32	64.35	357	m33o



%Gamut

$u^*_{rel} = 88$

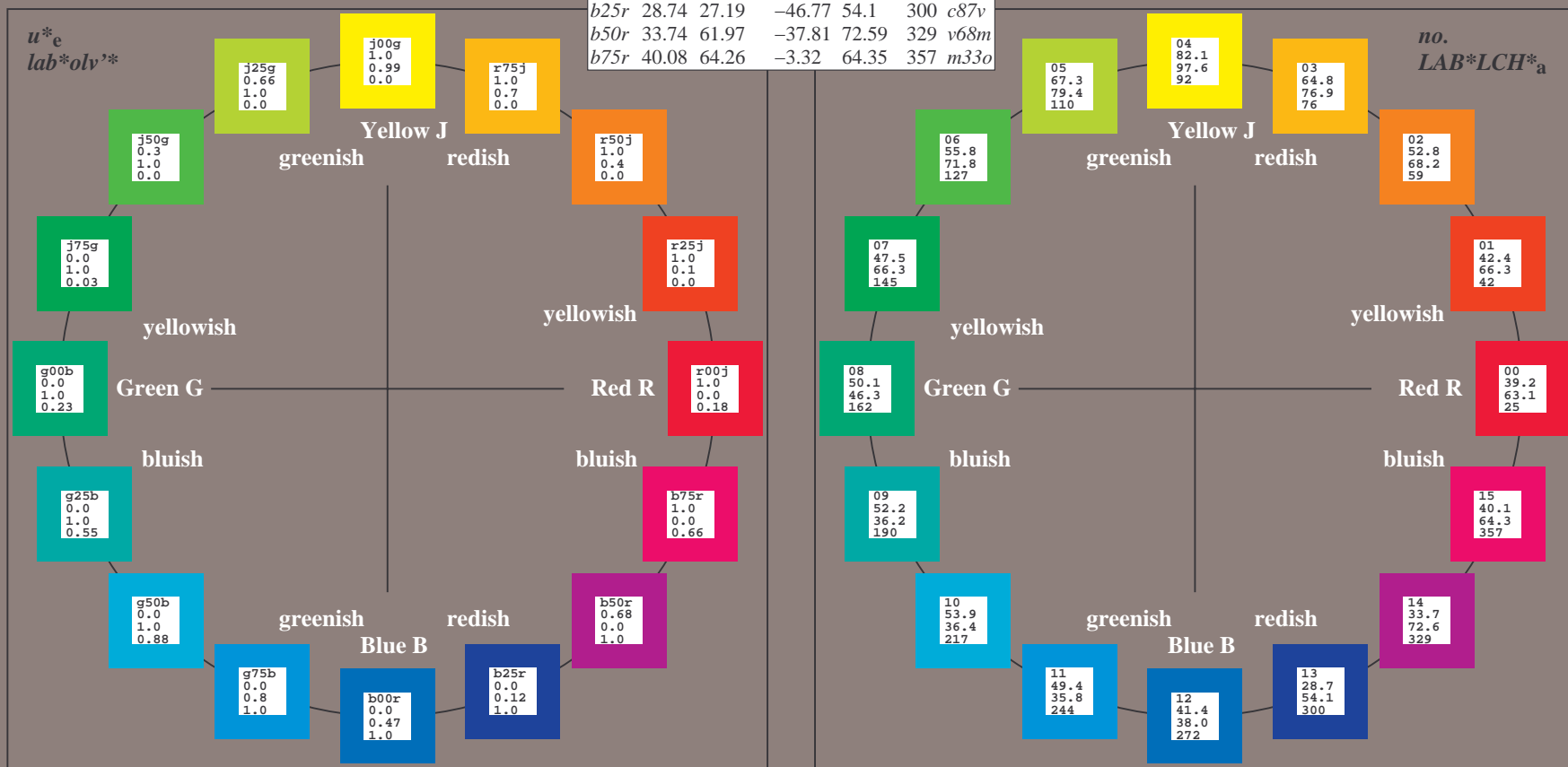
%Regularity

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

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

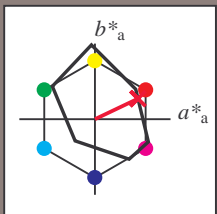
FRS15_90a; CIELAB data

Name	L^*_{ab}	a^*_{ab}	b^*_{ab}	C^*_{ab}	h^*_{ab}
O _M	38.8	54.41	35.65	65.05	33
Y _M	82.58	-4.04	92.72	92.8	92
L _M	46.95	-55.83	39.15	68.19	145
C _M	54.62	-25.67	-33.25	42.01	232
V _M	20.01	45.64	-56.27	72.45	309
M _M	40.88	71.17	-34.09	78.92	334
N _M	15.0	0.43	-3.23	3.26	278
W _M	90.0	0.62	-5.76	5.79	276
R _{CIE}	39.92	58.74	27.99	65.07	25
J _{CIE}	81.26	-2.89	71.56	71.62	92
G _{CIE}	52.23	-42.42	13.6	44.55	162
B _{CIE}	30.57	1.41	-46.47	46.49	272



Input and output: Colorimetric Printer Reflective System FRS15_90a for relative CIELAB hue $h^* = lab^*h^* = h_{ab}/360 = 0.071$
 data for any colour:

lab^*tch^* and lab^*icu^*
 Hue texts:
 $u^*_e = r00j$ $u^*_d = m81o$
 contrast reduction factor:
 $c_R = 0.9$
 triangle lightness t^*



FRS15_90a; CIELAB data

	u^*_e	$L^*=L^*$	a^*	b^*	C^*_{ab}	h^*_{ab}
O_M	38.8	54.41	35.65	65.05	33	
Y_M	82.58	-4.04	92.72	92.8	92	
L_M	46.95	-55.83	39.15	68.19	145	
C_M	54.62	-25.67	-33.25	42.01	232	
V_M	20.01	45.64	-56.27	72.45	309	
M_M	40.88	71.17	-34.09	78.92	334	
N_M	15.0	0.43	-3.23	3.26	278	
W_M	90.0	0.62	-5.76	5.79	276	
R_M	39.92	58.74	27.99	65.07	25	
J_M	81.26	-2.89	71.56	71.62	92	
G_M	52.23	-42.42	13.6	44.55	162	
B_M	30.57	1.41	-46.47	46.49	272	

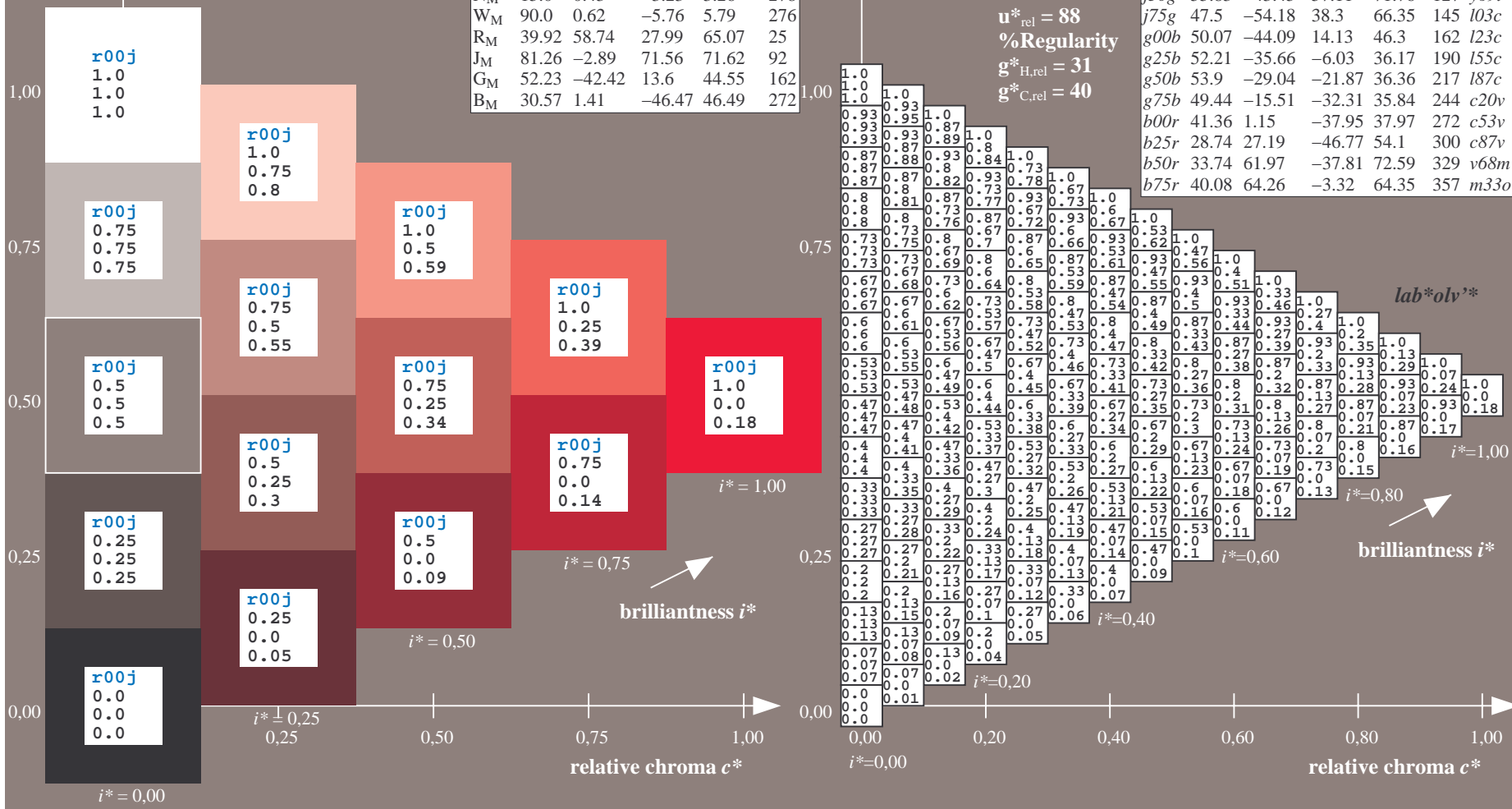
Data for maximum colour (M_a):

$LAB^*LAB^*_M_a$: 39 57 27
 $LAB^*LCH^*_M_a$: 39 63 25
 $lab^*rgb^*_M_a$: 1.0 0.0 0.0
 $lab^*olv^*_M_a$: 1.0 0.0 0.18
 triangle lightness t^*

FRS15_90a; adapted (a) CIELAB data

	u^*_e	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$	u^*_d
$r00j$	39.18	56.94	27.13	63.07	25	$m81o$	
$r25j$	42.41	49.1	44.5	66.26	42	$o10y$	
$r50j$	52.78	35.22	58.37	68.17	59	$o40y$	
$r75j$	64.82	19.12	74.47	76.89	76	$o69y$	
$j00g$	82.06	-3.94	97.52	97.6	92	$o98y$	
$j25g$	67.26	-26.87	74.67	79.36	110	$y34l$	
$j50g$	55.83	-43.45	57.11	71.76	127	$y69l$	
$j75g$	47.5	-54.18	38.3	66.35	145	$l03c$	
$g00b$	50.07	-44.09	14.13	46.3	162	$l23c$	
$g25b$	52.21	-35.66	-6.03	36.17	190	$l55c$	
$g50b$	53.9	-29.04	-21.87	36.36	217	$l87c$	
$g75b$	49.44	-15.51	-32.31	35.84	244	$c20v$	
$b00r$	41.36	1.15	-37.95	37.97	272	$c53v$	
$b25r$	28.74	27.19	-46.77	54.1	300	$c87v$	
$b50r$	33.74	61.97	-37.81	72.59	329	$v68m$	
$b75r$	40.08	64.26	-3.32	64.35	357	$m33o$	

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

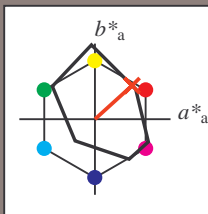


See for similar files: <http://www.ps.bam.de/Ee11/>; www.ps.bam.de
 Technical information: <http://www.ps.bam.de> Version 2.1, io=1,1, ColSpx=0

BAM registration: 20081001-Fe11/10L/L11E00NA.PS/.TXT BAM material: code=rhadata
 application for evaluation and measurement of printer or monitor systems

Input and output: Colorimetric Printer Reflective System FRS15_90a for relative CIELAB hue $h^* = lab^*h^* = h_{ab}/360 = 0.117$
 data for any colour:

lab^*tch^* and lab^*icu^*
 Hue texts:
 $u^*_e = r25j$ $u^*_d = o10y$
 contrast reduction factor:
 $c_R = 0.9$
 triangle lightness t^*



FRS15_90a; CIELAB data

	u^*_e	$L^*=L^*$	a^*	b^*	C^*_{ab}	h^*_{ab}
O _M	38.8	54.41	35.65	65.05	33	
Y _M	82.58	-4.04	92.72	92.8	92	
L _M	46.95	-55.83	39.15	68.19	145	
C _M	54.62	-25.67	-33.25	42.01	232	
V _M	20.01	45.64	-56.27	72.45	309	
M _M	40.88	71.17	-34.09	78.92	334	
N _M	15.0	0.43	-3.23	3.26	278	
W _M	90.0	0.62	-5.76	5.79	276	
R _M	39.92	58.74	27.99	65.07	25	
J _M	81.26	-2.89	71.56	71.62	92	
G _M	52.23	-42.42	13.6	44.55	162	
B _M	30.57	1.41	-46.47	46.49	272	

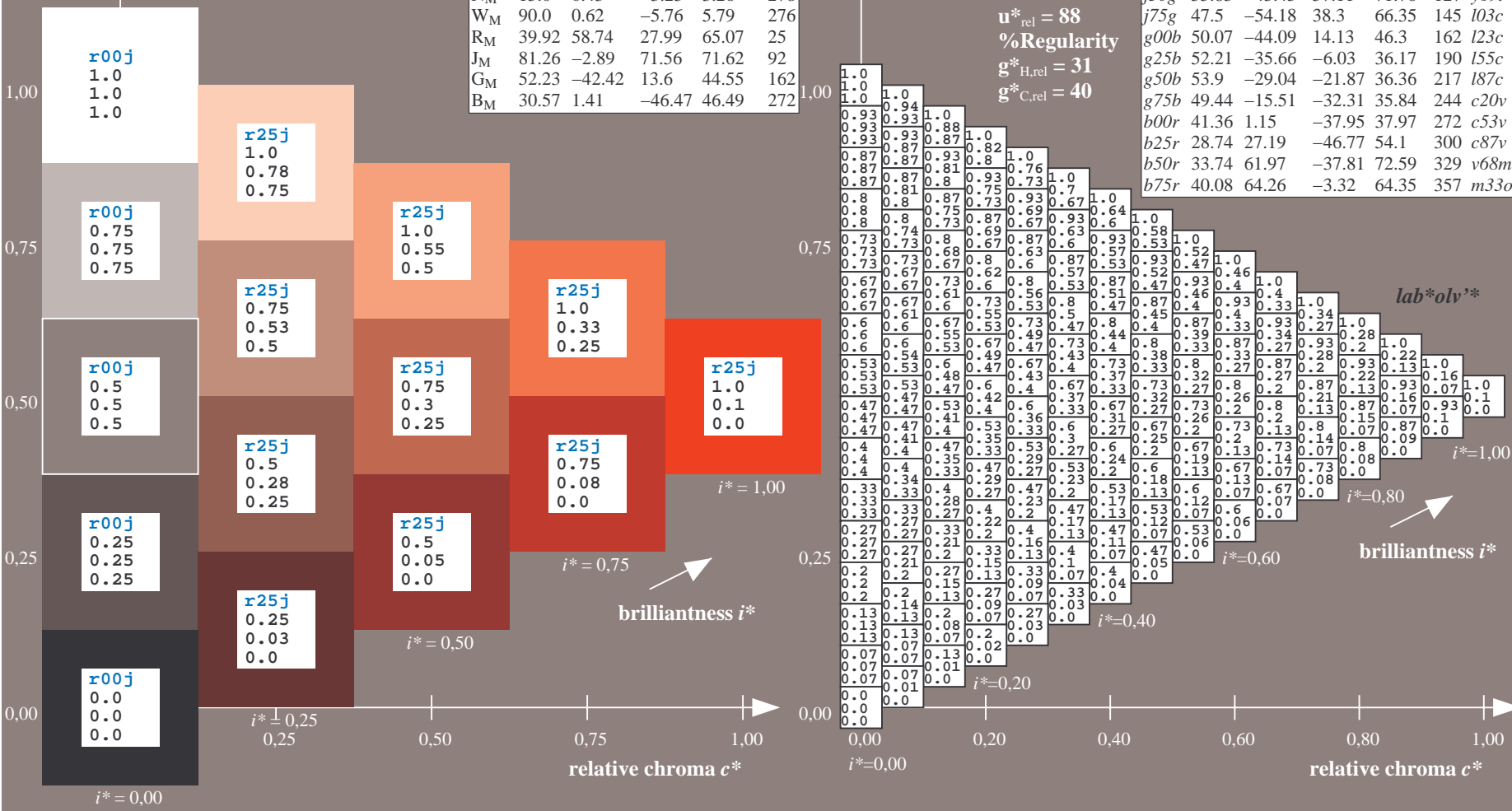
Data for maximum colour (Ma):

$LAB^*LAB^*_{Ma}$: 42 49 44
 $LAB^*LCH^*_{Ma}$: 42 66 42
 $lab^*rgb^*_{Ma}$: 1.0 0.25 0.0
 $lab^*olv^*_{Ma}$: 1.0 0.1 0.0
 triangle lightness t^*

FRS15_90a; adapted (a) CIELAB data

	u^*_e	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$	u^*_d
r00j	39.18	56.94	27.13	63.07	25	m81o	
r25j	42.41	49.1	44.5	66.26	42	o10y	
r50j	52.78	35.22	58.37	68.17	59	o40y	
r75j	64.82	19.12	74.47	76.89	76	o69y	
j00g	82.06	-3.94	97.52	97.6	92	o98y	
j25g	67.26	-26.87	74.67	79.36	110	y34l	
j50g	55.83	-43.45	57.11	71.76	127	y69l	
j75g	47.5	-54.18	38.3	66.35	145	l03c	
g00b	50.07	-44.09	14.13	46.3	162	l23c	
g25b	52.21	-35.66	-6.03	36.17	190	l55c	
g50b	53.9	-29.04	-21.87	36.36	217	l87c	
g75b	49.44	-15.51	-32.31	35.84	244	c20v	
b00r	41.36	1.15	-37.95	37.97	272	c53v	
b25r	28.74	27.19	-46.77	54.1	300	c87v	
b50r	33.74	61.97	-37.81	72.59	329	v68m	
b75r	40.08	64.26	-3.32	64.35	357	m33o	

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



See for similar files: <http://www.ps.bam.de/Ee11/>; www.ps.bam.de
 Technical information: <http://www.ps.bam.de> Version 2.1, io=1,1, ColSpx=0

BAM registration: 20081001-Fe11/10L/L11E00NA.PS/.TXT BAM material: code=rhadata
 application for evaluation and measurement of printer or monitor systems

Input and output: Colorimetric Printer Reflective System FRS15_90a for relative CIELAB hue $h^* = lab^*h^* = h_{ab}/360 = 0.164$

data for any colour:

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

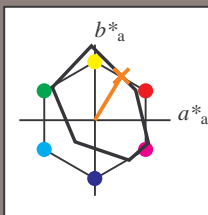
Hue texts:

$u^*_e = r50j$ $u^*_d = o40y$

contrast reduction factor:

$c_R = 0.9$

triangle lightness t^*



FRS15_90a; CIELAB data

	u^*_e	$L^*=L^*$	a^*	b^*	C^*_{ab}	h^*_{ab}
O_M	38.8	54.41	35.65	65.05	33	
Y_M	82.58	-4.04	92.72	92.8	92	
L_M	46.95	-55.83	39.15	68.19	145	
C_M	54.62	-25.67	-33.25	42.01	232	
V_M	20.01	45.64	-56.27	72.45	309	
M_M	40.88	71.17	-34.09	78.92	334	
N_M	15.0	0.43	-3.23	3.26	278	
W_M	90.0	0.62	-5.76	5.79	276	
R_M	39.92	58.74	27.99	65.07	25	
J_M	81.26	-2.89	71.56	71.62	92	
G_M	52.23	-42.42	13.6	44.55	162	
B_M	30.57	1.41	-46.47	46.49	272	

$u^*_e = r50j$
 lab^*olv^*

Data for maximum colour (M_a):

$LAB^*LAB^*_{M_a}: 53\ 35\ 58$

$LAB^*LCH^*_{M_a}: 53\ 68\ 58$

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

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

triangle lightness t^*

%Gamut

$u^*_{rel} = 88$

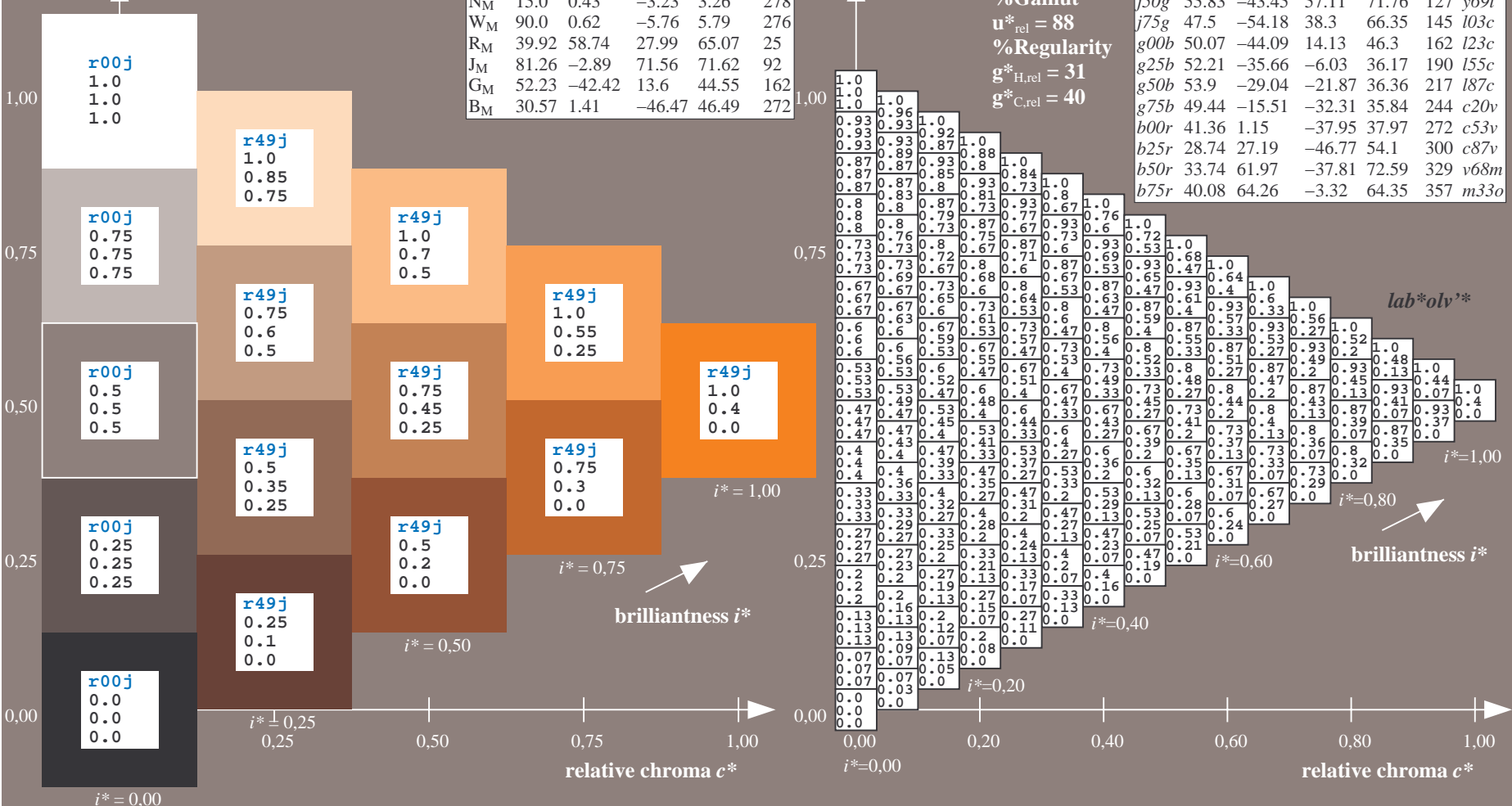
%Regularity

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

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

FRS15_90a; adapted (a) CIELAB data

	u^*_e	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$	u^*_d
$r00j$	39.18	56.94	27.13	63.07	25	$m81o$	
$r25j$	42.41	49.1	44.5	66.26	42	$o10y$	
$r50j$	52.78	35.22	58.37	68.17	59	$o40y$	
$r75j$	64.82	19.12	74.47	76.89	76	$o69y$	
$j00g$	82.06	-3.94	97.52	97.6	92	$o98y$	
$j25g$	67.26	-26.87	74.67	79.36	110	$y34l$	
$j50g$	55.83	-43.45	57.11	71.76	127	$y69l$	
$j75g$	47.5	-54.18	38.3	66.35	145	$l03c$	
$g00b$	50.07	-44.09	14.13	46.3	162	$l23c$	
$g25b$	52.21	-35.66	-6.03	36.17	190	$l55c$	
$g50b$	53.9	-29.04	-21.87	36.36	217	$l87c$	
$g75b$	49.44	-15.51	-32.31	35.84	244	$c20v$	
$b00r$	41.36	1.15	-37.95	37.97	272	$c53v$	
$b25r$	28.74	27.19	-46.77	54.1	300	$c87v$	
$b50r$	33.74	61.97	-37.81	72.59	329	$v68m$	
$b75r$	40.08	64.26	-3.32	64.35	357	$m33o$	

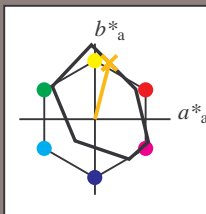


See for similar files: <http://www.ps.bam.de/Ee11/>; www.ps.bam.de
 Technical information: <http://www.ps.bam.de> Version 2.1, io=1,1, ColSpx=0

BAM registration: 20081001-Fe11/10L/L11E00NA.PS/.TXT BAM material: code=rhadata
 application for evaluation and measurement of printer or monitor systems

Input and output: Colorimetric Printer Reflective System FRS15_90a for relative CIELAB hue $h^* = lab^*h^* = h_{ab}/360 = 0.21$
 data for any colour:
 lab^*tch^* and $lab^*ic_u^*$

Hue texts:
 $u^*_e = r75j$ $u^*_d = o69y$
 contrast reduction factor:
 $c_R = 0.9$
 triangle lightness t^*



FRS15_90a; CIELAB data

	u^*_e	$L^*=L^*_a$	a^*	b^*	C^*_{ab}	h^*_{ab}
O_M	38.8	54.41	35.65	65.05	33	
Y_M	82.58	-4.04	92.72	92.8	92	
L_M	46.95	-55.83	39.15	68.19	145	
C_M	54.62	-25.67	-33.25	42.01	232	
V_M	20.01	45.64	-56.27	72.45	309	
M_M	40.88	71.17	-34.09	78.92	334	
N_M	15.0	0.43	-3.23	3.26	278	
W_M	90.0	0.62	-5.76	5.79	276	
R_M	39.92	58.74	27.99	65.07	25	
J_M	81.26	-2.89	71.56	71.62	92	
G_M	52.23	-42.42	13.6	44.55	162	
B_M	30.57	1.41	-46.47	46.49	272	

Data for maximum colour (M_a):

$LAB^*LAB^*_{M_a}$: 65 19 74

$LAB^*LCH^*_{M_a}$: 65 77 75

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

$lab^*olv^*_{M_a}$: 1.0 0.7 0.0

triangle lightness t^*

%Gamut

$u^*_{rel} = 88$

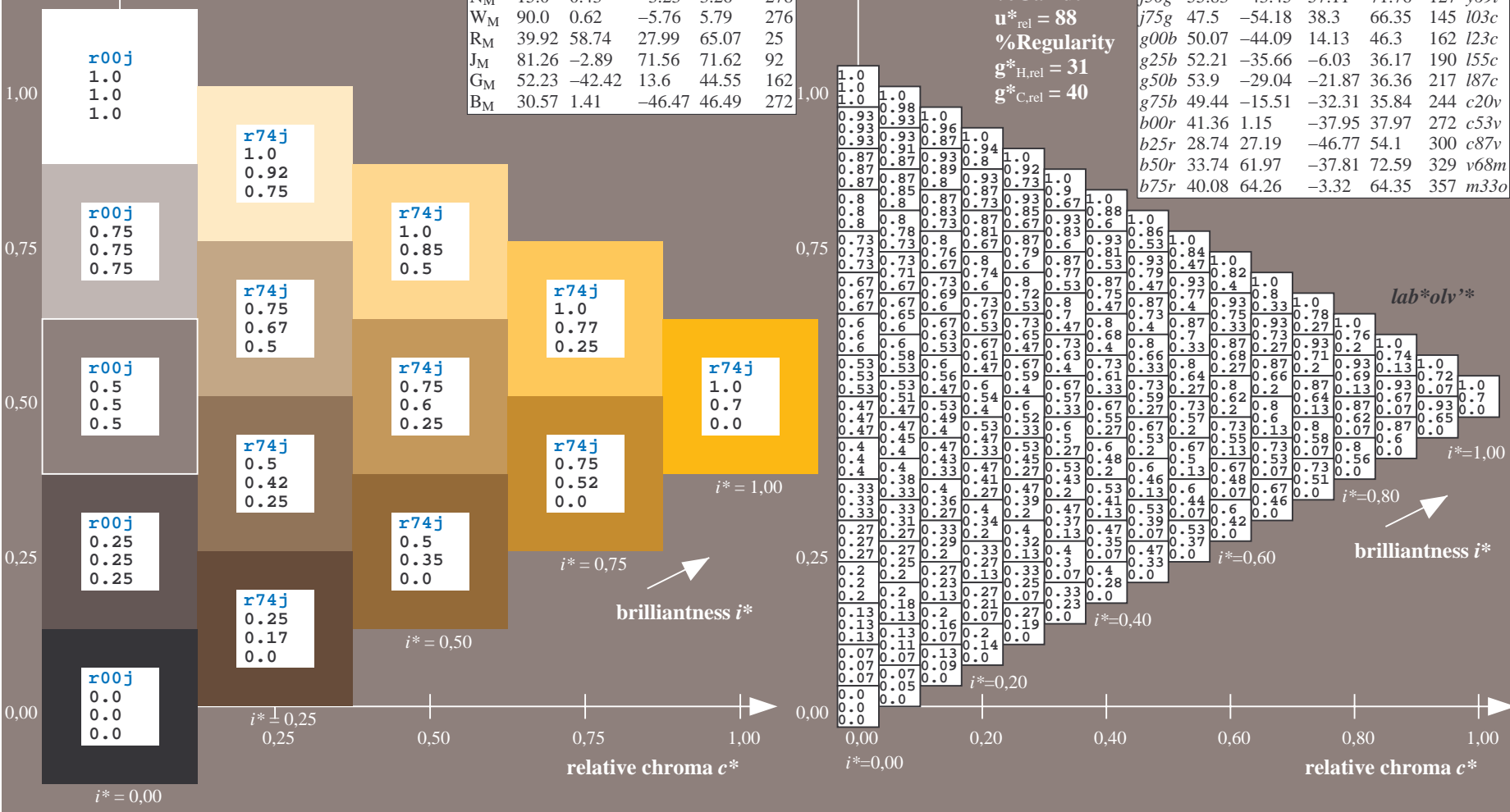
%Regularity

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

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

FRS15_90a; adapted (a) CIELAB data

	u^*_e	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$	u^*_d
$r00j$	39.18	56.94	27.13	63.07	25	$m81o$	
$r25j$	42.41	49.1	44.5	66.26	42	$o10y$	
$r50j$	52.78	35.22	58.37	68.17	59	$o40y$	
$r75j$	64.82	19.12	74.47	76.89	76	$o69y$	
$j00g$	82.06	-3.94	97.52	97.6	92	$o98y$	
$j25g$	67.26	-26.87	74.67	79.36	110	$y34l$	
$j50g$	55.83	-43.45	57.11	71.76	127	$y69l$	
$j75g$	47.5	-54.18	38.3	66.35	145	$l03c$	
$g00b$	50.07	-44.09	14.13	46.3	162	$l23c$	
$g25b$	52.21	-35.66	-6.03	36.17	190	$l55c$	
$g50b$	53.9	-29.04	-21.87	36.36	217	$l87c$	
$g75b$	49.44	-15.51	-32.31	35.84	244	$c20v$	
$b00r$	41.36	1.15	-37.95	37.97	272	$c53v$	
$b25r$	28.74	27.19	-46.77	54.1	300	$c87v$	
$b50r$	33.74	61.97	-37.81	72.59	329	$v68m$	
$b75r$	40.08	64.26	-3.32	64.35	357	$m33o$	



See for similar files: <http://www.ps.bam.de/Ee11/>; www.ps.bam.de
 Technical information: <http://www.ps.bam.de> Version 2.1, io=1,1, ColSpx=0

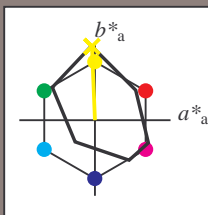
BAM registration: 20081001-Fe11/10L/L11E00NA.PS/.TXT BAM material: code=rhadata
 application for evaluation and measurement of printer or monitor systems

Input and output: Colorimetric Printer Reflective System FRS15_90a for relative CIELAB hue $h^* = lab^*h^* = h_{ab}/360 = 0.256$

data for any colour:
 lab^*tch^* and lab^*icu^*

Hue texts:

$u^*_e = j00g$ $u^*_d = o98y$
 contrast reduction factor:
 $c_R = 0.9$
 triangle lightness t^*



FRS15_90a; CIELAB data						
	u^*_e	$L^*=L^*$	a^*	b^*	C^*_{ab}	h^*_{ab}
O _M	38.8	54.41	35.65	65.05	33	
Y _M	82.58	-4.04	92.72	92.8	92	
L _M	46.95	-55.83	39.15	68.19	145	
C _M	54.62	-25.67	-33.25	42.01	232	
V _M	20.01	45.64	-56.27	72.45	309	
M _M	40.88	71.17	-34.09	78.92	334	
N _M	15.0	0.43	-3.23	3.26	278	
W _M	90.0	0.62	-5.76	5.79	276	
R _M	39.92	58.74	27.99	65.07	25	
J _M	81.26	-2.89	71.56	71.62	92	
G _M	52.23	-42.42	13.6	44.55	162	
B _M	30.57	1.41	-46.47	46.49	272	

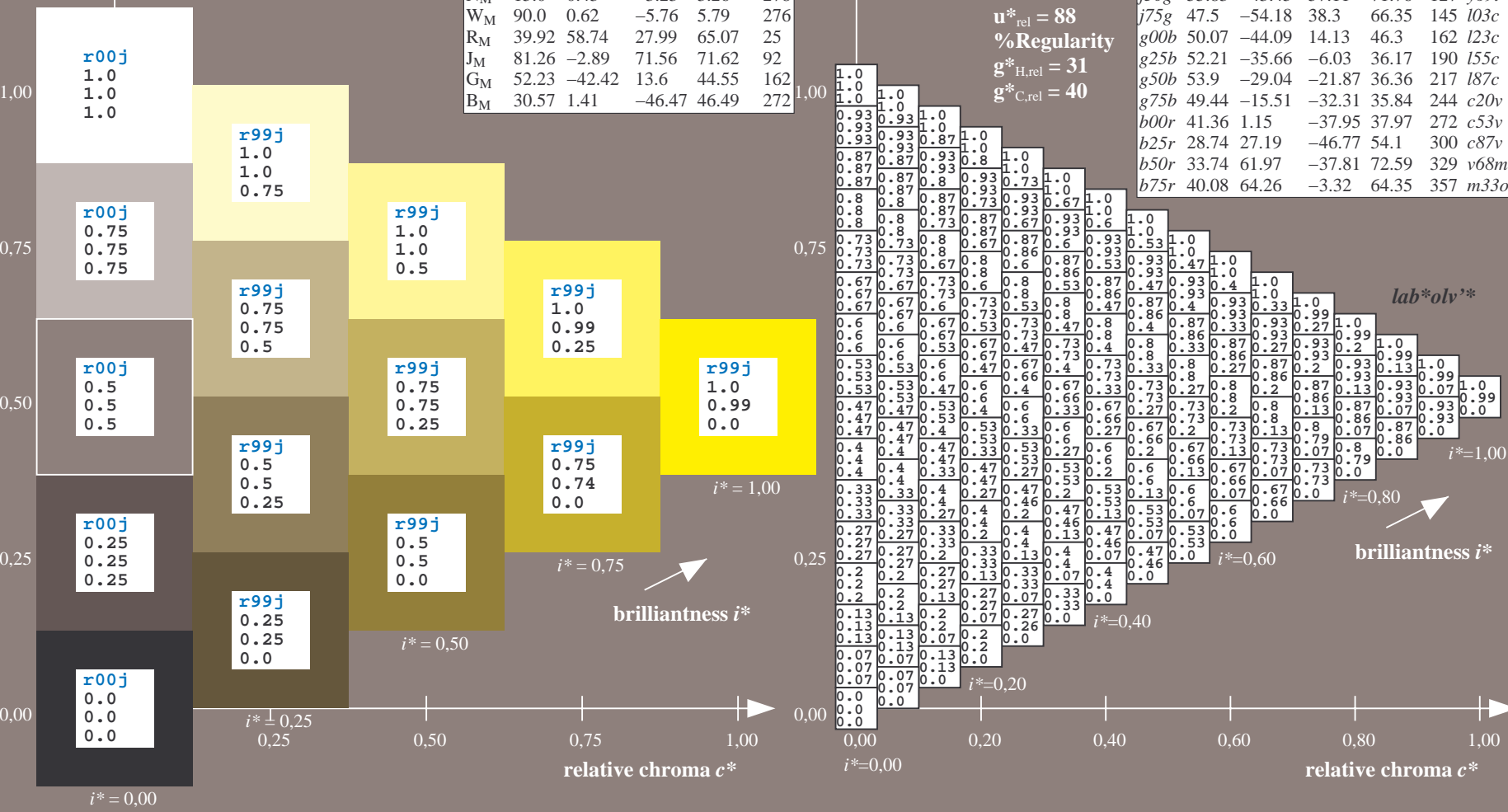
Data for maximum colour (Ma):

$LAB^*LAB^*_{Ma}$: 82 -4 98
 $LAB^*LCH^*_{Ma}$: 82 98 92
 $lab^*rgb^*_{Ma}$: 1.0 1.0 0.0
 $lab^*olv^*_{Ma}$: 1.0 0.99 0.0

triangle lightness t^*

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

FRS15_90a; adapted (a) CIELAB data							
	u^*_e	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$	u^*_d
r00j	39.18	56.94	27.13	63.07	25	m81o	
r25j	42.41	49.1	44.5	66.26	42	o10y	
r50j	52.78	35.22	58.37	68.17	59	o40y	
r75j	64.82	19.12	74.47	76.89	76	o69y	
j00g	82.06	-3.94	97.52	97.6	92	o98y	
j25g	67.26	-26.87	74.67	79.36	110	y34l	
j50g	55.83	-43.45	57.11	71.76	127	y69l	
j75g	47.5	-54.18	38.3	66.35	145	l03c	
g00b	50.07	-44.09	14.13	46.3	162	l23c	
g25b	52.21	-35.66	-6.03	36.17	190	l55c	
g50b	53.9	-29.04	-21.87	36.36	217	l87c	
g75b	49.44	-15.51	-32.31	35.84	244	c20v	
b00r	41.36	1.15	-37.95	37.97	272	c53v	
b25r	28.74	27.19	-46.77	54.1	300	c87v	
b50r	33.74	61.97	-37.81	72.59	329	v68m	
b75r	40.08	64.26	-3.32	64.35	357	m33o	



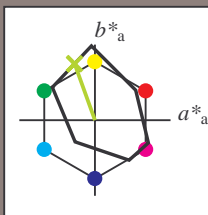
See for similar files: <http://www.ps.bam.de/Ee11/>; www.ps.bam.de
 Technical information: <http://www.ps.bam.de> Version 2.1, io=1,1, ColSpx=0

BAM registration: 20081001-Fe11/10L/L11E00NA.PS/.TXT BAM material: code=rhadata
 application for evaluation and measurement of printer or monitor systems

Input and output: Colorimetric Printer Reflective System FRS15_90a for relative CIELAB hue $h^* = lab^*h^* = h_{ab}/360 = 0.305$

data for any colour:
 lab^*tch^* and lab^*icu^*

Hue texts:
 $u^*_e = j25g$ $u^*_d = y34l$
 contrast reduction factor:
 $c_R = 0.9$
 triangle lightness t^*



FRS15_90a; CIELAB data

	u^*_e	$L^*=L^*$	a^*	b^*	C^*_{ab}	h^*_{ab}
O_M	38.8	54.41	35.65	65.05	33	
Y_M	82.58	-4.04	92.72	92.8	92	
L_M	46.95	-55.83	39.15	68.19	145	
C_M	54.62	-25.67	-33.25	42.01	232	
V_M	20.01	45.64	-56.27	72.45	309	
M_M	40.88	71.17	-34.09	78.92	334	
N_M	15.0	0.43	-3.23	3.26	278	
W_M	90.0	0.62	-5.76	5.79	276	
R_M	39.92	58.74	27.99	65.07	25	
J_M	81.26	-2.89	71.56	71.62	92	
G_M	52.23	-42.42	13.6	44.55	162	
B_M	30.57	1.41	-46.47	46.49	272	

Data for maximum colour (M_a):

$LAB^*LAB^*_{M_a}: 67 -27 75$

$LAB^*LCH^*_{M_a}: 67 79 109$

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

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

triangle lightness t^*

%Gamut

$u^*_{rel} = 88$

%Regularity

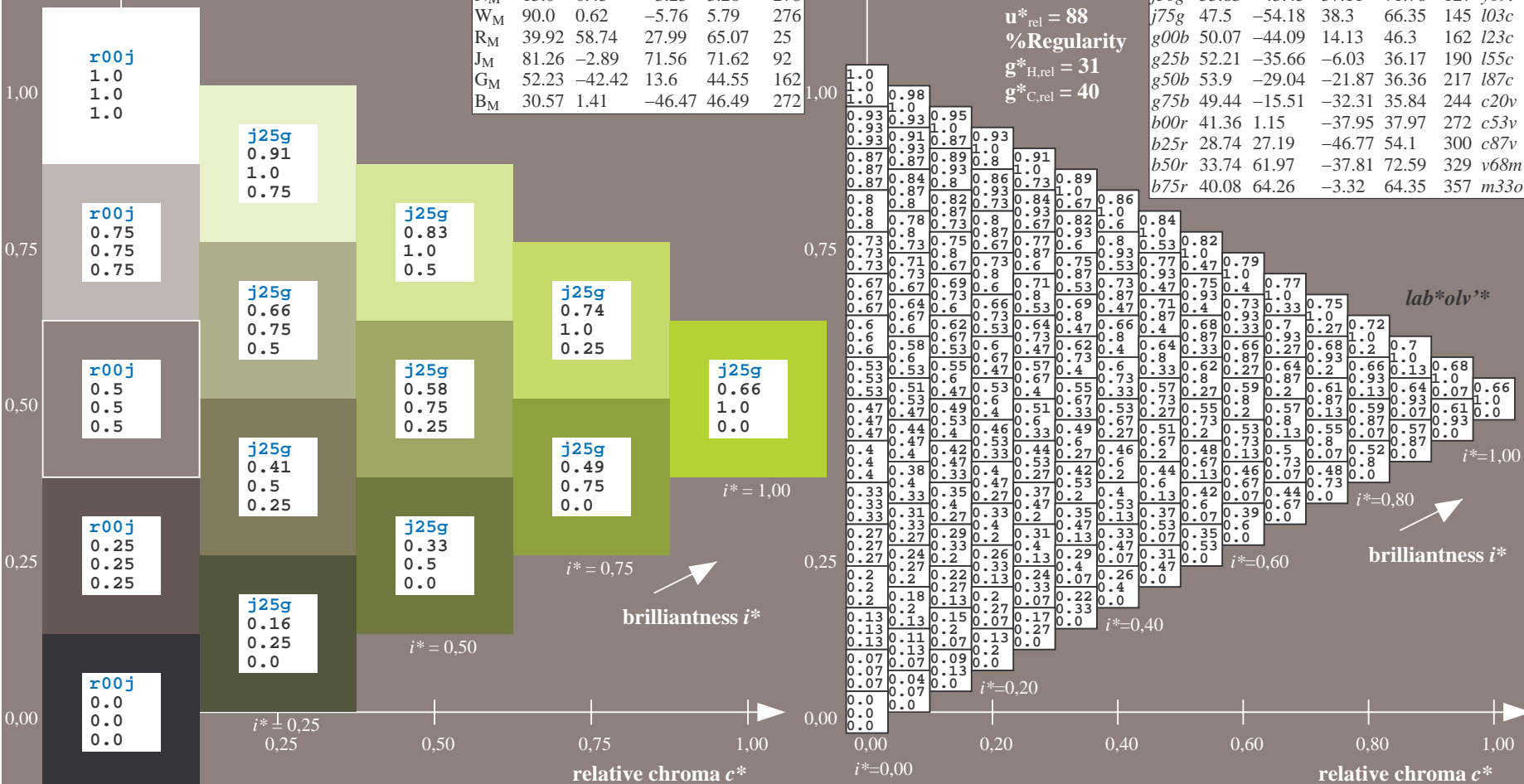
$g^*_{H,rel} = 31$

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

$u^*_e = j25g$
 lab^*olv^*

FRS15_90a; adapted (a) CIELAB data

	u^*_e	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$	u^*_d
$r00j$	39.18	56.94	27.13	63.07	25	$m81o$	
$r25j$	42.41	49.1	44.5	66.26	42	$o10y$	
$r50j$	52.78	35.22	58.37	68.17	59	$o40y$	
$r75j$	64.82	19.12	74.47	76.89	76	$o69y$	
$j00g$	82.06	-3.94	97.52	97.6	92	$o98y$	
$j25g$	67.26	-26.87	74.67	79.36	110	$y34l$	
$j50g$	55.83	-43.45	57.11	71.76	127	$y39l$	
$j75g$	47.5	-54.18	38.3	66.35	145	$l03c$	
$g00b$	50.07	-44.09	14.13	46.3	162	$l23c$	
$g25b$	52.21	-35.66	-6.03	36.17	190	$l55c$	
$g50b$	53.9	-29.04	-21.87	36.36	217	$l87c$	
$g75b$	49.44	-15.51	-32.31	35.84	244	$c20v$	
$b00r$	41.36	1.15	-37.95	37.97	272	$c53v$	
$b25r$	28.74	27.19	-46.77	54.1	300	$c87v$	
$b50r$	33.74	61.97	-37.81	72.59	329	$v68m$	
$b75r$	40.08	64.26	-3.32	64.35	357	$m33o$	



See for similar files: <http://www.ps.bam.de/Ee11/>; www.ps.bam.de
 Technical information: <http://www.ps.bam.de> Version 2.1, io=1,1, ColSpX=0

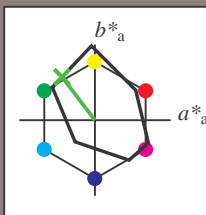
BAM registration: 20081001-Fe11/10L/L11E00NA.PS/.TXT BAM material: code=rhadata
 application for evaluation and measurement of printer or monitor systems

Input and output: Colorimetric Printer Reflective System FRS15_90a for relative CIELAB hue $h^* = lab^*h^* = h_{ab}/360 = 0.354$

data for any colour:
 lab^*tch^* and lab^*icu^*

Hue texts:

$u^*_e = j50g$ $u^*_d = y69l$
 contrast reduction factor:
 $c_R = 0.9$
 triangle lightness t^*



FRS15_90a; CIELAB data						
	u^*_e	$L^*=L^*$	a^*	b^*	C^*_{ab}	h^*_{ab}
O _M	38.8	54.41	35.65	65.05	33	
Y _M	82.58	-4.04	92.72	92.8	92	
L _M	46.95	-55.83	39.15	68.19	145	
C _M	54.62	-25.67	-33.25	42.01	232	
V _M	20.01	45.64	-56.27	72.45	309	
M _M	40.88	71.17	-34.09	78.92	334	
N _M	15.0	0.43	-3.23	3.26	278	
W _M	90.0	0.62	-5.76	5.79	276	
R _M	39.92	58.74	27.99	65.07	25	
J _M	81.26	-2.89	71.56	71.62	92	
G _M	52.23	-42.42	13.6	44.55	162	
B _M	30.57	1.41	-46.47	46.49	272	

Data for maximum colour (Ma):

$LAB^*LAB^*_{Ma}$: 56 -43 57

$LAB^*LCH^*_{Ma}$: 56 72 127

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

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

triangle lightness t^*

%Gamut

$u^*_{rel} = 88$

%Regularity

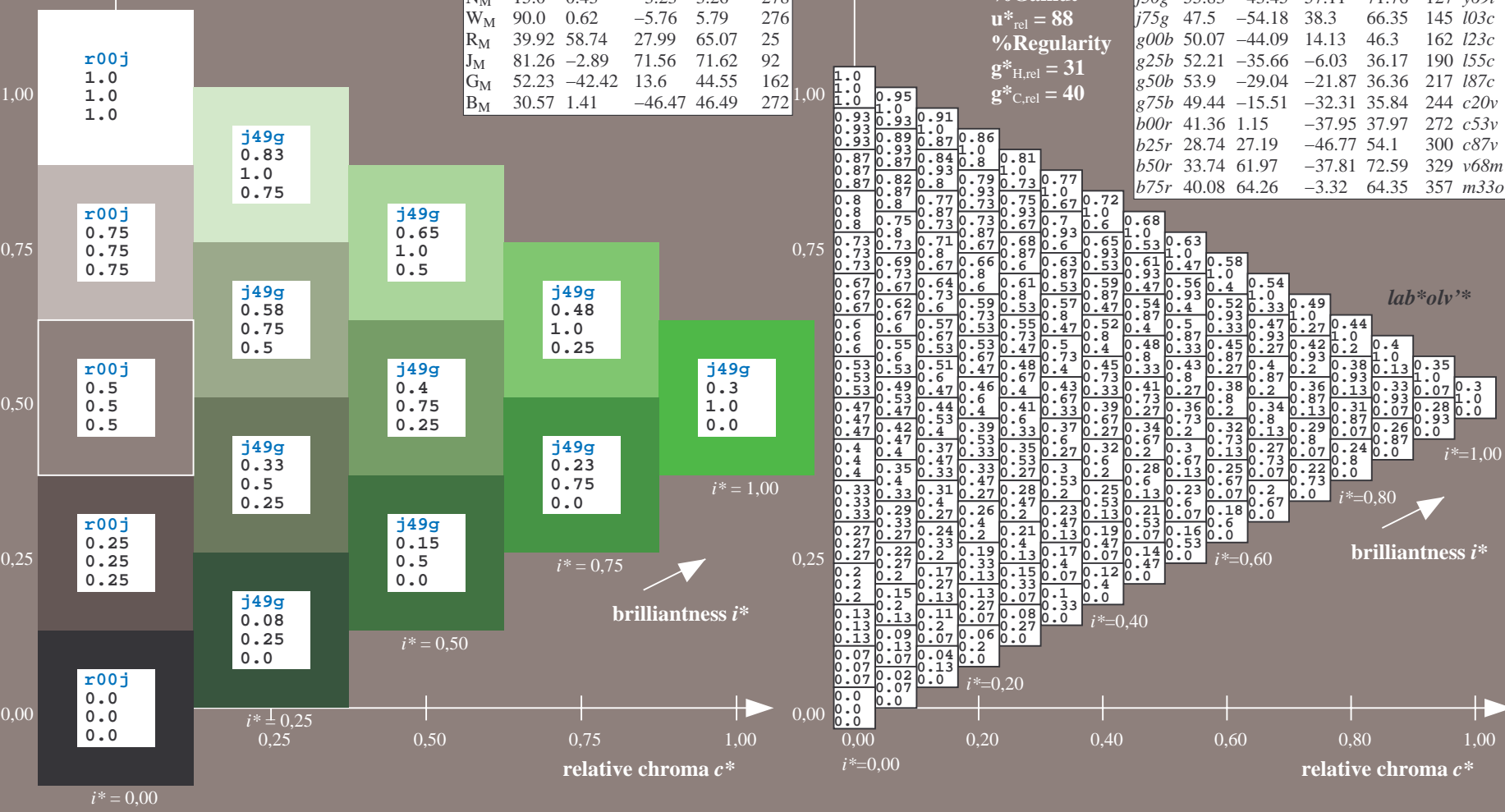
$g^*_{H,rel} = 31$

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

FRS15_90a; adapted (a) CIELAB data

	u^*_e	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$	u^*_d
r00j	39.18	56.94	27.13	63.07	25	m81o	
r25j	42.41	49.1	44.5	66.26	42	o10y	
r50j	52.78	35.22	58.37	68.17	59	o40y	
r75j	64.82	19.12	74.47	76.89	76	o69y	
j00g	82.06	-3.94	97.52	97.6	92	o98y	
j25g	67.26	-26.87	74.67	79.36	110	y34l	
j50g	55.83	-43.45	57.11	71.76	127	y69l	
j75g	47.5	-54.18	38.3	66.35	145	l03c	
g00b	50.07	-44.09	14.13	46.3	162	l23c	
g25b	52.21	-35.66	-6.03	36.17	190	l55c	
g50b	53.9	-29.04	-21.87	36.36	217	l87c	
g75b	49.44	-15.51	-32.31	35.84	244	c20v	
b00r	41.36	1.15	-37.95	37.97	272	c53v	
b25r	28.74	27.19	-46.77	54.1	300	c87v	
b50r	33.74	61.97	-37.81	72.59	329	v68m	
b75r	40.08	64.26	-3.32	64.35	357	m33o	

$u^*_e = j50g$
 lab^*olv^*



See for similar files: <http://www.ps.bam.de/Ee11/>; www.ps.bam.de/Ee.HTM
 Technical information: <http://www.ps.bam.de> Version 2.1, io=1,1, ColSpx=0

BAM registration: 20081001-Fe11/10L/L11E00NA.PS/.TXT BAM material: code=rhadata
 application for evaluation and measurement of printer or monitor systems

Input and output: Colorimetric Printer Reflective System FRS15_90a for relative CIELAB hue $h^* = lab^*h^* = h_{ab}/360 = 0.402$

data for any colour:

lab^*tch^* and $lab^*ic_u^*$

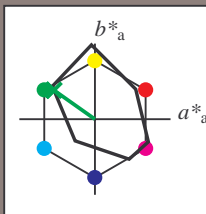
Hue texts:

$u^*_e = j75g$ $u^*_d = i03c$

contrast reduction factor:

$c_R = 0.9$

triangle lightness t^*



FRS15_90a; CIELAB data

	u^*_e	$L^*=L^*$	a^*	b^*	C^*_{ab}	h^*_{ab}
O_M	38.8	54.41	35.65	65.05	33	
Y_M	82.58	-4.04	92.72	92.8	92	
L_M	46.95	-55.83	39.15	68.19	145	
C_M	54.62	-25.67	-33.25	42.01	232	
V_M	20.01	45.64	-56.27	72.45	309	
M_M	40.88	71.17	-34.09	78.92	334	
N_M	15.0	0.43	-3.23	3.26	278	
W_M	90.0	0.62	-5.76	5.79	276	
R_M	39.92	58.74	27.99	65.07	25	
J_M	81.26	-2.89	71.56	71.62	92	
G_M	52.23	-42.42	13.6	44.55	162	
B_M	30.57	1.41	-46.47	46.49	272	

$u^*_e = j75g$
 lab^*olv^*

FRS15_90a; adapted (a) CIELAB data

	u^*_e	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$	u^*_d
$r00j$	39.18	56.94	27.13	63.07	25	$m81o$	
$r25j$	42.41	49.1	44.5	66.26	42	$o10y$	
$r50j$	52.78	35.22	58.37	68.17	59	$o40y$	
$r75j$	64.82	19.12	74.47	76.89	76	$o69y$	
$j00g$	82.06	-3.94	97.52	97.6	92	$o98y$	
$j25g$	67.26	-26.87	74.67	79.36	110	$y34l$	
$j50g$	55.83	-43.45	57.11	71.76	127	$y69l$	
$j75g$	47.5	-54.18	38.3	66.35	145	$i03c$	
$g00b$	50.07	-44.09	14.13	46.3	162	$i23c$	
$g25b$	52.21	-35.66	-6.03	36.17	190	$i55c$	
$g50b$	53.9	-29.04	-21.87	36.36	217	$i87c$	
$g75b$	49.44	-15.51	-32.31	35.84	244	$c20v$	
$b00r$	41.36	1.15	-37.95	37.97	272	$c53v$	
$b25r$	28.74	27.19	-46.77	54.1	300	$c87v$	
$b50r$	33.74	61.97	-37.81	72.59	329	$v68m$	
$b75r$	40.08	64.26	-3.32	64.35	357	$m33o$	

Data for maximum colour (M_a):

$LAB^*LAB^*_M_a$: 48 -54 38

$LAB^*LCH^*_M_a$: 48 66 144

$lab^*rgb^*_M_a$: 0.25 1.0 0.0

$lab^*olv^*_M_a$: 0.0 1.0 0.03

triangle lightness t^*

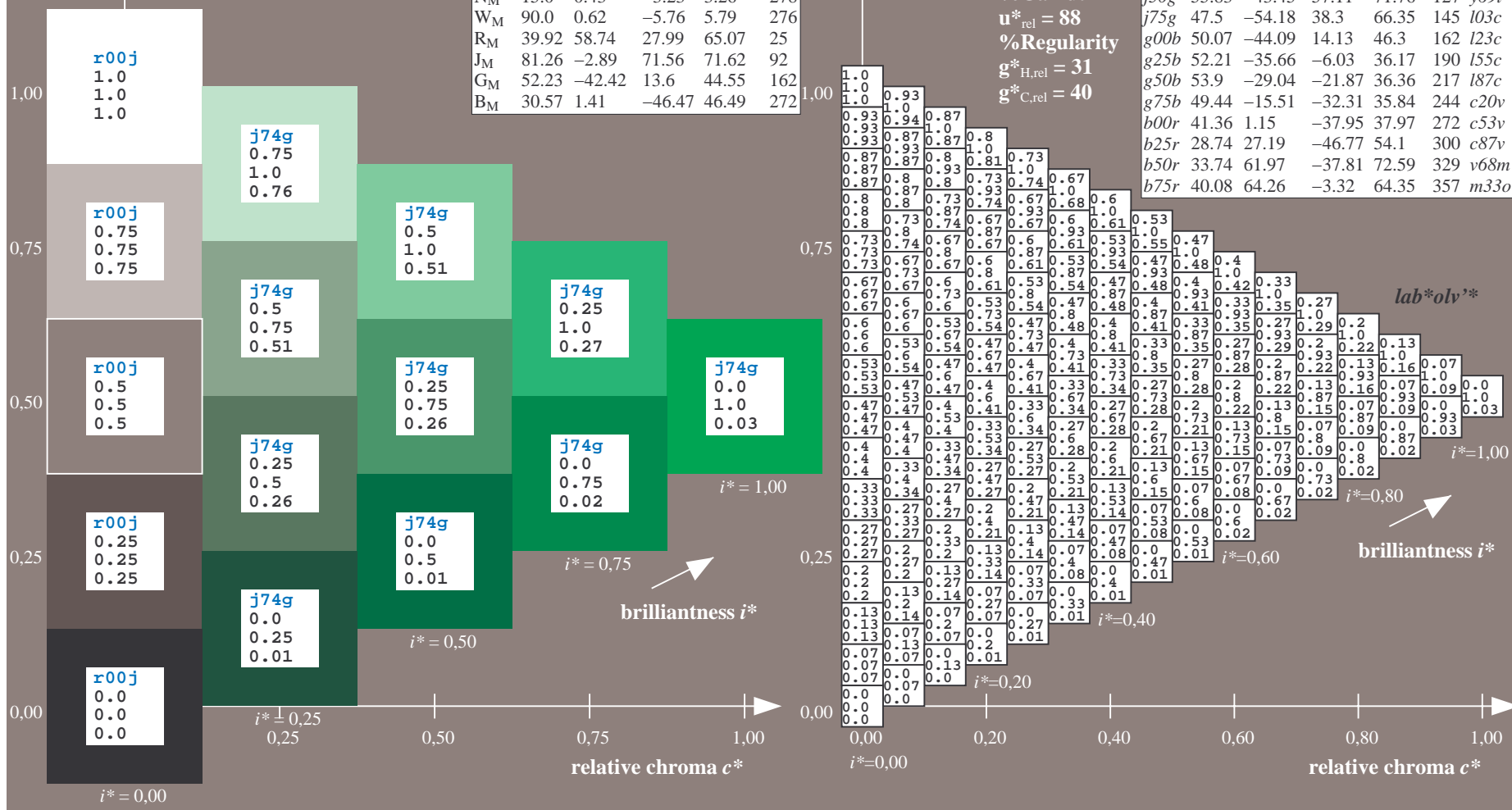
%Gamut

$u^*_{rel} = 88$

%Regularity

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

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

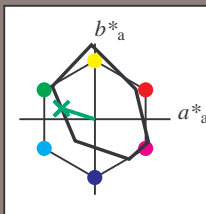


See for similar files: <http://www.ps.bam.de/Ee11/>; www.ps.bam.de
 Technical information: <http://www.ps.bam.de> Version 2.1, io=1,1, ColSpx=0

BAM registration: 20081001-Fe11/10L/L11E00NA.PS/.TXT BAM material: code=rhadata
 application for evaluation and measurement of printer or monitor systems

Input and output: Colorimetric Printer Reflective System FRS15_90a for relative CIELAB hue $h^* = lab^*h^* = h_{ab}/360 = 0.451$
 data for any colour:
 lab^*tch^* and $lab^*ic_u^*$

Hue texts:
 $u^*_e = g00b$ $u^*_d = l23c$
 contrast reduction factor:
 $c_R = 0.9$
 triangle lightness t^*



FRS15_90a; CIELAB data

	u^*_e	$L^*=L^*$	a^*	b^*	C^*_{ab}	h^*_{ab}
O_M	38.8	54.41	35.65	65.05	33	
Y_M	82.58	-4.04	92.72	92.8	92	
L_M	46.95	-55.83	39.15	68.19	145	
C_M	54.62	-25.67	-33.25	42.01	232	
V_M	20.01	45.64	-56.27	72.45	309	
M_M	40.88	71.17	-34.09	78.92	334	
N_M	15.0	0.43	-3.23	3.26	278	
W_M	90.0	0.62	-5.76	5.79	276	
R_M	39.92	58.74	27.99	65.07	25	
J_M	81.26	-2.89	71.56	71.62	92	
G_M	52.23	-42.42	13.6	44.55	162	
B_M	30.57	1.41	-46.47	46.49	272	

Data for maximum colour (M_a):

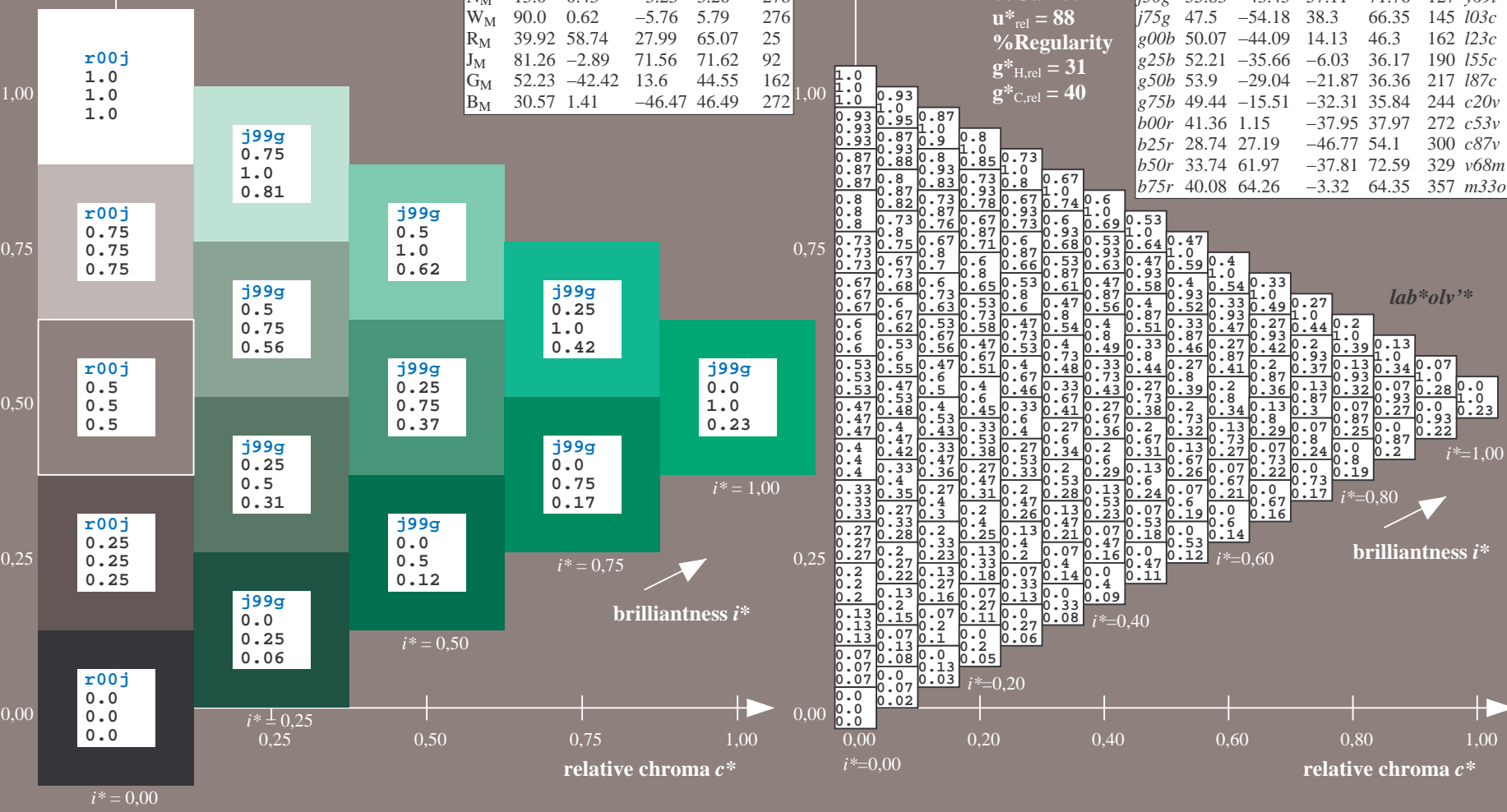
$LAB^*LAB^*_{M_a}$: 50 -44 14
 $LAB^*LCH^*_{M_a}$: 50 46 162
 $lab^*rgb^*_{M_a}$: 0.0 1.0 0.0
 $lab^*olv^*_{M_a}$: 0.0 1.0 0.23

triangle lightness t^*

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

FRS15_90a; adapted (a) CIELAB data

	u^*_e	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$	u^*_d
$r00j$	39.18	56.94	27.13	63.07	25	$m81o$	
$r25j$	42.41	49.1	44.5	66.26	42	$o10y$	
$r50j$	52.78	35.22	58.37	68.17	59	$o40y$	
$r75j$	64.82	19.12	74.47	76.89	76	$o69y$	
$j00g$	82.06	-3.94	97.52	97.6	92	$o98y$	
$j25g$	67.26	-26.87	74.67	79.36	110	$y34l$	
$j50g$	55.83	-43.45	57.11	71.76	127	$y69l$	
$j75g$	47.5	-54.18	38.3	66.35	145	$l03c$	
$g00b$	50.07	-44.09	14.13	46.3	162	$l23c$	
$g25b$	52.21	-35.66	-6.03	36.17	190	$l55c$	
$g50b$	53.9	-29.04	-21.87	36.36	217	$l87c$	
$g75b$	49.44	-15.51	-32.31	35.84	244	$c20v$	
$b00r$	41.36	1.15	-37.95	37.97	272	$c53v$	
$b25r$	28.74	27.19	-46.77	54.1	300	$c87v$	
$b50r$	33.74	61.97	-37.81	72.59	329	$v68m$	
$b75r$	40.08	64.26	-3.32	64.35	357	$m33o$	

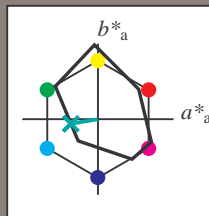


See for similar files: <http://www.ps.bam.de/Ee11/>; www.ps.bam.de
 Technical information: <http://www.ps.bam.de> Version 2.1, io=1,1, ColSpX=0

BAM registration: 20081001-Fe11/10L/L11E00NA.PS/.TXT BAM material: code=rh4ta
 application for evaluation and measurement of printer or monitor systems

Input and output: Colorimetric Printer Reflective System FRS15_90a for relative CIELAB hue $h^* = lab^*h^* = h_{ab}/360 = 0.527$
 data for any colour:
 lab^*tch^* and $lab^*ic_u^*$

Hue texts:
 $u^*_e = g25b$ $u^*_d = l55c$
 contrast reduction factor:
 $c_R = 0.9$
 triangle lightness t^*



FRS15_90a; CIELAB data

	u^*_e	$L^*=L^*$	a^*	b^*	C^*_{ab}	h^*_{ab}
O _M	38.8	54.41	35.65	65.05	33	
Y _M	82.58	-4.04	92.72	92.8	92	
L _M	46.95	-55.83	39.15	68.19	145	
C _M	54.62	-25.67	-33.25	42.01	232	
V _M	20.01	45.64	-56.27	72.45	309	
M _M	40.88	71.17	-34.09	78.92	334	
N _M	15.0	0.43	-3.23	3.26	278	
W _M	90.0	0.62	-5.76	5.79	276	
R _M	39.92	58.74	27.99	65.07	25	
J _M	81.26	-2.89	71.56	71.62	92	
G _M	52.23	-42.42	13.6	44.55	162	
B _M	30.57	1.41	-46.47	46.49	272	

Data for maximum colour (Ma):

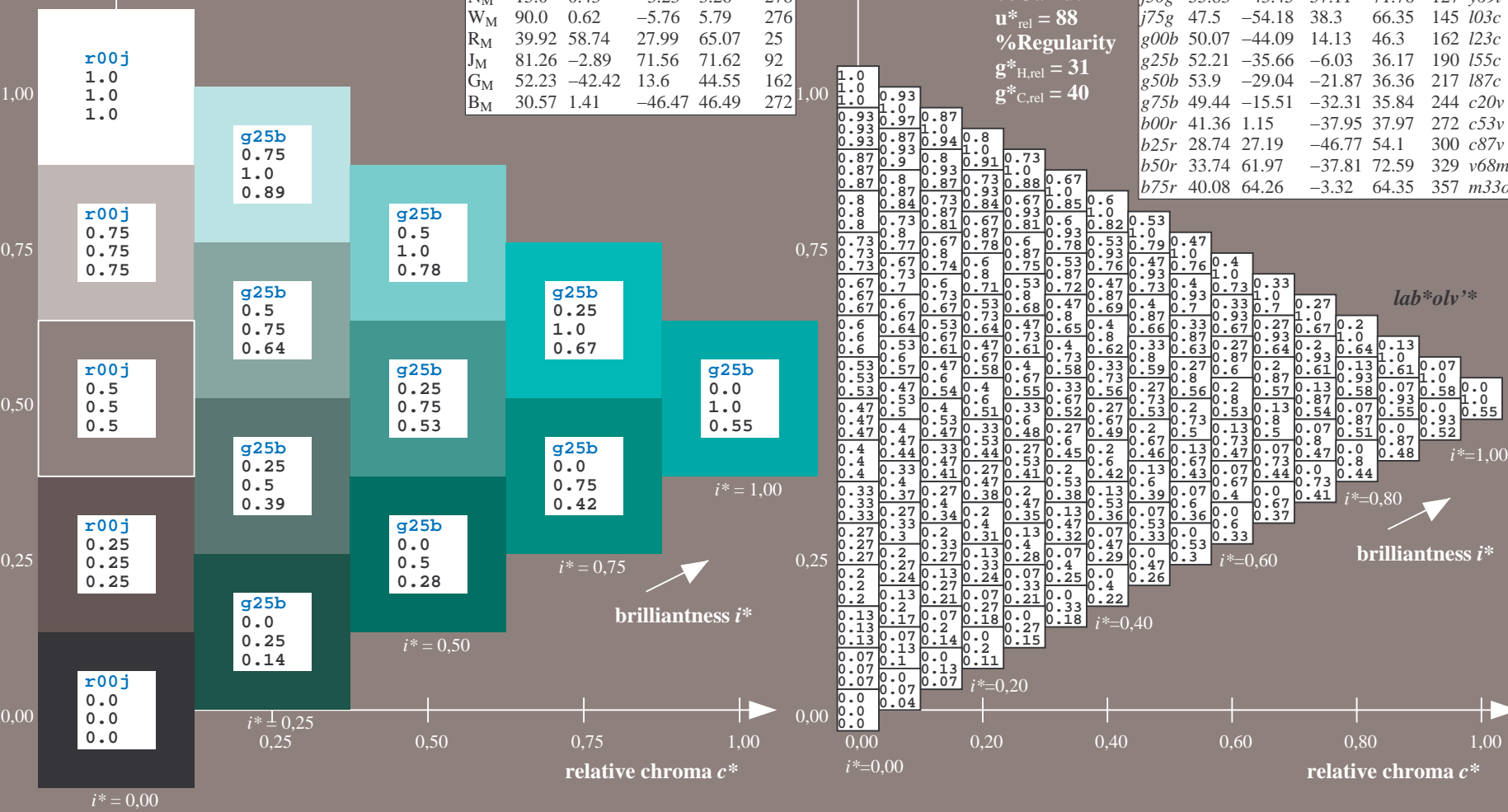
$LAB^*LAB^*_{Ma}$: 52 -36 -6
 $LAB^*LCH^*_{Ma}$: 52 36 189
 $lab^*rgb^*_{Ma}$: 0.0 1.0 0.5
 $lab^*olv^*_{Ma}$: 0.0 1.0 0.55

triangle lightness t^*

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

FRS15_90a; adapted (a) CIELAB data

	u^*_e	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$	u^*_d
r00j	39.18	56.94	27.13	63.07	25	m81o	
r25j	42.41	49.1	44.5	66.26	42	o10y	
r50j	52.78	35.22	58.37	68.17	59	o40y	
r75j	64.82	19.12	74.47	76.89	76	o69y	
j00g	82.06	-3.94	97.52	97.6	92	o98y	
j25g	67.26	-26.87	74.67	79.36	110	y34l	
j50g	55.83	-43.45	57.11	71.76	127	y69l	
j75g	47.5	-54.18	38.3	66.35	145	l03c	
g00b	50.07	-44.09	14.13	46.3	162	l23c	
g25b	52.21	-35.66	-6.03	36.17	190	l55c	
g50b	53.9	-29.04	-21.87	36.36	217	l87c	
g75b	49.44	-15.51	-32.31	35.84	244	c20v	
b00r	41.36	1.15	-37.95	37.97	272	c53v	
b25r	28.74	27.19	-46.77	54.1	300	c87v	
b50r	33.74	61.97	-37.81	72.59	329	v68m	
b75r	40.08	64.26	-3.32	64.35	357	m33o	

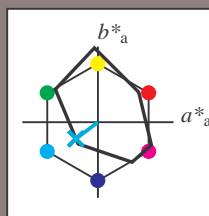


See for similar files: <http://www.ps.bam.de/Ee11/>; www.ps.bam.de
 Technical information: <http://www.ps.bam.de> Version 2.1, io=1,1, ColSpX=0

BAM registration: 20081001-Fe11/10L/L11E00NA.PS/.TXT BAM material: code=rhadata
 application for evaluation and measurement of printer or monitor systems

Input and output: Colorimetric Printer Reflective System FRS15_90a for relative CIELAB hue $h^* = lab^*h^* = h_{ab}/360 = 0.603$

data for any colour:
 lab^*tch^* and $lab^*ic_u^*$
 Hue texts:
 $u^*_e = g50b$ $u^*_d = l87c$
 contrast reduction factor:
 $c_R = 0.9$
 triangle lightness t^*



FRS15_90a; CIELAB data

	u^*_e	$L^*=L^*$	a^*	b^*	C^*_{ab}	h^*_{ab}
O_M	38.8	54.41	35.65	65.05	33	
Y_M	82.58	-4.04	92.72	92.8	92	
L_M	46.95	-55.83	39.15	68.19	145	
C_M	54.62	-25.67	-33.25	42.01	232	
V_M	20.01	45.64	-56.27	72.45	309	
M_M	40.88	71.17	-34.09	78.92	334	
N_M	15.0	0.43	-3.23	3.26	278	
W_M	90.0	0.62	-5.76	5.79	276	
R_M	39.92	58.74	27.99	65.07	25	
J_M	81.26	-2.89	71.56	71.62	92	
G_M	52.23	-42.42	13.6	44.55	162	
B_M	30.57	1.41	-46.47	46.49	272	

Data for maximum colour (M_a):

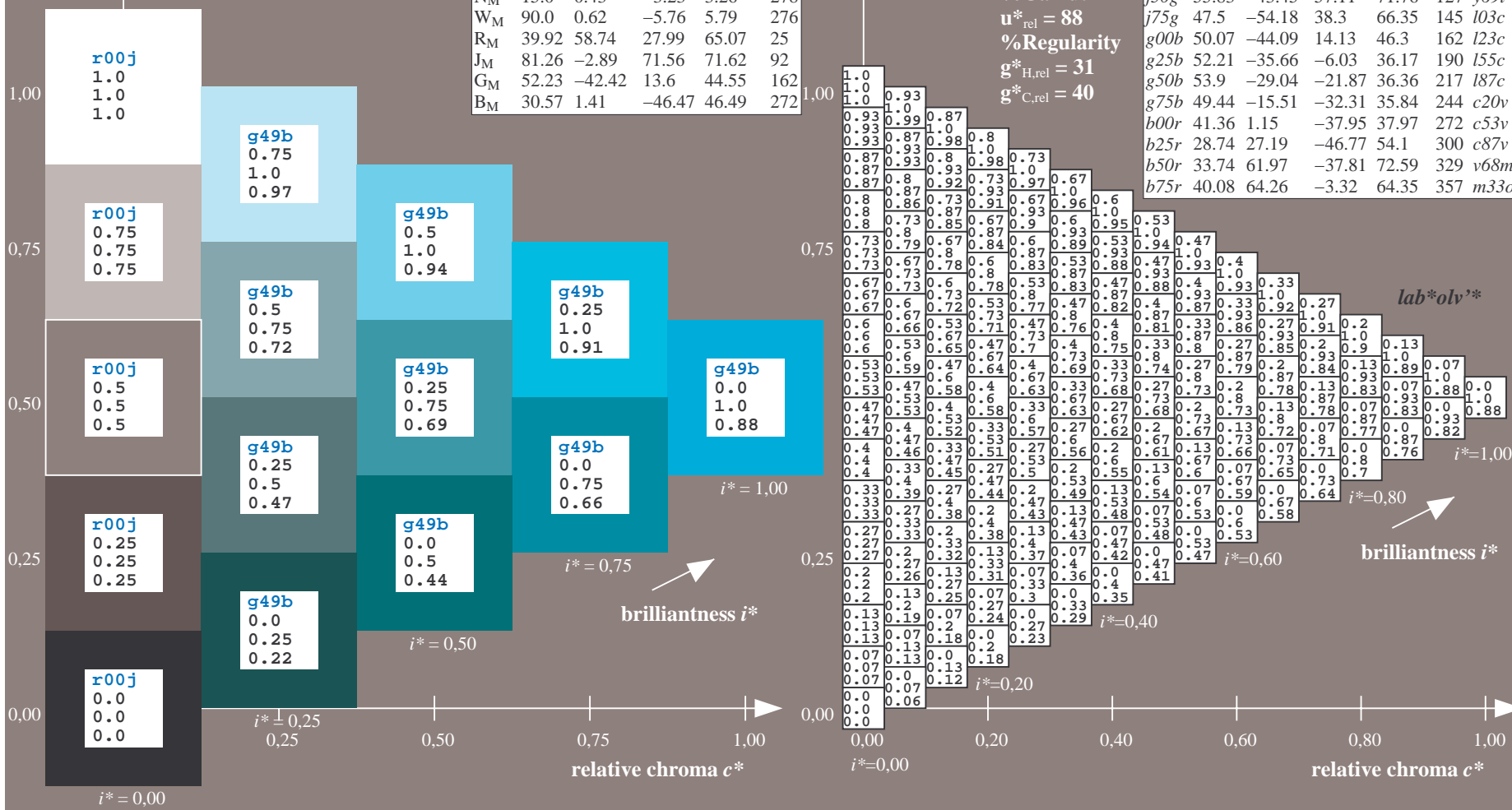
$LAB^*LAB^*_{M_a}$: 54 -29 -22
 $LAB^*LCH^*_{M_a}$: 54 36 216
 $lab^*rgb^*_{M_a}$: 0.0 1.0 1.0
 $lab^*olv^*_{M_a}$: 0.0 1.0 0.88

FRS15_90a; adapted (a) CIELAB data

	u^*_e	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$	u^*_d
$r00j$	39.18	56.94	27.13	63.07	25	$m81o$	
$r25j$	42.41	49.1	44.5	66.26	42	$o10y$	
$r50j$	52.78	35.22	58.37	68.17	59	$o40y$	
$r75j$	64.82	19.12	74.47	76.89	76	$o69y$	
$j00g$	82.06	-3.94	97.52	97.6	92	$o98y$	
$j25g$	67.26	-26.87	74.67	79.36	110	$y34l$	
$j50g$	55.83	-43.45	57.11	71.76	127	$y69l$	
$j75g$	47.5	-54.18	38.3	66.35	145	$l03c$	
$g00b$	50.07	-44.09	14.13	46.3	162	$l23c$	
$g25b$	52.21	-35.66	-6.03	36.17	190	$l55c$	
$g50b$	53.9	-29.04	-21.87	36.36	217	$l87c$	
$g75b$	49.44	-15.51	-32.31	35.84	244	$c20v$	
$b00r$	41.36	1.15	-37.95	37.97	272	$c53v$	
$b25r$	28.74	27.19	-46.77	54.1	300	$c87v$	
$b50r$	33.74	61.97	-37.81	72.59	329	$v68m$	
$b75r$	40.08	64.26	-3.32	64.35	357	$m33o$	

triangle lightness t^*

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

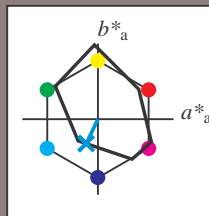


See for similar files: <http://www.ps.bam.de/Ee11/>; www.ps.bam.de
 Technical information: <http://www.ps.bam.de> Version 2.1, io=1,1, ColSPx=0

BAM registration: 20081001-Fe11/10L/L11E00NA.PS/.TXT BAM material: code=rh4ta
 application for evaluation and measurement of printer or monitor systems

Input and output: Colorimetric Printer Reflective System FRS15_90a for relative CIELAB hue $h^* = lab^*h^* = h_{ab}/360 = 0.679$
 data for any colour:
 lab^*tch^* and $lab^*ic_u^*$

Hue texts:
 $u^*_e = g75b$ $u^*_d = c20v$
 contrast reduction factor:
 $c_R = 0.9$
 triangle lightness t^*



FRS15_90a; CIELAB data

	u^*_e	$L^*=L^*$	a^*	b^*	C^*_{ab}	h^*_{ab}
O _M	38.8	54.41	35.65	65.05	33	
Y _M	82.58	-4.04	92.72	92.8	92	
L _M	46.95	-55.83	39.15	68.19	145	
C _M	54.62	-25.67	-33.25	42.01	232	
V _M	20.01	45.64	-56.27	72.45	309	
M _M	40.88	71.17	-34.09	78.92	334	
N _M	15.0	0.43	-3.23	3.26	278	
W _M	90.0	0.62	-5.76	5.79	276	
R _M	39.92	58.74	27.99	65.07	25	
J _M	81.26	-2.89	71.56	71.62	92	
G _M	52.23	-42.42	13.6	44.55	162	
B _M	30.57	1.41	-46.47	46.49	272	

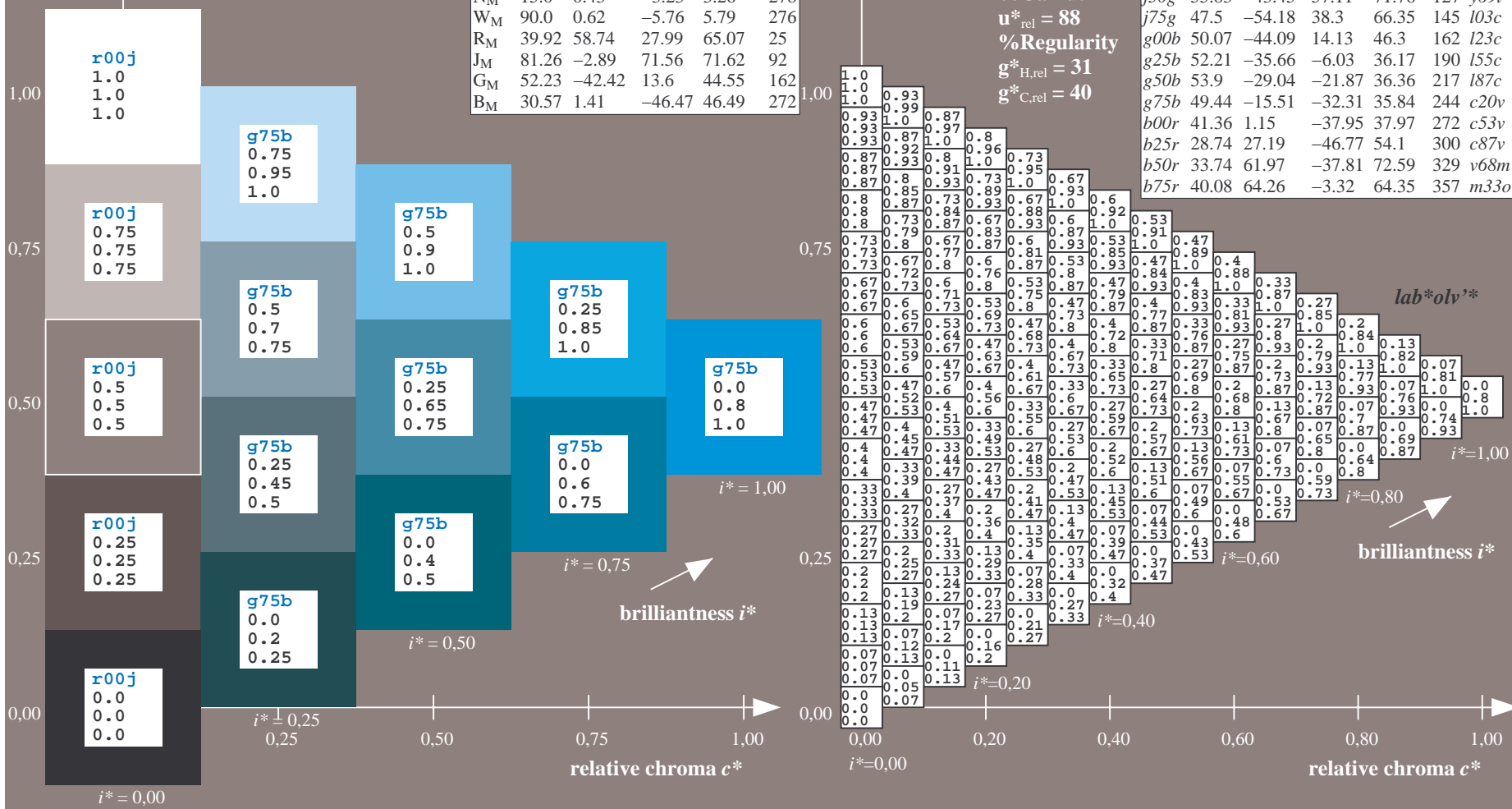
Data for maximum colour (Ma):

$LAB^*LAB^*_{Ma}$: 49 -16 -32
 $LAB^*LCH^*_{Ma}$: 49 36 244
 $lab^*rgb^*_{Ma}$: 0.0 0.5 1.0
 $lab^*olv^*_{Ma}$: 0.0 0.8 1.0

FRS15_90a; adapted (a) CIELAB data

	u^*_e	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$	u^*_d
r00j	39.18	56.94	27.13	63.07	25	m81o	
r25j	42.41	49.1	44.5	66.26	42	o10y	
r50j	52.78	35.22	58.37	68.17	59	o40y	
r75j	64.82	19.12	74.47	76.89	76	o69y	
j00g	82.06	-3.94	97.52	97.6	92	o98y	
j25g	67.26	-26.87	74.67	79.36	110	y34l	
j50g	55.83	-43.45	57.11	71.76	127	y69l	
j75g	47.5	-54.18	38.3	66.35	145	l03c	
g00b	50.07	-44.09	14.13	46.3	162	l23c	
g25b	52.21	-35.66	-6.03	36.17	190	l55c	
g50b	53.9	-29.04	-21.87	36.36	217	l87c	
g75b	49.44	-15.51	-32.31	35.84	244	c20v	
b00r	41.36	1.15	-37.95	37.97	272	c53v	
b25r	28.74	27.19	-46.77	54.1	300	c87v	
b50r	33.74	61.97	-37.81	72.59	329	v68m	
b75r	40.08	64.26	-3.32	64.35	357	m33o	

triangle lightness t^*
 %Gamut
 $u^*_{rel} = 88$
 %Regularity
 $g^*_{H,rel} = 31$
 $g^*_{C,rel} = 40$

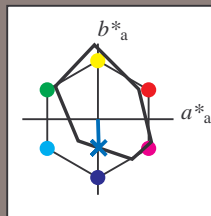


See for similar files: <http://www.ps.bam.de/Ee11/>; www.ps.bam.de/Ee.HTM
 Technical information: <http://www.ps.bam.de> Version 2.1, io=1,1, ColSPX=0

BAM registration: 20081001-Fe11/10L/L11E00NA.PS/.TXT BAM material: code=rhadata
 application for evaluation and measurement of printer or monitor systems

Input and output: Colorimetric Printer Reflective System FRS15_90a for relative CIELAB hue $h^* = lab^*h^* = h_{ab}/360 = 0.755$
 data for any colour:
 lab^*tch^* and lab^*icu^*

Hue texts:
 $u^*_e = b00r$ $u^*_d = c53v$
 contrast reduction factor:
 $c_R = 0.9$
 triangle lightness t^*



FRS15_90a; CIELAB data

	u^*_e	$L^*=L^*$	a^*	b^*	C^*_{ab}	h^*_{ab}
O _M	38.8	54.41	35.65	65.05	33	
Y _M	82.58	-4.04	92.72	92.8	92	
L _M	46.95	-55.83	39.15	68.19	145	
C _M	54.62	-25.67	-33.25	42.01	232	
V _M	20.01	45.64	-56.27	72.45	309	
M _M	40.88	71.17	-34.09	78.92	334	
N _M	15.0	0.43	-3.23	3.26	278	
W _M	90.0	0.62	-5.76	5.79	276	
R _M	39.92	58.74	27.99	65.07	25	
J _M	81.26	-2.89	71.56	71.62	92	
G _M	52.23	-42.42	13.6	44.55	162	
B _M	30.57	1.41	-46.47	46.49	272	

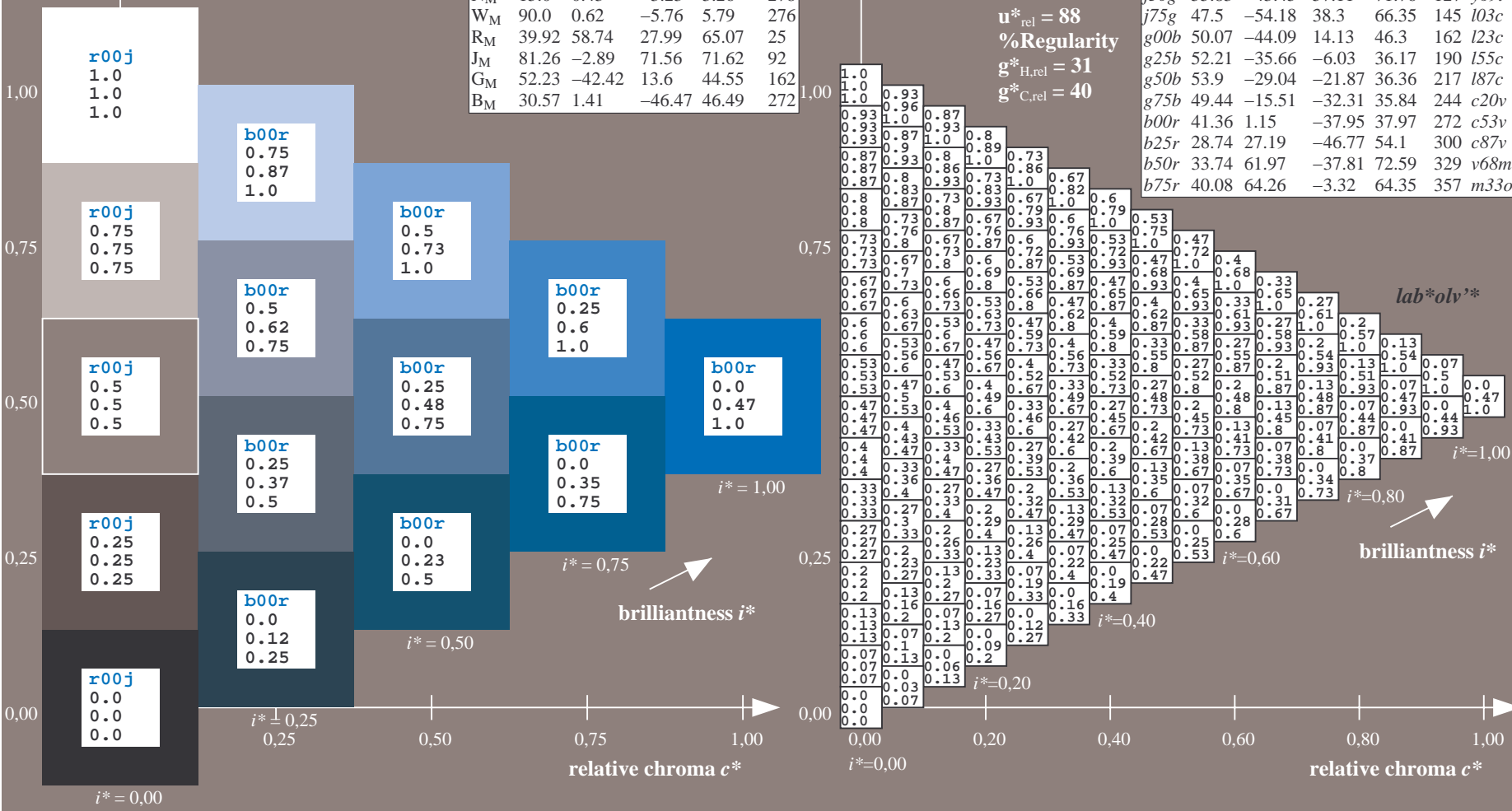
Data for maximum colour (Ma):

$LAB^*LAB^*_{Ma}$: 41 1 -38
 $LAB^*LCH^*_{Ma}$: 41 38 271
 $lab^*rgb^*_{Ma}$: 0.0 0.0 1.0
 $lab^*olv^*_{Ma}$: 0.0 0.47 1.0

triangle lightness t^*
 %Gamut
 $u^*_{rel} = 88$
 %Regularity
 $g^*_{H,rel} = 31$
 $g^*_{C,rel} = 40$

FRS15_90a; adapted (a) CIELAB data

	u^*_e	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$	u^*_d
r00j	39.18	56.94	27.13	63.07	25	m81o	
r25j	42.41	49.1	44.5	66.26	42	o10y	
r50j	52.78	35.22	58.37	68.17	59	o40y	
r75j	64.82	19.12	74.47	76.89	76	o69y	
j00g	82.06	-3.94	97.52	97.6	92	o98y	
j25g	67.26	-26.87	74.67	79.36	110	y34l	
j50g	55.83	-43.45	57.11	71.76	127	y69l	
j75g	47.5	-54.18	38.3	66.35	145	l03c	
g00b	50.07	-44.09	14.13	46.3	162	l23c	
g25b	52.21	-35.66	-6.03	36.17	190	l55c	
g50b	53.9	-29.04	-21.87	36.36	217	l87c	
g75b	49.44	-15.51	-32.31	35.84	244	c20v	
b00r	41.36	1.15	-37.95	37.97	272	c53v	
b25r	28.74	27.19	-46.77	54.1	300	c87v	
b50r	33.74	61.97	-37.81	72.59	329	v68m	
b75r	40.08	64.26	-3.32	64.35	357	m33o	



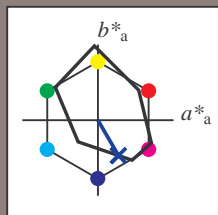
BAM registration: 20081001-Fe11/10L/L11E00NA.PS/.TXT BAM material: code=rhadata
 application for evaluation and measurement of printer or monitor systems

Input and output: Colorimetric Printer Reflective System FRS15_90a for relative CIELAB hue $h^* = lab^*h^* = h_{ab}/360 = 0.834$

data for any colour:
 lab^*tch^* and lab^*icu^*

Hue texts:

$u^*_e = b25r$ $u^*_d = c87v$
 contrast reduction factor:
 $c_R = 0.9$
 triangle lightness t^*



FRS15_90a; CIELAB data

	u^*_e	$L^*=L^*$	a^*	b^*	C^*_{ab}	h^*_{ab}
O _M	38.8	54.41	35.65	65.05	33	
Y _M	82.58	-4.04	92.72	92.8	92	
L _M	46.95	-55.83	39.15	68.19	145	
C _M	54.62	-25.67	-33.25	42.01	232	
V _M	20.01	45.64	-56.27	72.45	309	
M _M	40.88	71.17	-34.09	78.92	334	
N _M	15.0	0.43	-3.23	3.26	278	
W _M	90.0	0.62	-5.76	5.79	276	
R _M	39.92	58.74	27.99	65.07	25	
J _M	81.26	-2.89	71.56	71.62	92	
G _M	52.23	-42.42	13.6	44.55	162	
B _M	30.57	1.41	-46.47	46.49	272	

Data for maximum colour (Ma):

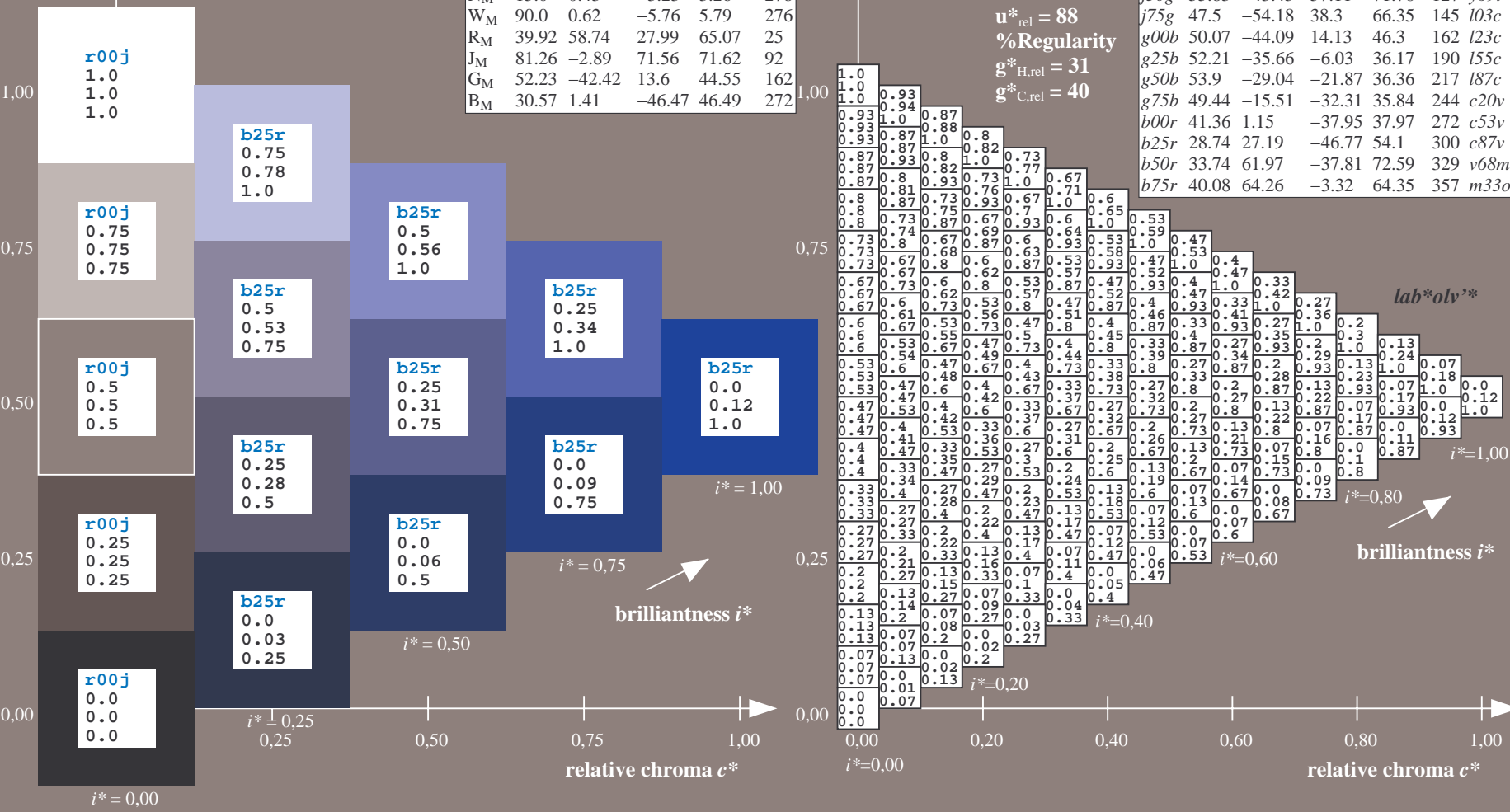
$LAB^*LAB^*_{Ma}$: 29 27 -47
 $LAB^*LCH^*_{Ma}$: 29 54 300
 $lab^*rgb^*_{Ma}$: 0.5 0.0 1.0
 $lab^*olv^*_{Ma}$: 0.0 0.12 1.0

FRS15_90a; adapted (a) CIELAB data

	u^*_e	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$	u^*_d
r00j	39.18	56.94	27.13	63.07	25	m81o	
r25j	42.41	49.1	44.5	66.26	42	o10y	
r50j	52.78	35.22	58.37	68.17	59	o40y	
r75j	64.82	19.12	74.47	76.89	76	o69y	
j00g	82.06	-3.94	97.52	97.6	92	o98y	
j25g	67.26	-26.87	74.67	79.36	110	y34l	
j50g	55.83	-43.45	57.11	71.76	127	y69l	
j75g	47.5	-54.18	38.3	66.35	145	l03c	
g00b	50.07	-44.09	14.13	46.3	162	l23c	
g25b	52.21	-35.66	-6.03	36.17	190	l55c	
g50b	53.9	-29.04	-21.87	36.36	217	l87c	
g75b	49.44	-15.51	-32.31	35.84	244	c20v	
b00r	41.36	1.15	-37.95	37.97	272	c53v	
b25r	28.74	27.19	-46.77	54.1	300	c87v	
b50r	33.74	61.97	-37.81	72.59	329	v68m	
b75r	40.08	64.26	-3.32	64.35	357	m33o	

triangle lightness t^*

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



See for similar files: <http://www.ps.bam.de/Ee11/>; www.ps.bam.de/Ee.HTM
 Technical information: <http://www.ps.bam.de> Version 2.1, io=1,1, ColSpx=0

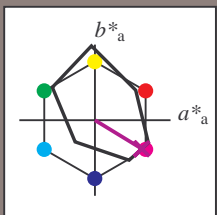
BAM registration: 20081001-Fe11/10L/L11E00NA.PS/.TXT BAM material: code=rhadata
 application for evaluation and measurement of printer or monitor systems

Input and output: Colorimetric Printer Reflective System FRS15_90a for relative CIELAB hue $h^* = lab^*h^* = h_{ab}/360 = 0.913$

data for any colour:
 lab^*tch^* and lab^*icu^*

Hue texts:

$u^*_e = b50r$ $u^*_d = v68m$
 contrast reduction factor:
 $c_R = 0.9$
 triangle lightness t^*



FRS15_90a; CIELAB data						
	u^*_e	$L^*=L^*$	a^*	b^*	C^*_{ab}	h^*_{ab}
O _M	38.8	54.41	35.65	65.05	33	
Y _M	82.58	-4.04	92.72	92.8	92	
L _M	46.95	-55.83	39.15	68.19	145	
C _M	54.62	-25.67	-33.25	42.01	232	
V _M	20.01	45.64	-56.27	72.45	309	
M _M	40.88	71.17	-34.09	78.92	334	
N _M	15.0	0.43	-3.23	3.26	278	
W _M	90.0	0.62	-5.76	5.79	276	
R _M	39.92	58.74	27.99	65.07	25	
J _M	81.26	-2.89	71.56	71.62	92	
G _M	52.23	-42.42	13.6	44.55	162	
B _M	30.57	1.41	-46.47	46.49	272	

Data for maximum colour (Ma):

$LAB^*LAB^*_{Ma}$: 34 62 -38

$LAB^*LCH^*_{Ma}$: 34 73 328

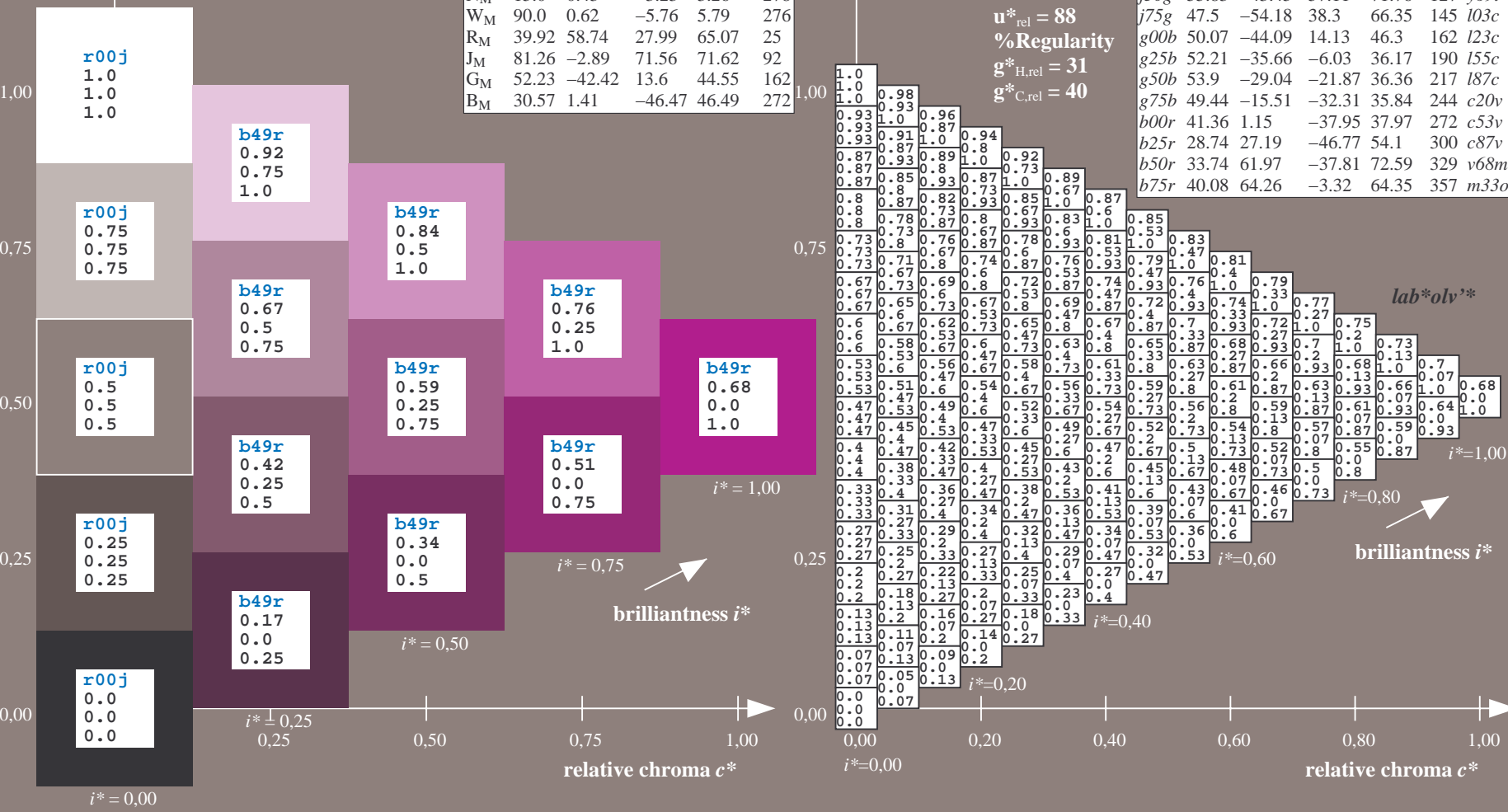
$lab^*rgb^*_{Ma}$: 1.0 0.0 1.0

$lab^*olv^*_{Ma}$: 0.68 0.0 1.0

triangle lightness t^*

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

FRS15_90a; adapted (a) CIELAB data							
	u^*_e	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$	u^*_d
r00j	39.18	56.94	27.13	63.07	25	m81o	
r25j	42.41	49.1	44.5	66.26	42	o10y	
r50j	52.78	35.22	58.37	68.17	59	o40y	
r75j	64.82	19.12	74.47	76.89	76	o69y	
j00g	82.06	-3.94	97.52	97.6	92	o98y	
j25g	67.26	-26.87	74.67	79.36	110	y34l	
j50g	55.83	-43.45	57.11	71.76	127	y69l	
j75g	47.5	-54.18	38.3	66.35	145	l03c	
g00b	50.07	-44.09	14.13	46.3	162	l23c	
g25b	52.21	-35.66	-6.03	36.17	190	l55c	
g50b	53.9	-29.04	-21.87	36.36	217	l87c	
g75b	49.44	-15.51	-32.31	35.84	244	c20v	
b00r	41.36	1.15	-37.95	37.97	272	c53v	
b25r	28.74	27.19	-46.77	54.1	300	c87v	
b50r	33.74	61.97	-37.81	72.59	329	v68m	
b75r	40.08	64.26	-3.32	64.35	357	m33o	

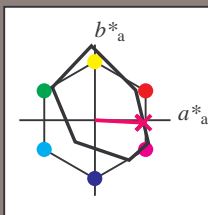


See for similar files: <http://www.ps.bam.de/Ee11/>; www.ps.bam.de/Ee.HTM
 Technical information: <http://www.ps.bam.de> Version 2.1, io=1,1, ColSpx=0

BAM registration: 20081001-Fe11/10L/L11E00NA.PS/.TXT BAM material: code=rhadata
 application for evaluation and measurement of printer or monitor systems

Input and output: Colorimetric Printer Reflective System FRS15_90a for relative CIELAB hue $h^* = lab^*h^* = h_{ab}/360 = 0.992$

data for any colour:
 lab^*tch^* and lab^*icu^*
 Hue texts:
 $u^*_e = b75r$ $u^*_d = m33o$
 contrast reduction factor:
 $c_R = 0.9$
 triangle lightness t^*



FRS15_90a; CIELAB data

	u^*_e	$L^*=L^*$	a^*	b^*	C^*_{ab}	h^*_{ab}
O _M	38.8	54.41	35.65	65.05	33	
Y _M	82.58	-4.04	92.72	92.8	92	
L _M	46.95	-55.83	39.15	68.19	145	
C _M	54.62	-25.67	-33.25	42.01	232	
V _M	20.01	45.64	-56.27	72.45	309	
M _M	40.88	71.17	-34.09	78.92	334	
N _M	15.0	0.43	-3.23	3.26	278	
W _M	90.0	0.62	-5.76	5.79	276	
R _M	39.92	58.74	27.99	65.07	25	
J _M	81.26	-2.89	71.56	71.62	92	
G _M	52.23	-42.42	13.6	44.55	162	
B _M	30.57	1.41	-46.47	46.49	272	

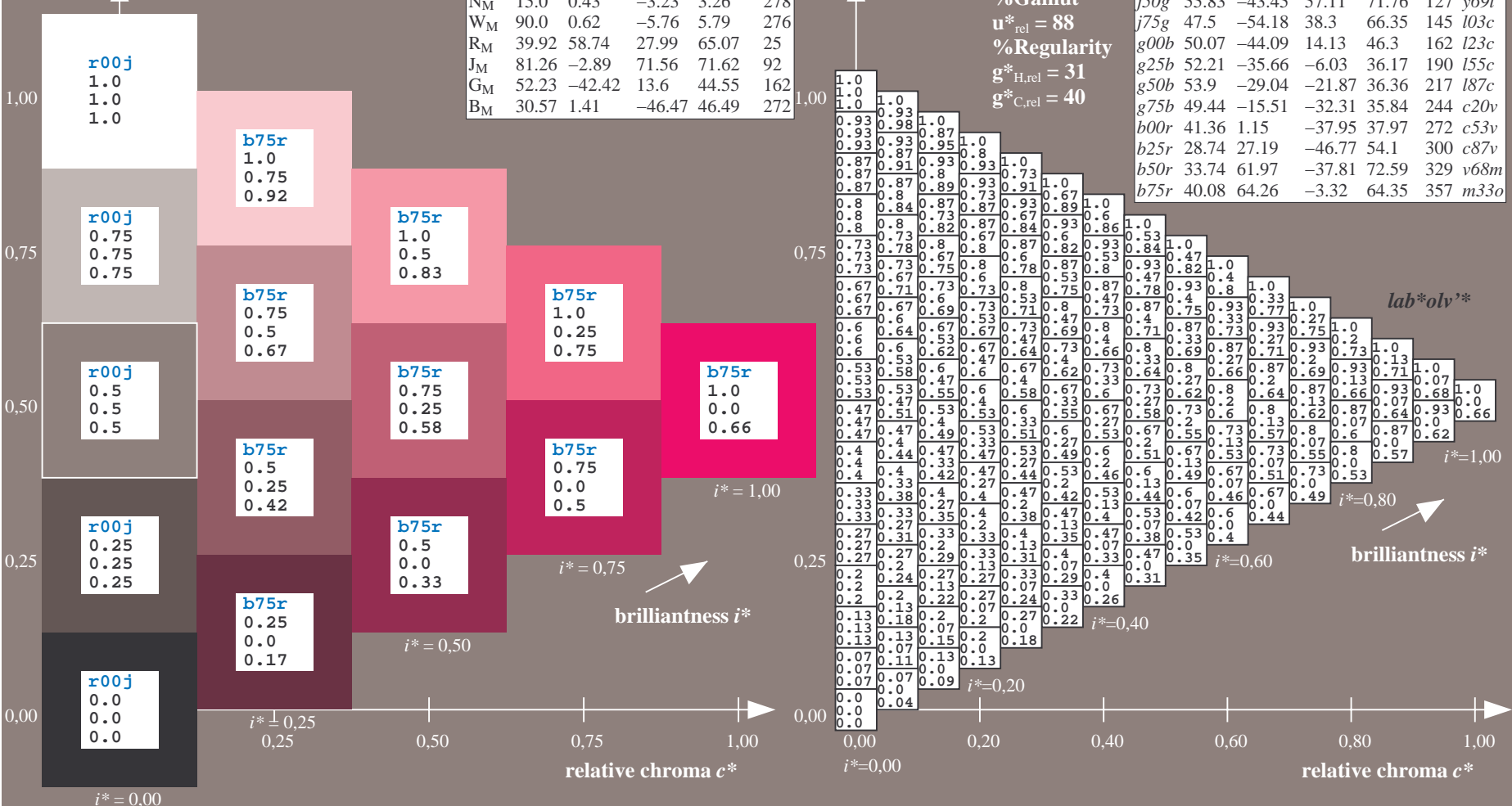
Data for maximum colour (Ma):

$LAB^*LAB^*_{Ma}$: 40 64 -3
 $LAB^*LCH^*_{Ma}$: 40 64 357
 $lab^*rgb^*_{Ma}$: 1.0 0.0 0.5
 $lab^*olv^*_{Ma}$: 1.0 0.0 0.66
 triangle lightness t^*

FRS15_90a; adapted (a) CIELAB data

	u^*_e	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$	u^*_d
r00j	39.18	56.94	27.13	63.07	25	m81o	
r25j	42.41	49.1	44.5	66.26	42	o10y	
r50j	52.78	35.22	58.37	68.17	59	o40y	
r75j	64.82	19.12	74.47	76.89	76	o69y	
j00g	82.06	-3.94	97.52	97.6	92	o98y	
j25g	67.26	-26.87	74.67	79.36	110	y34l	
j50g	55.83	-43.45	57.11	71.76	127	y69l	
j75g	47.5	-54.18	38.3	66.35	145	l03c	
g00b	50.07	-44.09	14.13	46.3	162	l23c	
g25b	52.21	-35.66	-6.03	36.17	190	l55c	
g50b	53.9	-29.04	-21.87	36.36	217	l87c	
g75b	49.44	-15.51	-32.31	35.84	244	c20v	
b00r	41.36	1.15	-37.95	37.97	272	c53v	
b25r	28.74	27.19	-46.77	54.1	300	c87v	
b50r	33.74	61.97	-37.81	72.59	329	v68m	
b75r	40.08	64.26	-3.32	64.35	357	m33o	

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



See for similar files: <http://www.ps.bam.de/Ee11/>; www.ps.bam.de
 Technical information: <http://www.ps.bam.de> Version 2.1, io=1,1, ColSpx=0

BAM registration: 20081001-Fe11/10L/L11E00NA.PS/.TXT BAM material: code=rhadata
 application for evaluation and measurement of printer or monitor systems

Input and output:
 Colorimetric Printer Reflective System FRS15_90a
 data for any colour:

u^*_e and number *no.* = 00 .. 15

elementary hue text:

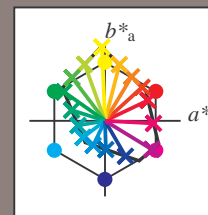
$u^*_e = 16$ hues *r00j, r25j, ..., b75r*

contrast reduction factor:

$c_R = 0.9$

FRS15_90a; adapted (a) CIELAB data

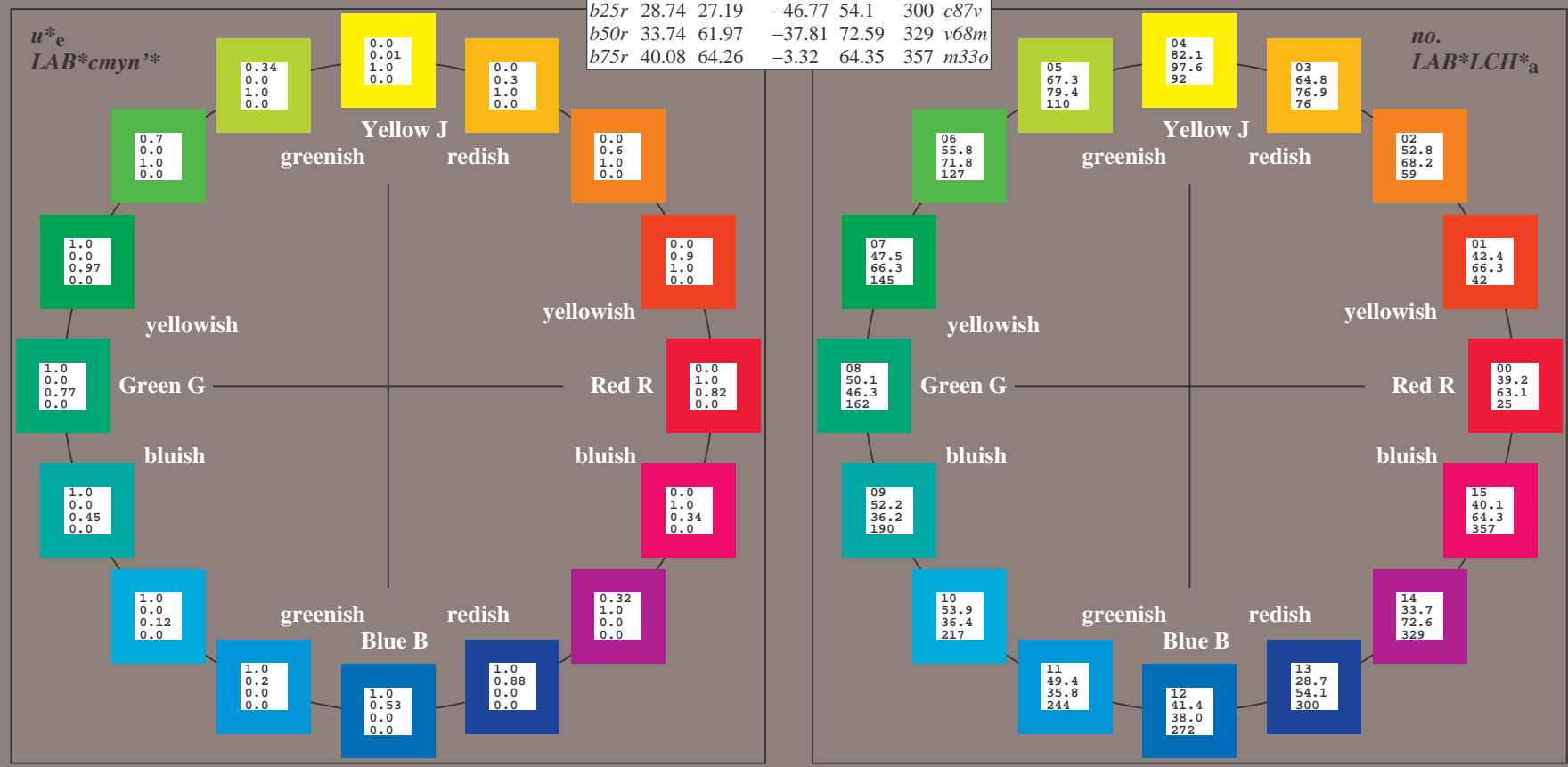
u^*_e	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$	u^*_d
r00j	39.18	56.94	27.13	63.07	25	m81o
r25j	42.41	49.1	44.5	66.26	42	o10y
r50j	52.78	35.22	58.37	68.17	59	o40y
r75j	64.82	19.12	74.47	76.89	76	o69y
j00g	82.06	-3.94	97.52	97.6	92	o98y
j25g	67.26	-26.87	74.67	79.36	110	y34l
j50g	55.83	-43.45	57.11	71.76	127	y69l
j75g	47.5	-54.18	38.3	66.35	145	l03c
g00b	50.07	-44.09	14.13	46.3	162	l23c
g25b	52.21	-35.66	-6.03	36.17	190	l55c
g50b	53.9	-29.04	-21.87	36.36	217	l87c
g75b	49.44	-15.51	-32.31	35.84	244	c20v
b00r	41.36	1.15	-37.95	37.97	272	c53v
b25r	28.74	27.19	-46.77	54.1	300	c87v
b50r	33.74	61.97	-37.81	72.59	329	v68m
b75r	40.08	64.26	-3.32	64.35	357	m33o



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

FRS15_90a; CIELAB data

Name	$L^*=L^*$	a^*	b^*	C^*_{ab}	h^*_{ab}
O _M	38.8	54.41	35.65	65.05	33
Y _M	82.58	-4.04	92.72	92.8	92
L _M	46.95	-55.83	39.15	68.19	145
C _M	54.62	-25.67	-33.25	42.01	232
V _M	20.01	45.64	-56.27	72.45	309
M _M	40.88	71.17	-34.09	78.92	334
N _M	15.0	0.43	-3.23	3.26	278
W _M	90.0	0.62	-5.76	5.79	276
R _{CIE}	39.92	58.74	27.99	65.07	25
J _{CIE}	81.26	-2.89	71.56	71.62	92
G _{CIE}	52.23	-42.42	13.6	44.55	162
B _{CIE}	30.57	1.41	-46.47	46.49	272

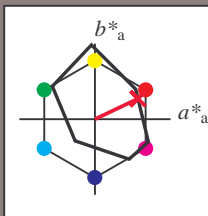


See for similar files: <http://www.ps.bam.de/Ee11/>; www.ps.bam.de/Ee.HTM
 Technical information: <http://www.ps.bam.de>
 Version 2.1, io=1,1, ColSpX=0

BAM registration: 20081001-Ee11/10L/L11E00NA.PS/.TXT BAM material: code=rhadata
 application for evaluation and measurement of printer or monitor systems

Input and output: Colorimetric Printer Reflective System FRS15_90a for relative CIELAB hue $h^* = lab^*h^* = h_{ab}/360 = 0.071$
 data for any colour:

lab^*tch^* and lab^*icu^*
 Hue texts:
 $u^*_e = r00j$ $u^*_d = m81o$
 contrast reduction factor:
 $c_R = 0.9$
 triangle lightness t^*



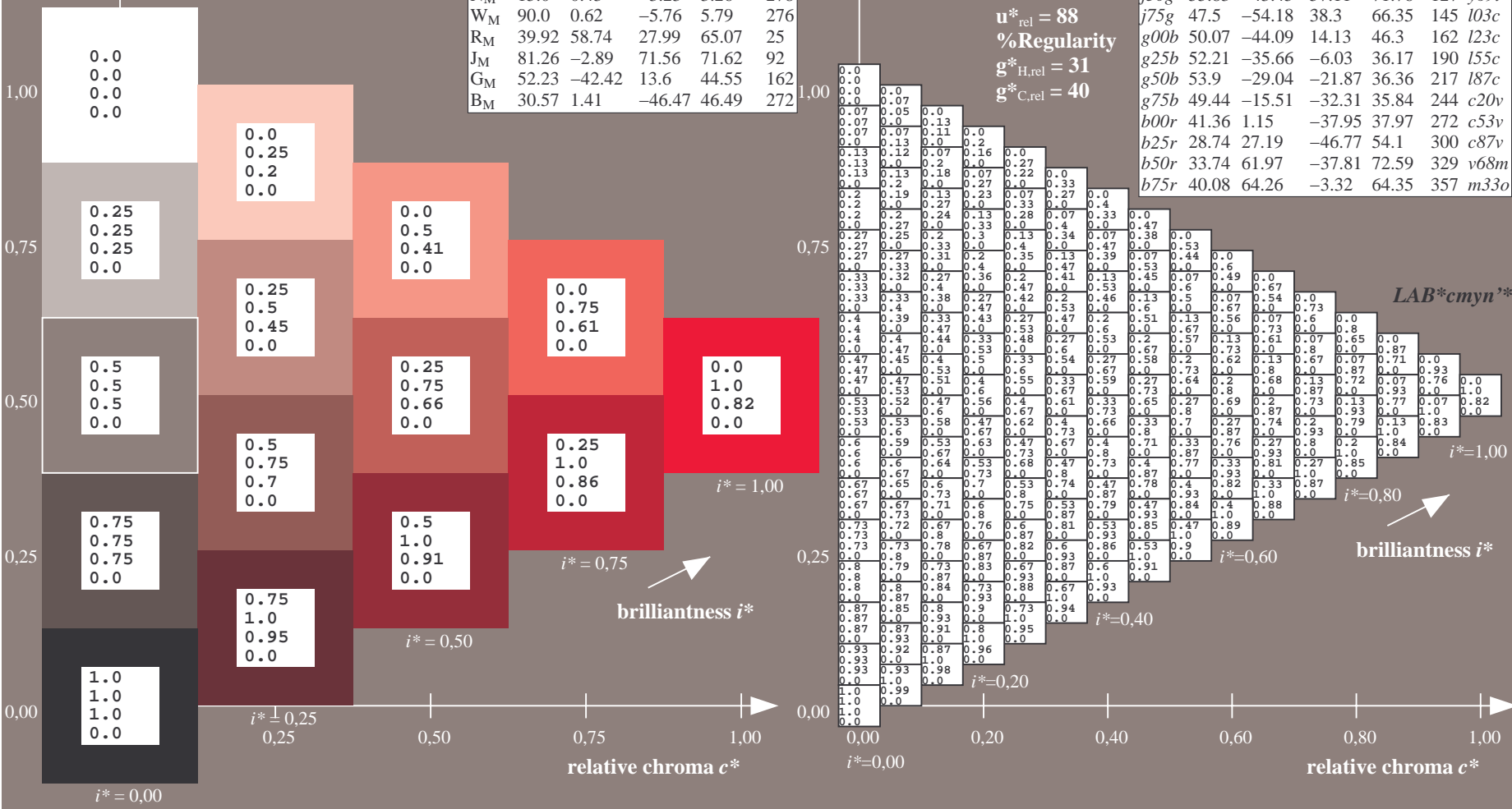
FRS15_90a; CIELAB data						
u^*_e	$L^*=L^*_a$	a^*_a	b^*_a	C^*_{ab}	h^*_{ab}	
O _M	38.8	54.41	35.65	65.05	33	
Y _M	82.58	-4.04	92.72	92.8	92	
L _M	46.95	-55.83	39.15	68.19	145	
C _M	54.62	-25.67	-33.25	42.01	232	
V _M	20.01	45.64	-56.27	72.45	309	
M _M	40.88	71.17	-34.09	78.92	334	
N _M	15.0	0.43	-3.23	3.26	278	
W _M	90.0	0.62	-5.76	5.79	276	
R _M	39.92	58.74	27.99	65.07	25	
J _M	81.26	-2.89	71.56	71.62	92	
G _M	52.23	-42.42	13.6	44.55	162	
B _M	30.57	1.41	-46.47	46.49	272	

Data for maximum colour (Ma):

$LAB^*LAB^*_Ma$: 39 57 27
 $LAB^*LCH^*_Ma$: 39 63 25
 $lab^*rgb^*_Ma$: 1.0 0.0 0.0
 $lab^*olv^*_Ma$: 1.0 0.0 0.18

triangle lightness t^*
 %Gamut
 $u^*_{rel} = 88$
 %Regularity
 $g^*_{H,rel} = 31$
 $g^*_{C,rel} = 40$

FRS15_90a; adapted (a) CIELAB data							
u^*_e	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$	u^*_d	
r00j	39.18	56.94	27.13	63.07	25	m81o	
r25j	42.41	49.1	44.5	66.26	42	o10y	
r50j	52.78	35.22	58.37	68.17	59	o40y	
r75j	64.82	19.12	74.47	76.89	76	o69y	
j00g	82.06	-3.94	97.52	97.6	92	o98y	
j25g	67.26	-26.87	74.67	79.36	110	y34l	
j50g	55.83	-53.45	57.11	71.76	127	y69l	
j75g	47.5	-44.18	38.3	66.35	145	l03c	
g00b	50.07	-44.09	14.13	46.3	162	l23c	
g25b	52.21	-35.66	-6.03	36.17	190	l55c	
g50b	53.9	-29.04	-21.87	36.36	217	l87c	
g75b	49.44	-15.51	-32.31	35.84	244	c20v	
b00r	41.36	1.15	-37.95	37.97	272	c53v	
b25r	28.74	27.19	-46.77	54.1	300	c87v	
b50r	33.74	61.97	-37.81	72.59	329	v68m	
b75r	40.08	64.26	-3.32	64.35	357	m33o	

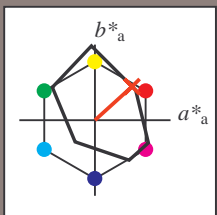


See for similar files: <http://www.ps.bam.de/Ee11/>; www.ps.bam.de
 Technical information: <http://www.ps.bam.de> Version 2.1, io=1,1, ColSpx=0

BAM registration: 20081001-Fe11/10L/L11E00NA.PS/.TXT BAM material: code=rhadata
 application for evaluation and measurement of printer or monitor systems

Input and output: Colorimetric Printer Reflective System FRS15_90a for relative CIELAB hue $h^* = lab^*h^* = h_{ab}/360 = 0.117$
 data for any colour:
 lab^*tch^* and lab^*icu^*

Hue texts:
 $u^*_e = r25j$ $u^*_d = o10y$
 contrast reduction factor:
 $c_R = 0.9$
 triangle lightness t^*



FRS15_90a; CIELAB data						
u^*_e	$L^*=L^*_a$	a^*	b^*	C^*_{ab}	h^*_{ab}	
O _M	38.8	54.41	35.65	65.05	33	
Y _M	82.58	-4.04	92.72	92.8	92	
L _M	46.95	-55.83	39.15	68.19	145	
C _M	54.62	-25.67	-33.25	42.01	232	
V _M	20.01	45.64	-56.27	72.45	309	
M _M	40.88	71.17	-34.09	78.92	334	
N _M	15.0	0.43	-3.23	3.26	278	
W _M	90.0	0.62	-5.76	5.79	276	
R _M	39.92	58.74	27.99	65.07	25	
J _M	81.26	-2.89	71.56	71.62	92	
G _M	52.23	-42.42	13.6	44.55	162	
B _M	30.57	1.41	-46.47	46.49	272	

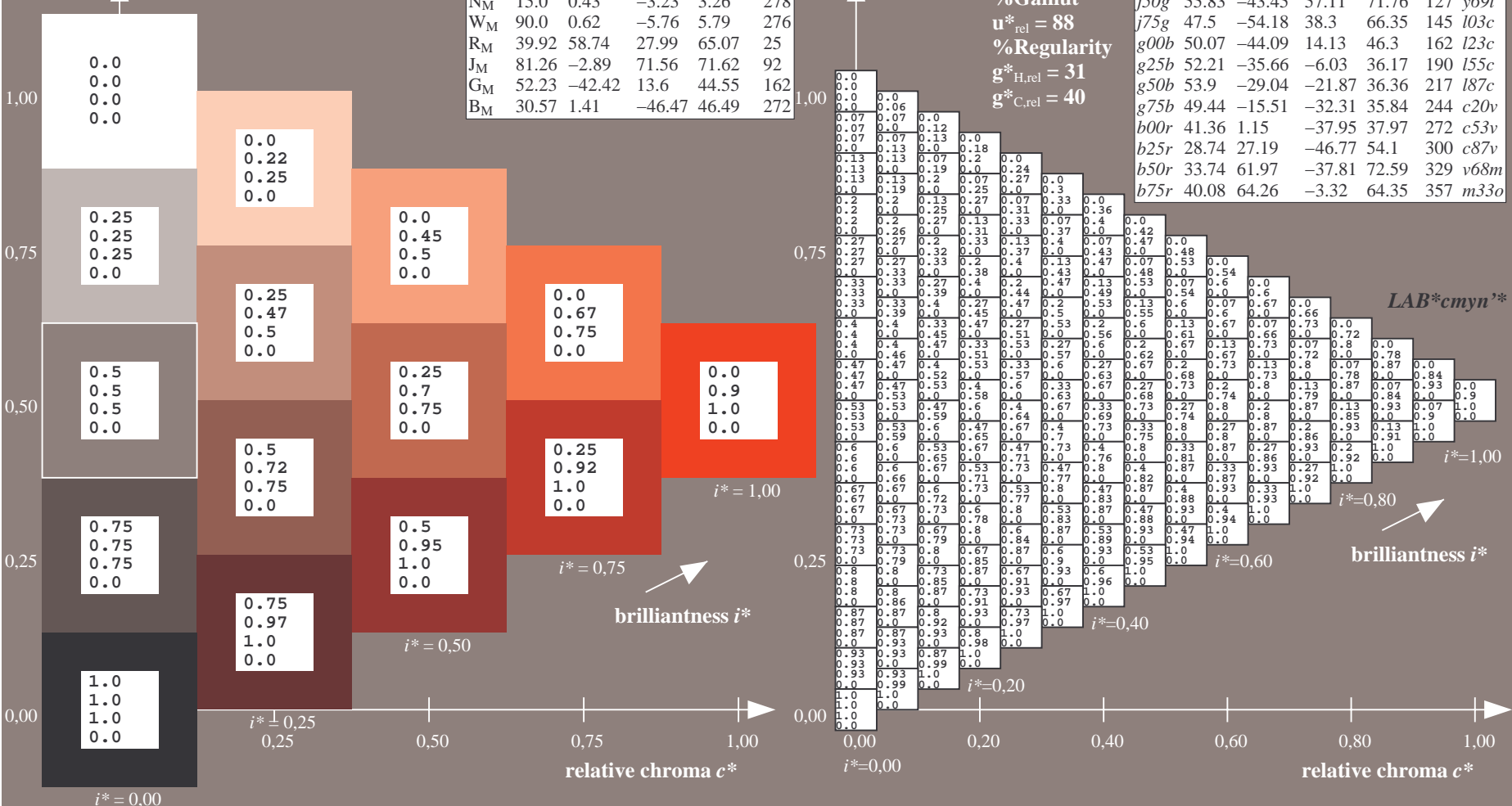
Data for maximum colour (Ma):

$LAB^*LAB^*_{Ma}$: 42 49 44
 $LAB^*LCH^*_{Ma}$: 42 66 42
 $lab^*rgb^*_{Ma}$: 1.0 0.25 0.0
 $lab^*olv^*_{Ma}$: 1.0 0.1 0.0

triangle lightness t^*

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

FRS15_90a; adapted (a) CIELAB data							
u^*_e	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$	u^*_d	
r00j	39.18	56.94	27.13	63.07	25	m81o	
r25j	42.41	49.1	44.5	66.26	42	o10y	
r50j	52.78	35.22	58.37	68.17	59	o40y	
r75j	64.82	19.12	74.47	76.89	76	o69y	
j00g	82.06	-3.94	97.52	97.6	92	o98y	
j25g	67.26	-26.87	74.67	79.36	110	y34l	
j50g	55.83	-43.45	57.11	71.76	127	y69l	
j75g	47.5	-54.18	38.3	66.35	145	l03c	
g00b	50.07	-44.09	14.13	46.3	162	l23c	
g25b	52.21	-35.66	-6.03	36.17	190	l55c	
g50b	53.9	-29.04	-21.87	36.36	217	l87c	
g75b	49.44	-19.51	-32.31	35.84	244	c20v	
b00r	41.36	1.15	-37.95	37.97	272	c53v	
b25r	28.74	27.19	-46.77	54.1	300	c87v	
b50r	33.74	61.97	-37.81	72.59	329	v68m	
b75r	40.08	64.26	-3.32	64.35	357	m33o	

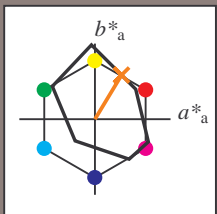


See for similar files: <http://www.ps.bam.de/Ee11/>; www.ps.bam.de
 Technical information: <http://www.ps.bam.de> Version 2.1, io=1,1, ColSpx=0

BAM registration: 20081001-Fe11/10L/L11E00NA.PS/.TXT BAM material: code=rhadata
 application for evaluation and measurement of printer or monitor systems

Input and output: Colorimetric Printer Reflective System FRS15_90a for relative CIELAB hue $h^* = lab^*h^* = h_{ab}/360 = 0.164$
 data for any colour:

lab^*tch^* and lab^*icu^*
 Hue texts:
 $u^*_e = r50j$ $u^*_d = o40y$
 contrast reduction factor:
 $c_R = 0.9$
 triangle lightness t^*



FRS15_90a; CIELAB data						
u^*_e	$L^*=L^*_a$	a^*	b^*	C^*_{ab}	h^*_{ab}	
O _M	38.8	54.41	35.65	65.05	33	
Y _M	82.58	-4.04	92.72	92.8	92	
L _M	46.95	-55.83	39.15	68.19	145	
C _M	54.62	-25.67	-33.25	42.01	232	
V _M	20.01	45.64	-56.27	72.45	309	
M _M	40.88	71.17	-34.09	78.92	334	
N _M	15.0	0.43	-3.23	3.26	278	
W _M	90.0	0.62	-5.76	5.79	276	
R _M	39.92	58.74	27.99	65.07	25	
J _M	81.26	-2.89	71.56	71.62	92	
G _M	52.23	-42.42	13.6	44.55	162	
B _M	30.57	1.41	-46.47	46.49	272	

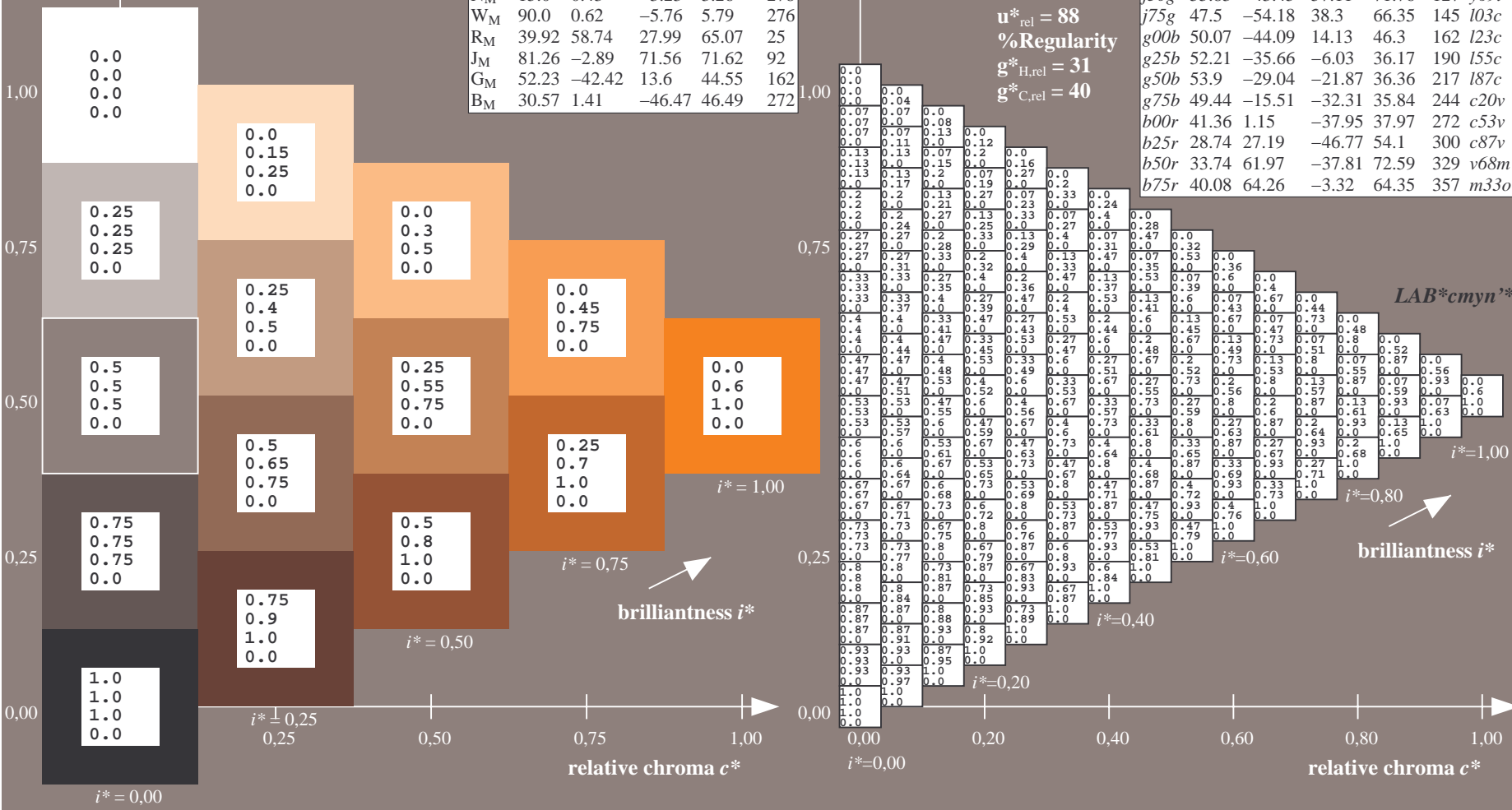
Data for maximum colour (Ma):

$LAB^*LAB^*_{Ma}$: 53 35 58
 $LAB^*LCH^*_{Ma}$: 53 68 58
 $lab^*rgb^*_{Ma}$: 1.0 0.5 0.0
 $lab^*olv^*_{Ma}$: 1.0 0.4 0.0

triangle lightness t^*

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

FRS15_90a; adapted (a) CIELAB data							
u^*_e	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$	u^*_d	
r00j	39.18	56.94	27.13	63.07	25	m81o	
r25j	42.41	49.1	44.5	66.26	42	o10y	
r50j	52.78	35.22	58.37	68.17	59	o40y	
r75j	64.82	19.12	74.47	76.89	76	o69y	
j00g	82.06	-3.94	97.52	97.6	92	o98y	
j25g	67.26	-26.87	74.67	79.36	110	y34l	
j50g	55.83	-43.45	57.11	71.76	127	y63l	
j75g	47.5	-54.18	38.3	66.35	145	o10c	
g00b	50.07	-44.09	14.13	46.3	162	l23c	
g25b	52.21	-35.66	-6.03	36.17	190	l55c	
g50b	53.9	-29.04	-21.87	36.36	217	l87c	
g75b	49.44	-19.51	-32.31	35.84	244	c20c	
b00r	41.36	1.15	-37.95	37.97	272	c53v	
b25r	28.74	27.19	-46.77	54.1	300	c87v	
b50r	33.74	61.97	-37.81	72.59	329	v68m	
b75r	40.08	64.26	-3.32	64.35	357	m33o	

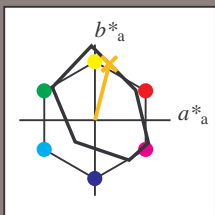


See for similar files: <http://www.ps.bam.de/Ee11/>; [www.ps.bam.de/Version 2.1, io=1,1, Colspx=0](http://www.ps.bam.de/Version2.1,io=1,1,Colspx=0)
 Technical information: <http://www.ps.bam.de>

BAM registration: 20081001-Fe11/10L/L11E00NA.PS/.TXT BAM material: code=rhadata
 application for evaluation and measurement of printer or monitor systems

Input and output: Colorimetric Printer Reflective System FRS15_90a for relative CIELAB hue $h^* = lab^*h^* = h_{ab}/360 = 0.21$
 data for any colour:
 lab^*tch^* and lab^*icu^*

Hue texts:
 $u^*_e = r75j$ $u^*_d = o69y$
 contrast reduction factor:
 $c_R = 0.9$
 triangle lightness t^*



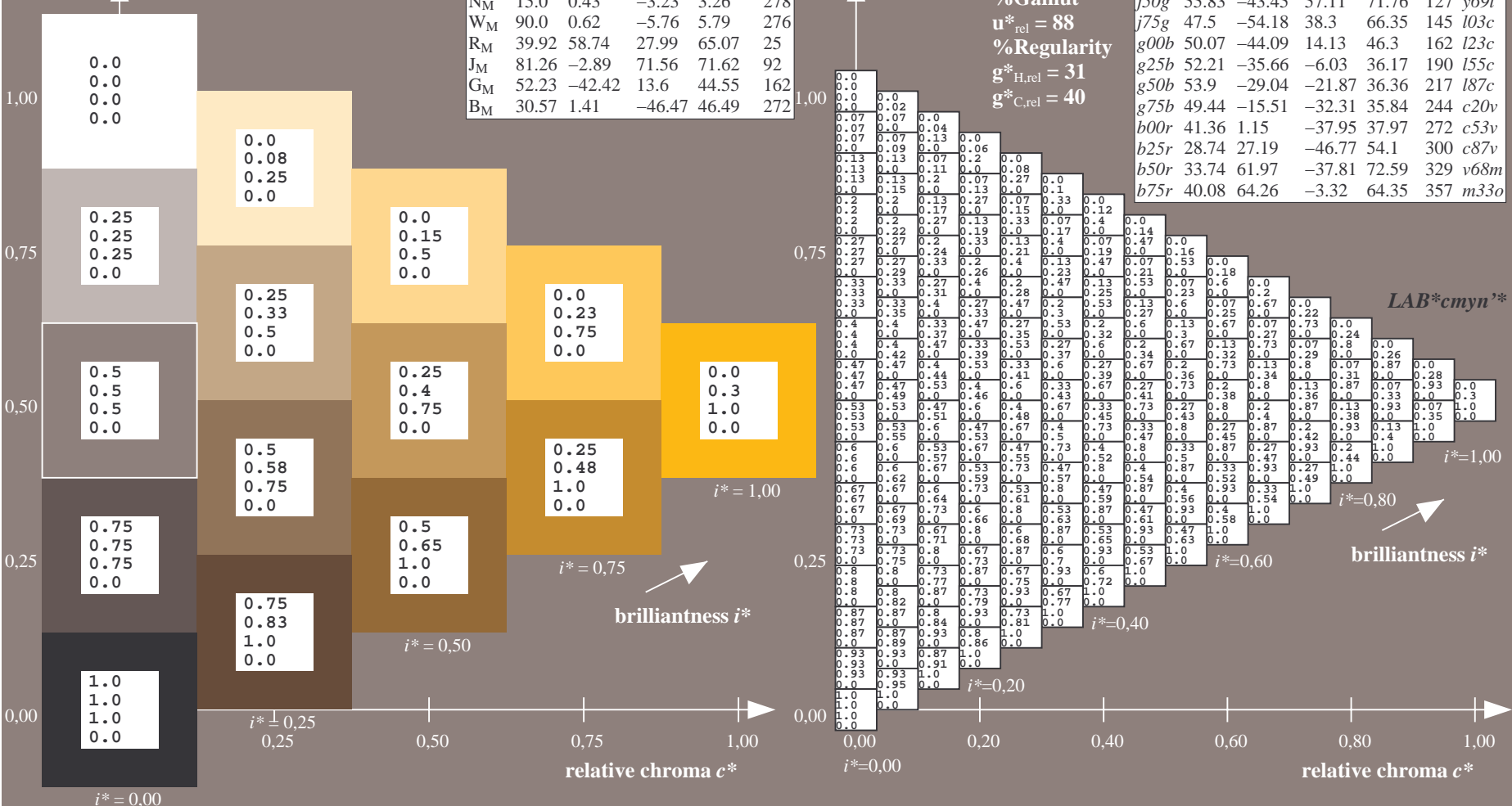
FRS15_90a; CIELAB data						
	u^*_e	$L^*=L^*_a$	a^*	b^*	C^*_{ab}	h^*_{ab}
O _M	38.8	54.41	35.65	65.05	33	
Y _M	82.58	-4.04	92.72	92.8	92	
L _M	46.95	-55.83	39.15	68.19	145	
C _M	54.62	-25.67	-33.25	42.01	232	
V _M	20.01	45.64	-56.27	72.45	309	
M _M	40.88	71.17	-34.09	78.92	334	
N _M	15.0	0.43	-3.23	3.26	278	
W _M	90.0	0.62	-5.76	5.79	276	
R _M	39.92	58.74	27.99	65.07	25	
J _M	81.26	-2.89	71.56	71.62	92	
G _M	52.23	-42.42	13.6	44.55	162	
B _M	30.57	1.41	-46.47	46.49	272	

Data for maximum colour (Ma):

$LAB^*LAB^*_Ma$: 65 19 74
 $LAB^*LCH^*_Ma$: 65 77 75
 $lab^*rgb^*_Ma$: 1.0 0.75 0.0
 $lab^*olv^*_Ma$: 1.0 0.7 0.0
 triangle lightness t^*

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

FRS15_90a; adapted (a) CIELAB data							
	u^*_e	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$	u^*_d
r00j	39.18	56.94	27.13	63.07	25	m81o	
r25j	42.41	49.1	44.5	66.26	42	o10y	
r50j	52.78	35.22	58.37	68.17	59	o40y	
r75j	64.82	19.12	74.47	76.89	76	o69y	
j00g	82.06	-3.94	97.52	97.6	92	o98y	
j25g	67.26	-26.87	74.67	79.36	110	y34l	
j50g	55.83	-43.45	57.11	71.76	127	y69l	
j75g	47.5	-54.18	38.3	66.35	145	l03c	
g00b	50.07	-44.09	14.13	46.3	162	l23c	
g25b	52.21	-35.66	-6.03	36.17	190	l55c	
g50b	53.9	-29.04	-21.87	36.36	217	l87c	
g75b	49.44	-19.51	-32.31	35.84	244	c20c	
b00r	41.36	1.15	-37.95	37.97	272	c53v	
b25r	28.74	27.19	-46.77	54.1	300	c87v	
b50r	33.74	61.97	-37.81	72.59	329	v68m	
b75r	40.08	64.26	-3.32	64.35	357	m33o	

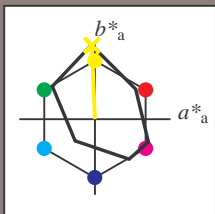


See for similar files: <http://www.ps.bam.de/Ee11/>; http://www.ps.bam.de/Version2.1_io=1,1_ColSpx=0

BAM registration: 20081001-Fe11/10L/L11E00NA.PS/.TXT BAM material: code=rhadata
 application for evaluation and measurement of printer or monitor systems

Input and output: Colorimetric Printer Reflective System FRS15_90a for relative CIELAB hue $h^* = lab^*h^* = h_{ab}/360 = 0.256$
 data for any colour:
 lab^*tch^* and lab^*icu^*

Hue texts:
 $u^*_e = j00g$ $u^*_d = o98y$
 contrast reduction factor:
 $c_R = 0.9$
 triangle lightness t^*



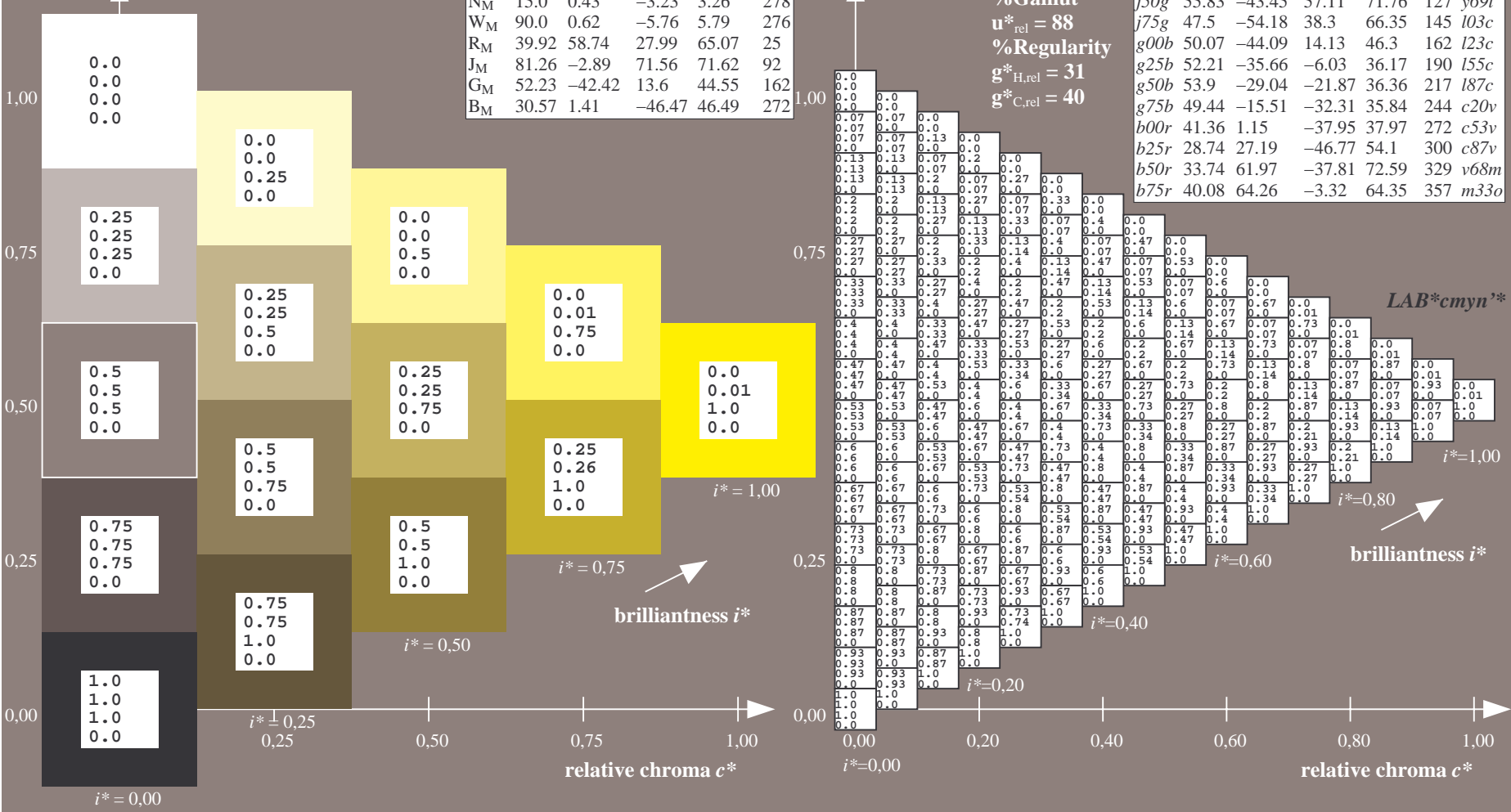
FRS15_90a; CIELAB data						
u^*_e	$L^*=L^*_a$	a^*	b^*	C^*_{ab}	h^*_{ab}	
O _M	38.8	54.41	35.65	65.05	33	
Y _M	82.58	-4.04	92.72	92.8	92	
L _M	46.95	-55.83	39.15	68.19	145	
C _M	54.62	-25.67	-33.25	42.01	232	
V _M	20.01	45.64	-56.27	72.45	309	
M _M	40.88	71.17	-34.09	78.92	334	
N _M	15.0	0.43	-3.23	3.26	278	
W _M	90.0	0.62	-5.76	5.79	276	
R _M	39.92	58.74	27.99	65.07	25	
J _M	81.26	-2.89	71.56	71.62	92	
G _M	52.23	-42.42	13.6	44.55	162	
B _M	30.57	1.41	-46.47	46.49	272	

Data for maximum colour (Ma):

$LAB^*LAB^*_Ma$: 82 -4 98
 $LAB^*LCH^*_Ma$: 82 98 92
 $lab^*rgb^*_Ma$: 1.0 1.0 0.0
 $lab^*olv^*_Ma$: 1.0 0.99 0.0

triangle lightness t^*
 %Gamut $u^*_{rel} = 88$
 %Regularity $g^*_{H,rel} = 31$
 $g^*_{C,rel} = 40$

FRS15_90a; adapted (a) CIELAB data							
u^*_e	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$	u^*_d	
r00j	39.18	56.94	27.13	63.07	25	m81o	
r25j	42.41	49.1	44.5	66.26	42	o10y	
r50j	52.78	35.22	58.37	68.17	59	o40y	
r75j	64.82	19.12	74.47	76.89	76	o69y	
j00g	82.06	-3.94	97.52	97.6	92	o98y	
j25g	67.26	-26.87	74.67	79.36	110	y34l	
j50g	55.83	-53.45	57.11	71.76	127	y69l	
j75g	47.5	-44.18	38.3	66.35	145	l03c	
g00b	50.07	-44.09	14.13	46.3	162	l23c	
g25b	52.21	-35.66	-6.03	36.17	190	l55c	
g50b	53.9	-29.04	-21.87	36.36	217	l87c	
g75b	49.44	-19.51	-32.31	35.84	244	c20v	
b00r	41.36	1.15	-37.95	37.97	272	c53v	
b25r	28.74	27.19	-46.77	54.1	300	c87v	
b50r	33.74	61.97	-37.81	72.59	329	v68m	
b75r	40.08	64.26	-3.32	64.35	357	m33o	

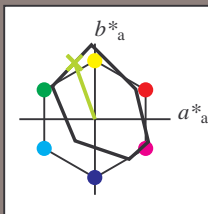


See for similar files: <http://www.ps.bam.de/Ee11/>; www.ps.bam.de
 Technical information: <http://www.ps.bam.de> Version 2.1, io=1,1, ColSpx=0

BAM registration: 20081001-Fe11/10L/L11E00NA.PS/.TXT BAM material: code=rhadata
 application for evaluation and measurement of printer or monitor systems

Input and output: Colorimetric Printer Reflective System FRS15_90a for relative CIELAB hue $h^* = lab^*h^* = h_{ab}/360 = 0.305$
 data for any colour:
 lab^*tch^* and lab^*icu^*

Hue texts:
 $u^*_e = j25g$ $u^*_d = y34l$
 contrast reduction factor:
 $c_R = 0.9$
 triangle lightness t^*



FRS15_90a; CIELAB data						
u^*_e	$L^*=L^*_a$	a^*	b^*	C^*_{ab}	h^*_{ab}	
O _M	38.8	54.41	35.65	65.05	33	
Y _M	82.58	-4.04	92.72	92.8	92	
L _M	46.95	-55.83	39.15	68.19	145	
C _M	54.62	-25.67	-33.25	42.01	232	
V _M	20.01	45.64	-56.27	72.45	309	
M _M	40.88	71.17	-34.09	78.92	334	
N _M	15.0	0.43	-3.23	3.26	278	
W _M	90.0	0.62	-5.76	5.79	276	
R _M	39.92	58.74	27.99	65.07	25	
J _M	81.26	-2.89	71.56	71.62	92	
G _M	52.23	-42.42	13.6	44.55	162	
B _M	30.57	1.41	-46.47	46.49	272	

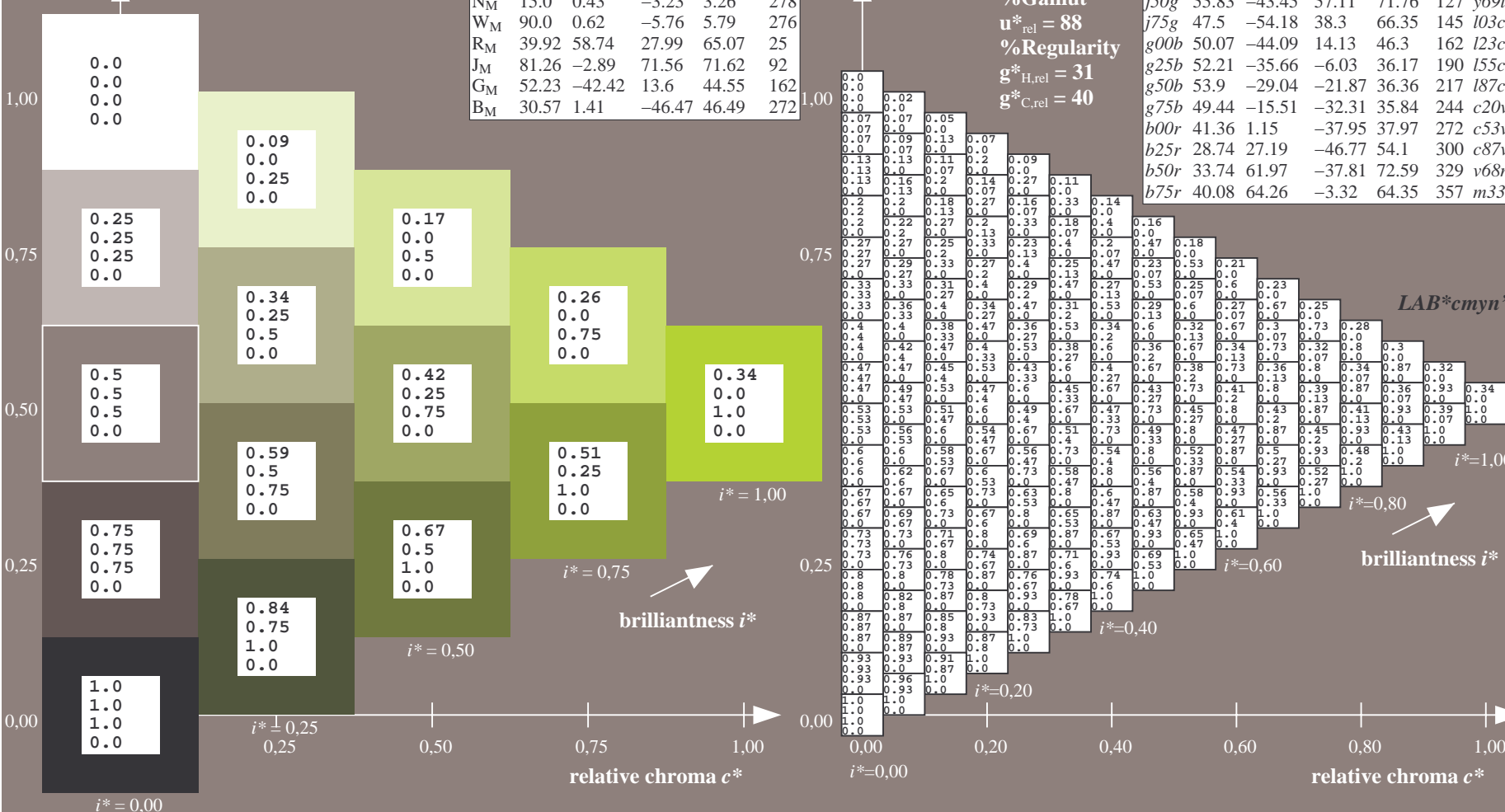
Data for maximum colour (Ma):

$LAB^*LAB^*_Ma: 67 -27 75$
 $LAB^*LCH^*_Ma: 67 79 109$
 $lab^*rgb^*_Ma: 0.75 1.0 0.0$
 $lab^*olv^*_Ma: 0.66 1.0 0.0$

triangle lightness t^*

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

FRS15_90a; adapted (a) CIELAB data							
u^*_e	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$	u^*_d	
r00j	39.18	56.94	27.13	63.07	25	m81o	
r25j	42.41	49.1	44.5	66.26	42	o10y	
r50j	52.78	35.22	58.37	68.17	59	o40y	
r75j	64.82	19.12	74.47	76.89	76	o69y	
j00g	82.06	-3.94	97.52	97.6	92	o98y	
j25g	67.26	-26.87	74.67	79.36	110	y34l	
j50g	55.83	-43.45	57.11	71.76	127	y69l	
j75g	47.5	-54.18	38.3	66.35	145	l03c	
g00b	50.07	-44.09	14.13	46.3	162	l23c	
g25b	52.21	-35.66	-6.03	36.17	190	l55c	
g50b	53.9	-29.04	-21.87	36.36	217	l87c	
g75b	49.44	-19.51	-32.31	35.84	244	c20v	
b00r	41.36	1.15	-37.95	37.97	272	c53v	
b25r	28.74	27.19	-46.77	54.1	300	c87v	
b50r	33.74	61.97	-37.81	72.59	329	v68m	
b75r	40.08	64.26	-3.32	64.35	357	m33o	

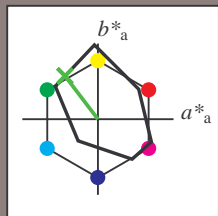


See for similar files: <http://www.ps.bam.de/Ee11/>; www.ps.bam.de
 Technical information: <http://www.ps.bam.de> Version 2.1, io=1,1, ColSpx=0

BAM registration: 20081001-Fe11/10L/L11E00NA.PS/.TXT BAM material: code=rhadata
 application for evaluation and measurement of printer or monitor systems

Input and output: Colorimetric Printer Reflective System FRS15_90a for relative CIELAB hue $h^* = lab^*h^* = h_{ab}/360 = 0.354$
 data for any colour:
 lab^*tch^* and lab^*icu^*

Hue texts:
 $u^*_e = j50g$ $u^*_d = y69l$
 contrast reduction factor:
 $c_R = 0.9$
 triangle lightness t^*



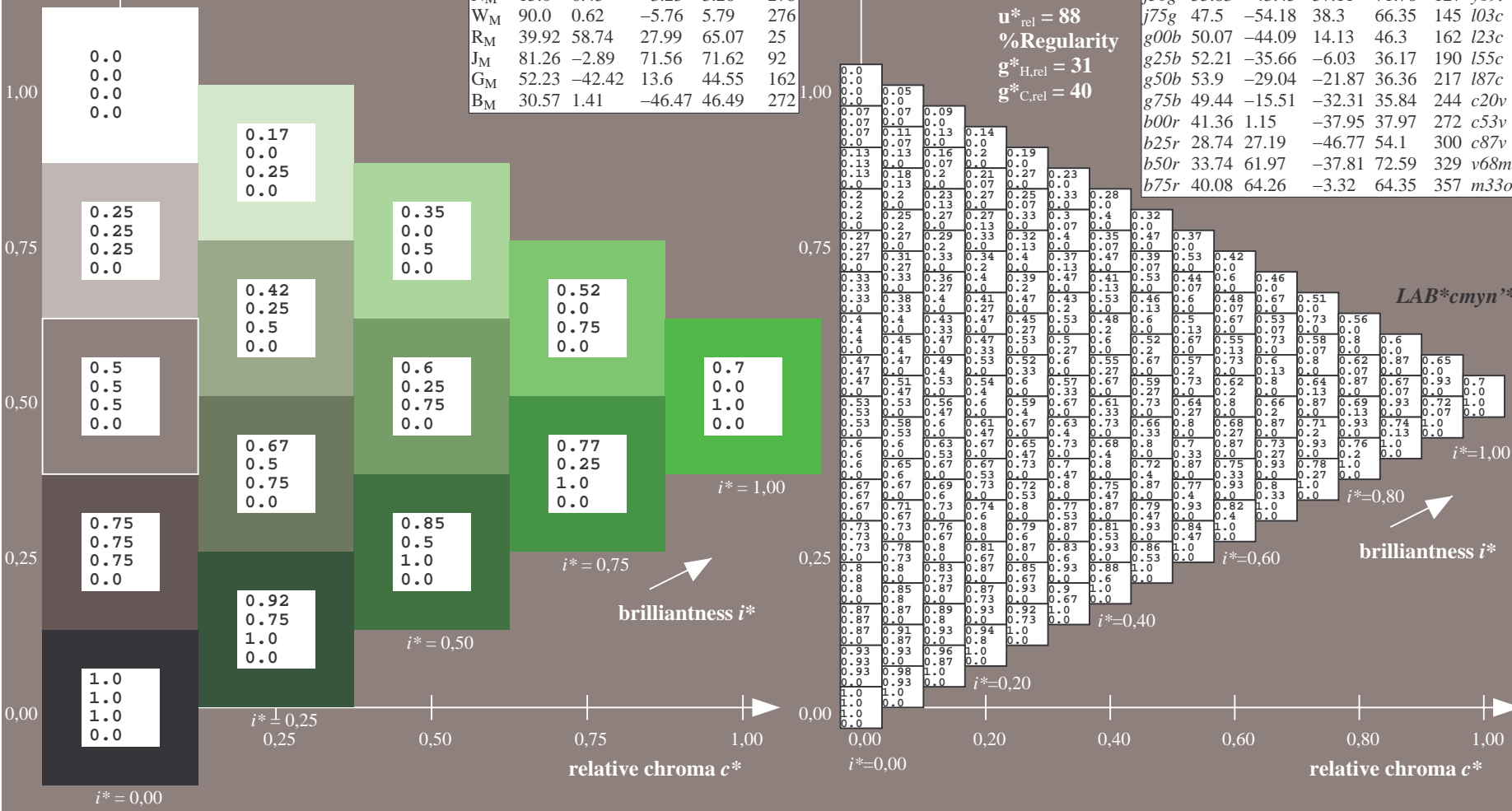
FRS15_90a; CIELAB data						
u^*_e	$L^*=L^*_a$	a^*	b^*	C^*_{ab}	h^*_{ab}	
O _M	38.8	54.41	35.65	65.05	33	
Y _M	82.58	-4.04	92.72	92.8	92	
L _M	46.95	-55.83	39.15	68.19	145	
C _M	54.62	-25.67	-33.25	42.01	232	
V _M	20.01	45.64	-56.27	72.45	309	
M _M	40.88	71.17	-34.09	78.92	334	
N _M	15.0	0.43	-3.23	3.26	278	
W _M	90.0	0.62	-5.76	5.79	276	
R _M	39.92	58.74	27.99	65.07	25	
J _M	81.26	-2.89	71.56	71.62	92	
G _M	52.23	-42.42	13.6	44.55	162	
B _M	30.57	1.41	-46.47	46.49	272	

Data for maximum colour (Ma):

$LAB^*LAB^*_Ma$: 56 -43 57
 $LAB^*LCH^*_Ma$: 56 72 127
 $lab^*rgb^*_Ma$: 0.5 1.0 0.0
 $lab^*olv^*_Ma$: 0.3 1.0 0.0

triangle lightness t^*
 %Gamut $u^*_{rel} = 88$
 %Regularity $g^*_{H,rel} = 31$
 $g^*_{C,rel} = 40$

FRS15_90a; adapted (a) CIELAB data							
u^*_e	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$	u^*_d	
r00j	39.18	56.94	27.13	63.07	25	m81o	
r25j	42.41	49.1	44.5	66.26	42	o10y	
r50j	52.78	35.22	58.37	68.17	59	o40y	
r75j	64.82	19.12	74.47	76.89	76	o69y	
j00g	82.06	-3.94	97.52	97.6	92	o98y	
j25g	67.26	-26.87	74.67	79.36	110	y34l	
j50g	55.83	-43.45	57.11	71.76	127	y69l	
j75g	47.5	-54.18	38.3	66.35	145	l03c	
g00b	50.07	-44.09	14.13	46.3	162	l23c	
g25b	52.21	-35.66	-6.03	36.17	190	l55c	
g50b	53.9	-29.04	-21.87	36.36	217	l87c	
g75b	49.44	-19.51	-32.31	35.84	244	c20v	
b00r	41.36	1.15	-37.95	37.97	272	c53v	
b25r	28.74	27.19	-46.77	54.1	300	c87v	
b50r	33.74	61.97	-37.81	72.59	329	v68m	
b75r	40.08	64.26	-3.32	64.35	357	m33o	

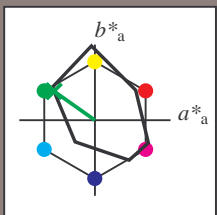


See for similar files: <http://www.ps.bam.de/Ee11/>; <http://www.ps.bam.de/Version2.1,io=1,1,ColSpx=0>

BAM registration: 20081001-Fe11/10L/L11E00NA.PS/.TXT BAM material: code=rhadata
 application for evaluation and measurement of printer or monitor systems

Input and output: Colorimetric Printer Reflective System FRS15_90a for relative CIELAB hue $h^* = lab^*h^* = h_{ab}/360 = 0.402$
 data for any colour:
 lab^*tch^* and lab^*icu^*

Hue texts:
 $u^*_e = j75g$ $u^*_d = i03c$
 contrast reduction factor:
 $c_R = 0.9$
 triangle lightness t^*



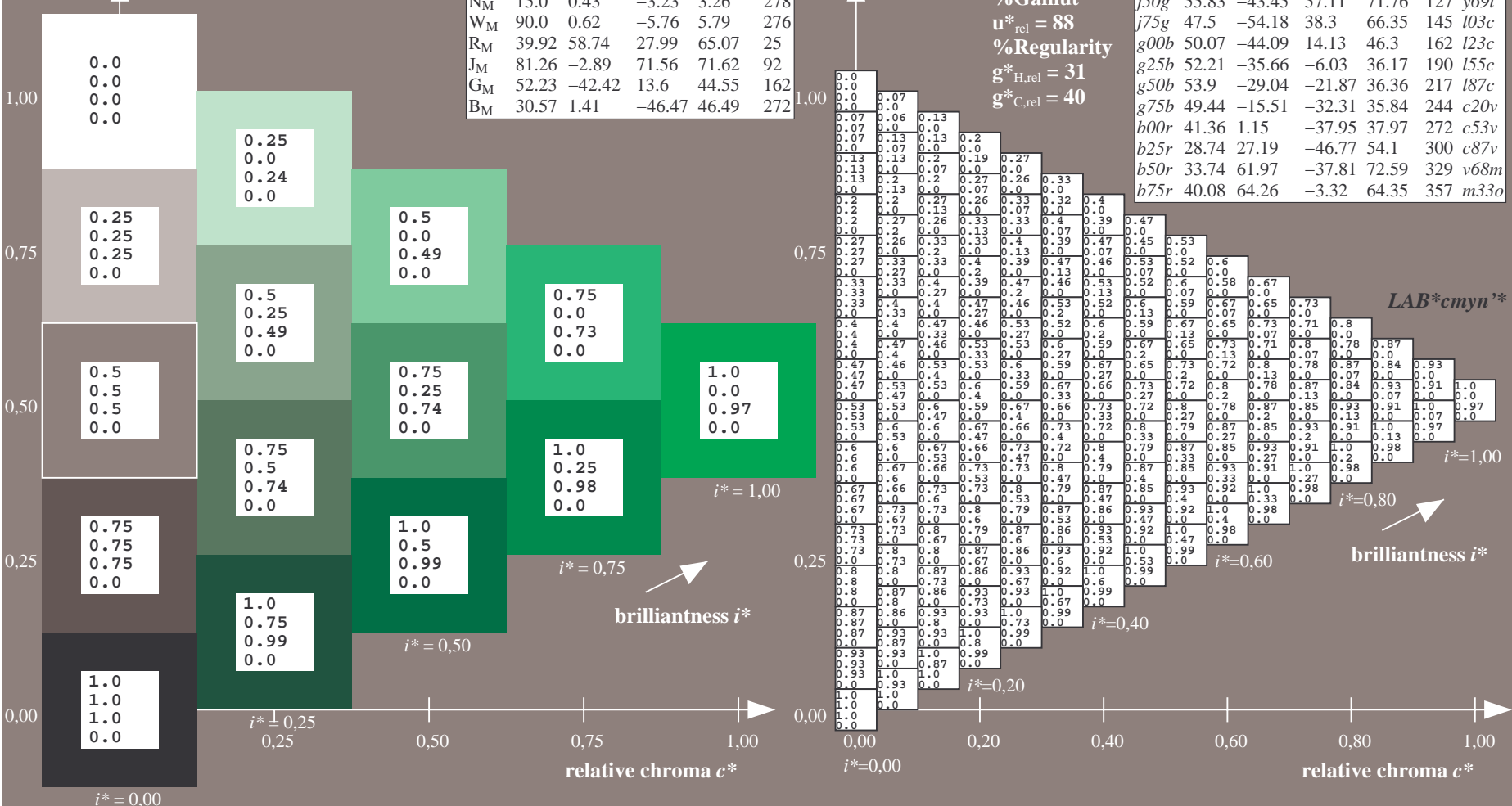
FRS15_90a; CIELAB data						
u^*_e	$L^*=L^*_a$	a^*	b^*	C^*_{ab}	h^*_{ab}	
O _M	38.8	54.41	35.65	65.05	33	
Y _M	82.58	-4.04	92.72	92.8	92	
L _M	46.95	-55.83	39.15	68.19	145	
C _M	54.62	-25.67	-33.25	42.01	232	
V _M	20.01	45.64	-56.27	72.45	309	
M _M	40.88	71.17	-34.09	78.92	334	
N _M	15.0	0.43	-3.23	3.26	278	
W _M	90.0	0.62	-5.76	5.79	276	
R _M	39.92	58.74	27.99	65.07	25	
J _M	81.26	-2.89	71.56	71.62	92	
G _M	52.23	-42.42	13.6	44.55	162	
B _M	30.57	1.41	-46.47	46.49	272	

Data for maximum colour (Ma):

$LAB^*LAB^*_Ma$: 48 -54 38
 $LAB^*LCH^*_Ma$: 48 66 144
 $lab^*rgb^*_Ma$: 0.25 1.0 0.0
 $lab^*olv^*_Ma$: 0.0 1.0 0.03
 triangle lightness t^*

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

FRS15_90a; adapted (a) CIELAB data							
u^*_e	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$	u^*_d	
r00j	39.18	56.94	27.13	63.07	25	m81o	
r25j	42.41	49.1	44.5	66.26	42	o10y	
r50j	52.78	35.22	58.37	68.17	59	o40y	
r75j	64.82	19.12	74.47	76.89	76	o69y	
j00g	82.06	-3.94	97.52	97.6	92	o98y	
j25g	67.26	-26.87	74.67	79.36	110	y34l	
j50g	55.83	-53.45	57.11	71.76	127	y69l	
j75g	47.5	-54.18	38.3	66.35	145	i03c	
g00b	50.07	-44.09	14.13	46.3	162	i23c	
g25b	52.21	-35.66	-6.03	36.17	190	i53c	
g50b	53.9	-29.04	-21.87	36.36	217	i87c	
g75b	49.44	-19.51	-32.31	35.84	244	c20v	
b00r	41.36	1.15	-37.95	37.97	272	c53v	
b25r	28.74	27.19	-46.77	54.1	300	c87v	
b50r	33.74	61.97	-37.81	72.59	329	v68m	
b75r	40.08	64.26	-3.32	64.35	357	m33o	

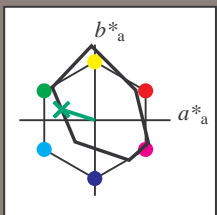


See for similar files: <http://www.ps.bam.de/Ee11/>; www.ps.bam.de
 Technical information: <http://www.ps.bam.de> Version 2.1, io=1,1, ColSpx=0

BAM registration: 20081001-Fe11/10L/L11E00NA.PS/.TXT BAM material: code=rhadata
 application for evaluation and measurement of printer or monitor systems

Input and output: Colorimetric Printer Reflective System FRS15_90a for relative CIELAB hue $h^* = lab^*h^* = h_{ab}/360 = 0.451$
 data for any colour:
 lab^*tch^* and lab^*icu^*

Hue texts:
 $u^*_e = g00b$ $u^*_d = l23c$
 contrast reduction factor:
 $c_R = 0.9$
 triangle lightness t^*



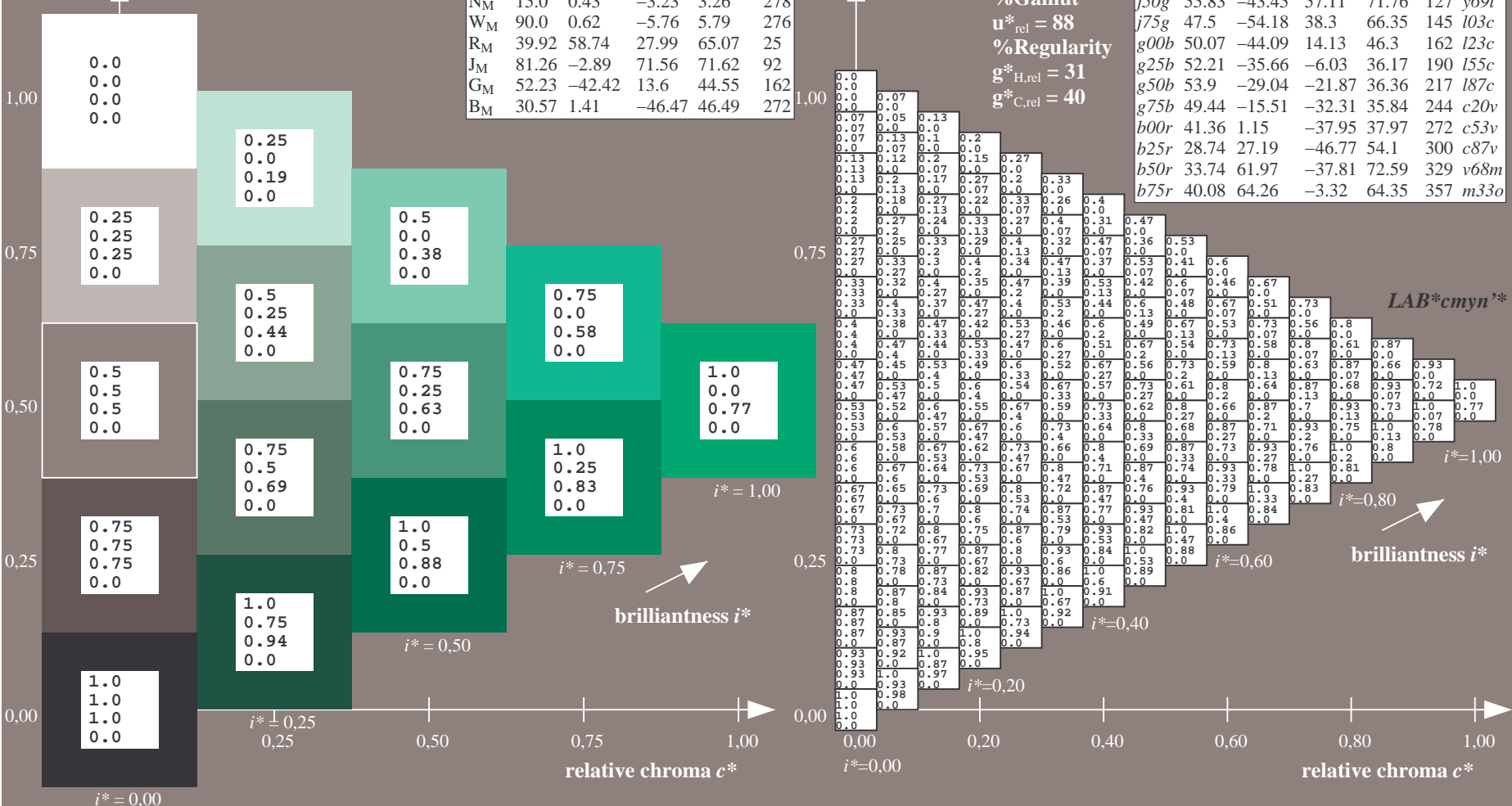
FRS15_90a; CIELAB data						
u^*_e	$L^*=L^*$	a^*	b^*	C^*_{ab}	h^*_{ab}	
O _M	38.8	54.41	35.65	65.05	33	
Y _M	82.58	-4.04	92.72	92.8	92	
L _M	46.95	-55.83	39.15	68.19	145	
C _M	54.62	-25.67	-33.25	42.01	232	
V _M	20.01	45.64	-56.27	72.45	309	
M _M	40.88	71.17	-34.09	78.92	334	
N _M	15.0	0.43	-3.23	3.26	278	
W _M	90.0	0.62	-5.76	5.79	276	
R _M	39.92	58.74	27.99	65.07	25	
J _M	81.26	-2.89	71.56	71.62	92	
G _M	52.23	-42.42	13.6	44.55	162	
B _M	30.57	1.41	-46.47	46.49	272	

Data for maximum colour (Ma):

$LAB^*LAB^*_{Ma}$: 50 -44 14
 $LAB^*LCH^*_{Ma}$: 50 46 162
 $lab^*rgb^*_{Ma}$: 0.0 1.0 0.0
 $lab^*olv^*_{Ma}$: 0.0 1.0 0.23
 triangle lightness t^*

FRS15_90a; adapted (a) CIELAB data							
u^*_e	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$	u^*_d	
r00j	39.18	56.94	27.13	63.07	25	m81o	
r25j	42.41	49.1	44.5	66.26	42	o10y	
r50j	52.78	35.22	58.37	68.17	59	o40y	
r75j	64.82	19.12	74.47	76.89	76	o69y	
j00g	82.06	-3.94	97.52	97.6	92	o98y	
j25g	67.26	-26.87	74.67	79.36	110	y34l	
j50g	55.83	-53.45	57.11	71.76	127	y69l	
j75g	47.5	-44.18	38.3	66.35	145	l03c	
g00b	50.07	-44.09	14.13	46.3	162	l23c	
g25b	52.21	-35.66	-6.03	36.17	190	l55c	
g50b	53.9	-29.04	-21.87	36.36	217	l87c	
g75b	49.44	-19.51	-32.31	35.84	244	c20v	
b00r	41.36	1.15	-37.95	37.97	272	c53v	
b25r	28.74	27.19	-46.77	54.1	300	c87v	
b50r	33.74	61.97	-37.81	72.59	329	v68m	
b75r	40.08	64.26	-3.32	64.35	357	m33o	

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

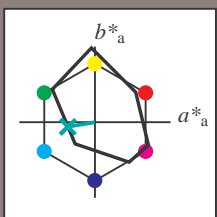


See for similar files: <http://www.ps.bam.de/Ee11/>; <http://www.ps.bam.de/Version2.1,io=1,1,Colspx=0>

BAM registration: 20081001-Fe11/10L/L11E00NA.PS/.TXT BAM material: code=rhadata
 application for evaluation and measurement of printer or monitor systems

Input and output: Colorimetric Printer Reflective System FRS15_90a for relative CIELAB hue $h^* = lab^*h^* = h_{ab}/360 = 0.527$
 data for any colour:
 lab^*tch^* and lab^*icu^*

Hue texts:
 $u^*_e = g25b$ $u^*_d = 155c$
 contrast reduction factor:
 $c_R = 0.9$
 triangle lightness t^*



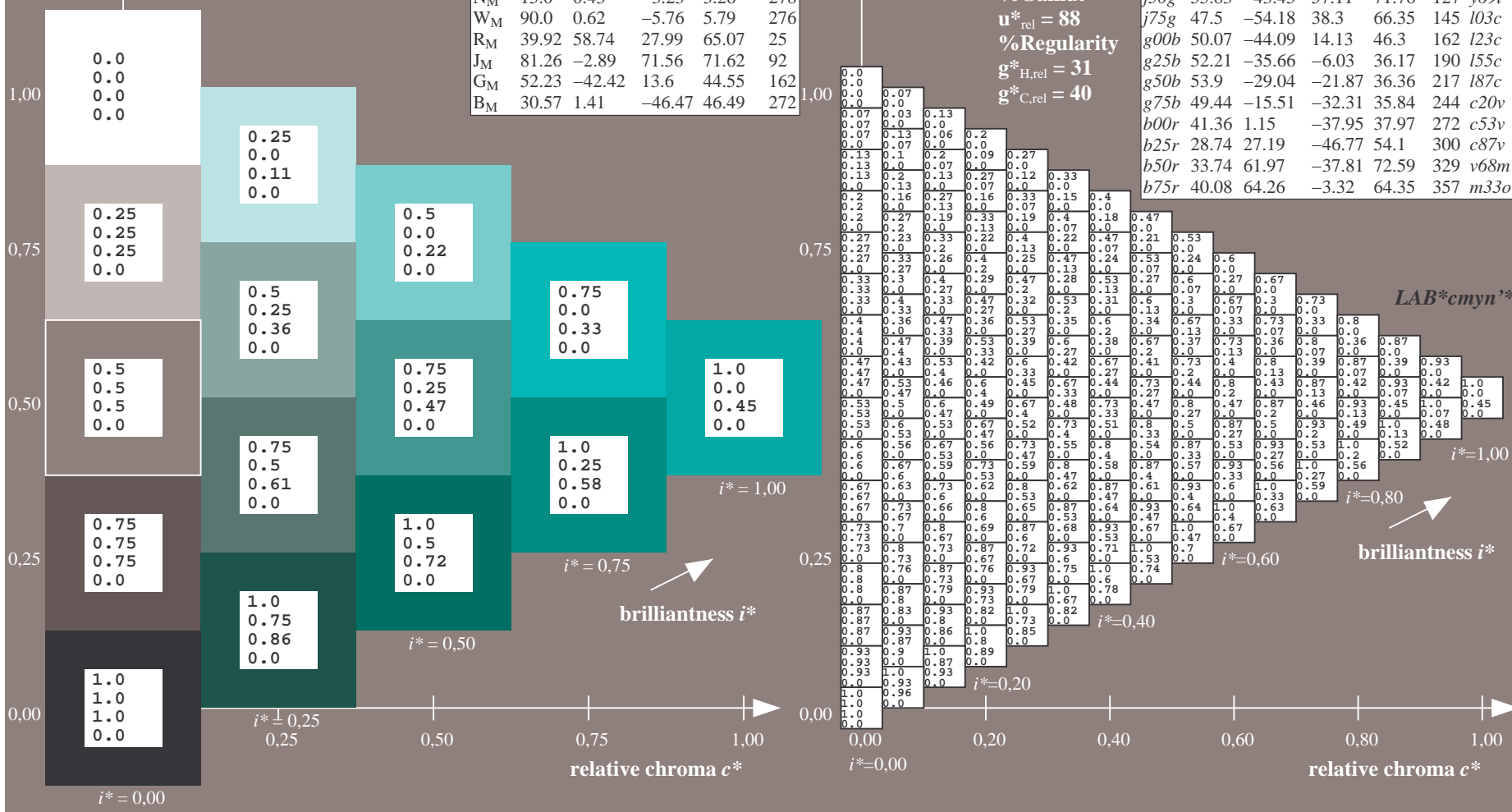
FRS15_90a; CIELAB data						
u^*_e	$L^*=L^*_a$	a^*	b^*	C^*_{ab}	h^*_{ab}	
O _M	38.8	54.41	35.65	65.05	33	
Y _M	82.58	-4.04	92.72	92.8	92	
L _M	46.95	-55.83	39.15	68.19	145	
C _M	54.62	-25.67	-33.25	42.01	232	
V _M	20.01	45.64	-56.27	72.45	309	
M _M	40.88	71.17	-34.09	78.92	334	
N _M	15.0	0.43	-3.23	3.26	278	
W _M	90.0	0.62	-5.76	5.79	276	
R _M	39.92	58.74	27.99	65.07	25	
J _M	81.26	-2.89	71.56	71.62	92	
G _M	52.23	-42.42	13.6	44.55	162	
B _M	30.57	1.41	-46.47	46.49	272	

Data for maximum colour (Ma):

$LAB^*LAB^*_{Ma}$: 52 -36 -6
 $LAB^*LCH^*_{Ma}$: 52 36 189
 $lab^*rgb^*_{Ma}$: 0.0 1.0 0.5
 $lab^*olv^*_{Ma}$: 0.0 1.0 0.55
 triangle lightness t^*

FRS15_90a; adapted (a) CIELAB data							
u^*_e	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$	u^*_d	
r00j	39.18	56.94	27.13	63.07	25	m81o	
r25j	42.41	49.1	44.5	66.26	42	o10y	
r50j	52.78	35.22	58.37	68.17	59	o40y	
r75j	64.82	19.12	74.47	76.89	76	o69y	
j00g	82.06	-3.94	97.52	97.6	92	o98y	
j25g	67.26	-26.87	74.67	79.36	110	y34l	
j50g	55.83	-53.45	57.11	71.76	127	y69l	
j75g	47.5	-44.18	38.3	66.35	145	l03c	
g00b	50.07	-44.09	14.13	46.3	162	l23c	
g25b	52.21	-35.66	-6.03	36.17	190	l55c	
g50b	53.9	-29.04	-21.87	36.36	217	l87c	
g75b	49.44	-19.51	-32.31	35.84	244	c20v	
b00r	41.36	1.15	-37.95	37.97	272	c53v	
b25r	28.74	27.19	-46.77	54.1	300	c87v	
b50r	33.74	61.97	-37.81	72.59	329	v68m	
b75r	40.08	64.26	-3.32	64.35	357	m33o	

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

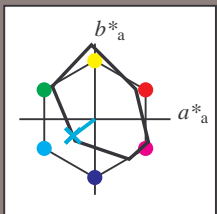


See for similar files: <http://www.ps.bam.de/Ee11/>; [www.ps.bam.de/Version 2.1, io=1,1, Colspx=0](http://www.ps.bam.de/Version2.1,io=1,1,Colspx=0)
 Technical information: <http://www.ps.bam.de>

BAM registration: 20081001-Fe11/10L/L11E00NA.PS/.TXT BAM material: code=rhadata
 application for evaluation and measurement of printer or monitor systems

Input and output: Colorimetric Printer Reflective System FRS15_90a for relative CIELAB hue $h^* = lab^*h^* = h_{ab}/360 = 0.603$
 data for any colour:
 lab^*tch^* and lab^*icu^*

Hue texts:
 $u^*_e = g50b$ $u^*_d = 187c$
 contrast reduction factor:
 $c_R = 0.9$
 triangle lightness t^*



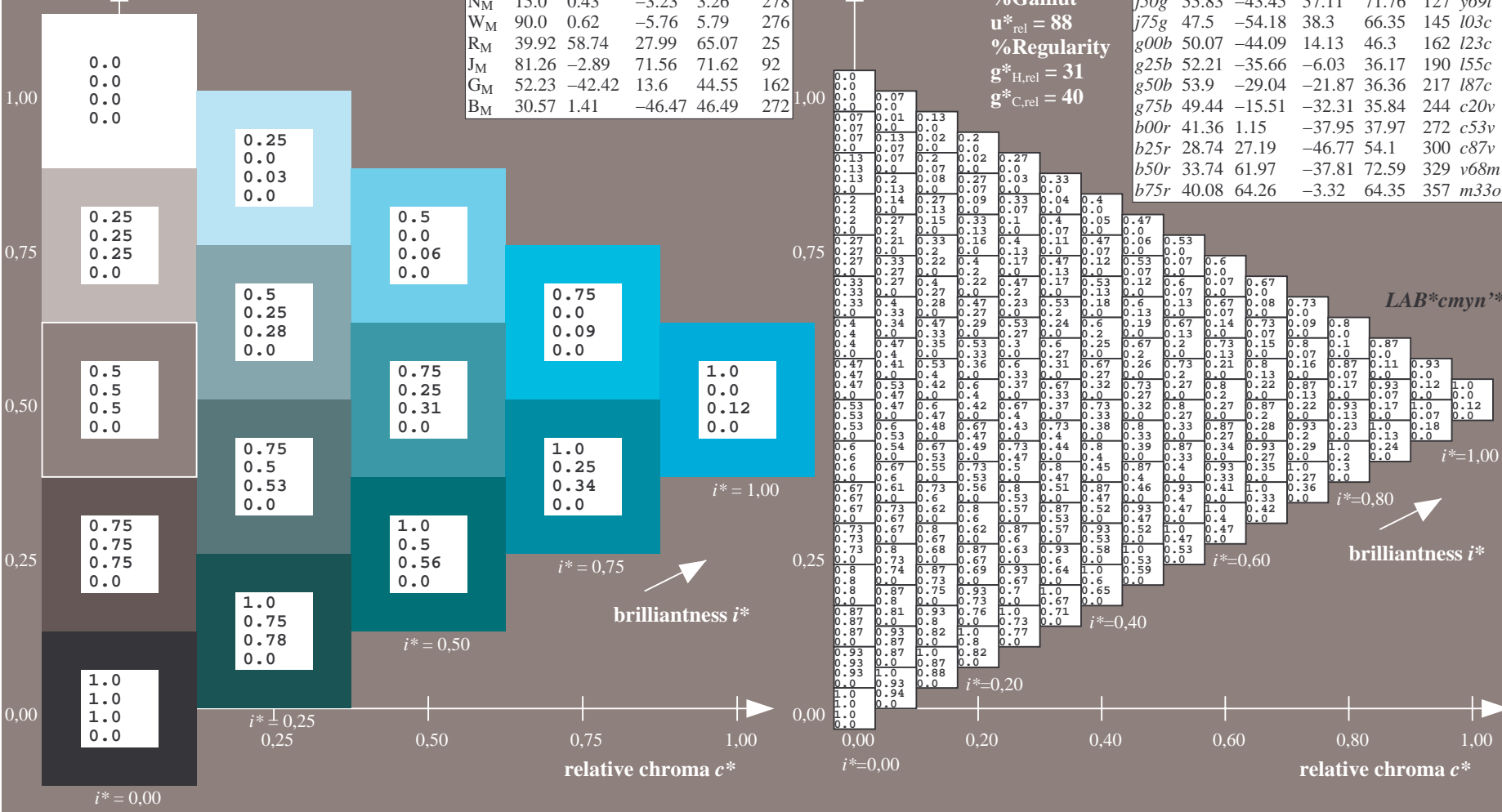
FRS15_90a; CIELAB data						
u^*_e	$L^*=L^*$	a^*	b^*	C^*_{ab}	h^*_{ab}	
O _M	38.8	54.41	35.65	65.05	33	
Y _M	82.58	-4.04	92.72	92.8	92	
L _M	46.95	-55.83	39.15	68.19	145	
C _M	54.62	-25.67	-33.25	42.01	232	
V _M	20.01	45.64	-56.27	72.45	309	
M _M	40.88	71.17	-34.09	78.92	334	
N _M	15.0	0.43	-3.23	3.26	278	
W _M	90.0	0.62	-5.76	5.79	276	
R _M	39.92	58.74	27.99	65.07	25	
J _M	81.26	-2.89	71.56	71.62	92	
G _M	52.23	-42.42	13.6	44.55	162	
B _M	30.57	1.41	-46.47	46.49	272	

Data for maximum colour (Ma):

$LAB^*LAB^*_{Ma}$: 54 -29 -22
 $LAB^*LCH^*_{Ma}$: 54 36 216
 $lab^*rgb^*_{Ma}$: 0.0 1.0 1.0
 $lab^*olv^*_{Ma}$: 0.0 1.0 0.88

triangle lightness t^*
 %Gamut $u^*_{rel} = 88$
 %Regularity $g^*_{H,rel} = 31$
 $g^*_{C,rel} = 40$

FRS15_90a; adapted (a) CIELAB data							
u^*_e	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$	u^*_d	
r00j	39.18	56.94	27.13	63.07	25	m81o	
r25j	42.41	49.1	44.5	66.26	42	o10y	
r50j	52.78	35.22	58.37	68.17	59	o40y	
r75j	64.82	19.12	74.47	76.89	76	o69y	
j00g	82.06	-3.94	97.52	97.6	92	o98y	
j25g	67.26	-26.87	74.67	79.36	110	y34l	
j50g	55.83	-54.15	57.11	71.76	127	y69l	
j75g	47.5	-43.48	38.3	66.35	145	l03c	
g00b	50.07	-44.09	14.13	46.3	162	l23c	
g25b	52.21	-35.66	-6.03	36.17	190	l55c	
g50b	53.9	-29.04	-21.87	36.36	217	l87c	
g75b	49.44	-19.51	-32.31	35.84	244	c20v	
b00r	41.36	1.15	-37.95	37.97	272	c53v	
b25r	28.74	27.19	-46.77	54.1	300	c87v	
b50r	33.74	61.97	-37.81	72.59	329	v68m	
b75r	40.08	64.26	-3.32	64.35	357	m33o	

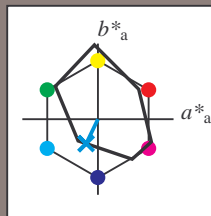


See for similar files: <http://www.ps.bam.de/Ee11/>; www.ps.bam.de
 Technical information: <http://www.ps.bam.de> Version 2.1, io=1,1, ColSPx=0

BAM registration: 20081001-Fe11/10L/L11E00NA.PS/.TXT BAM material: code=rhadata
 application for evaluation and measurement of printer or monitor systems

Input and output: Colorimetric Printer Reflective System FRS15_90a for relative CIELAB hue $h^* = lab^*h^* = h_{ab}/360 = 0.679$
 data for any colour:
 lab^*tch^* and lab^*icu^*

Hue texts:
 $u^*_e = g75b$ $u^*_d = c20v$
 contrast reduction factor:
 $c_R = 0.9$
 triangle lightness t^*



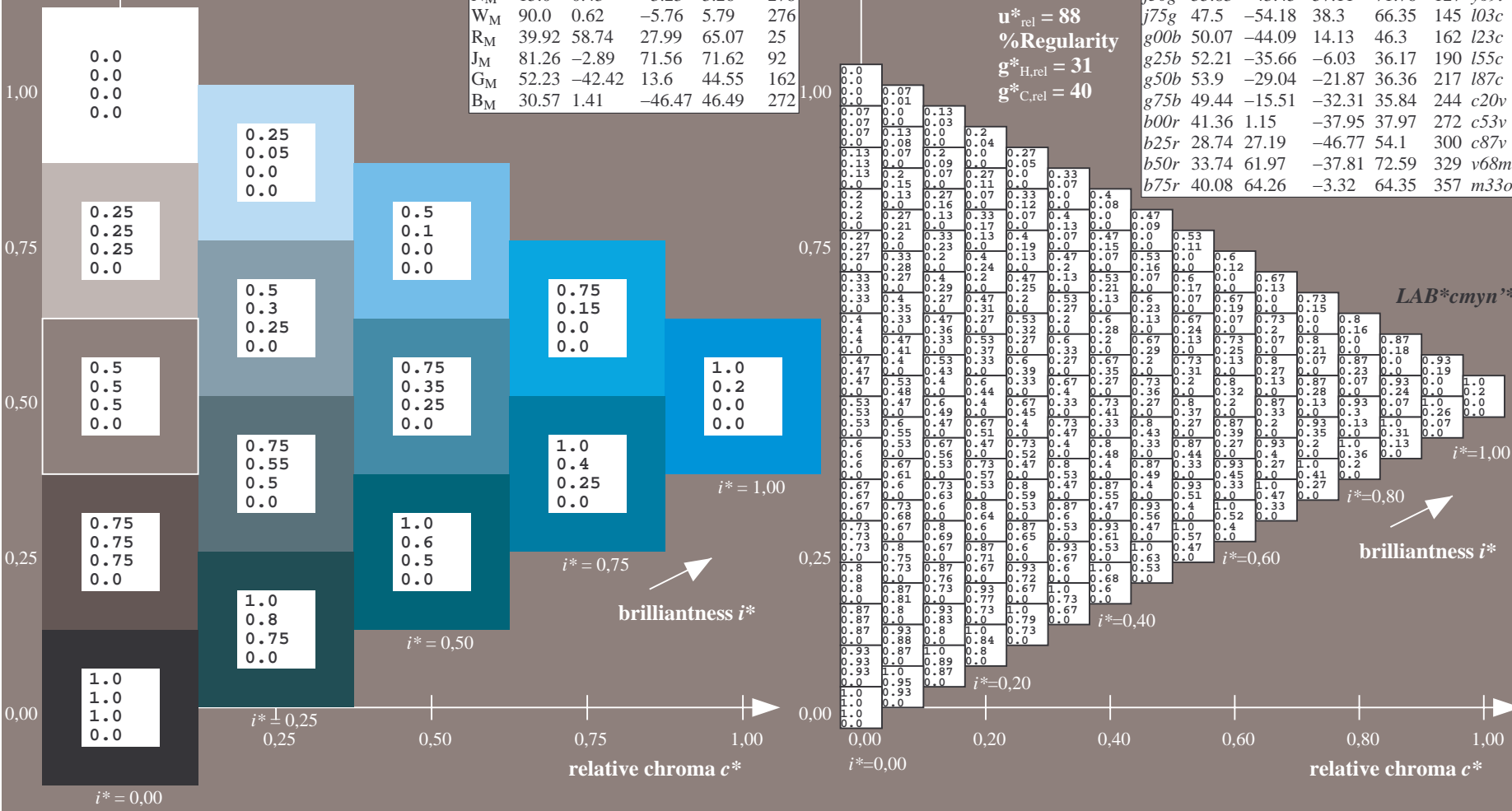
FRS15_90a; CIELAB data						
u^*_e	$L^*=L^*_a$	a^*	b^*	C^*_{ab}	h^*_{ab}	
O _M	38.8	54.41	35.65	65.05	33	
Y _M	82.58	-4.04	92.72	92.8	92	
L _M	46.95	-55.83	39.15	68.19	145	
C _M	54.62	-25.67	-33.25	42.01	232	
V _M	20.01	45.64	-56.27	72.45	309	
M _M	40.88	71.17	-34.09	78.92	334	
N _M	15.0	0.43	-3.23	3.26	278	
W _M	90.0	0.62	-5.76	5.79	276	
R _M	39.92	58.74	27.99	65.07	25	
J _M	81.26	-2.89	71.56	71.62	92	
G _M	52.23	-42.42	13.6	44.55	162	
B _M	30.57	1.41	-46.47	46.49	272	

Data for maximum colour (Ma):

$LAB^*LAB^*_{Ma}$: 49 -16 -32
 $LAB^*LCH^*_{Ma}$: 49 36 244
 $lab^*rgb^*_{Ma}$: 0.0 0.5 1.0
 $lab^*olv^*_{Ma}$: 0.0 0.8 1.0

triangle lightness t^*
 %Gamut $u^*_{rel} = 88$
 %Regularity $g^*_{H,rel} = 31$
 $g^*_{C,rel} = 40$

FRS15_90a; adapted (a) CIELAB data							
u^*_e	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$	u^*_d	
r00j	39.18	56.94	27.13	63.07	25	m81o	
r25j	42.41	49.1	44.5	66.26	42	o10y	
r50j	52.78	35.22	58.37	68.17	59	o40y	
r75j	64.82	19.12	74.47	76.89	76	o69y	
j00g	82.06	-3.94	97.52	97.6	92	o98y	
j25g	67.26	-26.87	74.67	79.36	110	y34l	
j50g	55.83	-54.15	57.11	71.76	127	y69l	
j75g	47.5	-54.18	38.3	66.35	145	l03c	
g00b	50.07	-44.09	14.13	46.3	162	l23c	
g25b	52.21	-35.66	-6.03	36.17	190	l55c	
g50b	53.9	-29.04	-21.87	36.36	217	l87c	
g75b	49.44	-19.51	-32.31	35.84	244	c20v	
b00r	41.36	1.15	-37.95	37.97	272	c53v	
b25r	28.74	27.19	-46.77	54.1	300	c87v	
b50r	33.74	61.97	-37.81	72.59	329	v68m	
b75r	40.08	64.26	-3.32	64.35	357	m33o	

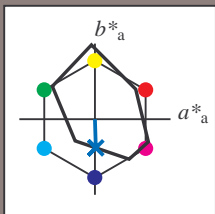


See for similar files: <http://www.ps.bam.de/Ee11/>; www.ps.bam.de
 Technical information: <http://www.ps.bam.de> Version 2.1, io=1,1, ColSpx=0

BAM registration: 20081001-Fe11/10L/L11E00NA.PS/ .TXT BAM material: code=rhadata
 application for evaluation and measurement of printer or monitor systems

Input and output: Colorimetric Printer Reflective System FRS15_90a for relative CIELAB hue $h^* = lab^*h^* = h_{ab}/360 = 0.755$
 data for any colour:
 lab^*tch^* and lab^*icu^*

Hue texts:
 $u^*_e = b00r$ $u^*_d = c53v$
 contrast reduction factor:
 $c_R = 0.9$
 triangle lightness t^*



FRS15_90a; CIELAB data						
u^*_e	$L^*=L^*_a$	a^*	b^*	C^*_{ab}	h^*_{ab}	
O _M	38.8	54.41	35.65	65.05	33	
Y _M	82.58	-4.04	92.72	92.8	92	
L _M	46.95	-55.83	39.15	68.19	145	
C _M	54.62	-25.67	-33.25	42.01	232	
V _M	20.01	45.64	-56.27	72.45	309	
M _M	40.88	71.17	-34.09	78.92	334	
N _M	15.0	0.43	-3.23	3.26	278	
W _M	90.0	0.62	-5.76	5.79	276	
R _M	39.92	58.74	27.99	65.07	25	
J _M	81.26	-2.89	71.56	71.62	92	
G _M	52.23	-42.42	13.6	44.55	162	
B _M	30.57	1.41	-46.47	46.49	272	

Data for maximum colour (Ma):

$LAB^*LAB^*_Ma$: 41 1 -38
 $LAB^*LCH^*_Ma$: 41 38 271
 $lab^*rgb^*_Ma$: 0.0 0.0 1.0
 $lab^*olv^*_Ma$: 0.0 0.47 1.0

triangle lightness t^*

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

FRS15_90a; adapted (a) CIELAB data							
u^*_e	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$	u^*_d	
r00j	39.18	56.94	27.13	63.07	25	m81o	
r25j	42.41	49.1	44.5	66.26	42	o10y	
r50j	52.78	35.22	58.37	68.17	59	o40y	
r75j	64.82	19.12	74.47	76.89	76	o69y	
j00g	82.06	-3.94	97.52	97.6	92	o98y	
j25g	67.26	-26.87	74.67	79.36	110	y34l	
j50g	55.83	-43.45	57.11	71.76	127	y69l	
j75g	47.5	-54.18	38.3	66.35	145	l03c	
g00b	50.07	-44.09	14.13	46.3	162	l23c	
g25b	52.21	-35.66	-6.03	36.17	190	l55c	
g50b	53.9	-29.04	-21.87	36.36	217	l87c	
g75b	49.44	-19.51	-32.31	35.84	244	c20v	
b00r	41.36	1.15	-37.95	37.97	272	c53v	
b25r	28.74	27.19	-46.77	54.1	300	c87v	
b50r	33.74	61.97	-37.81	72.59	329	v68m	
b75r	40.08	64.26	-3.32	64.35	357	m33o	

$LAB^*cmy^n^*$

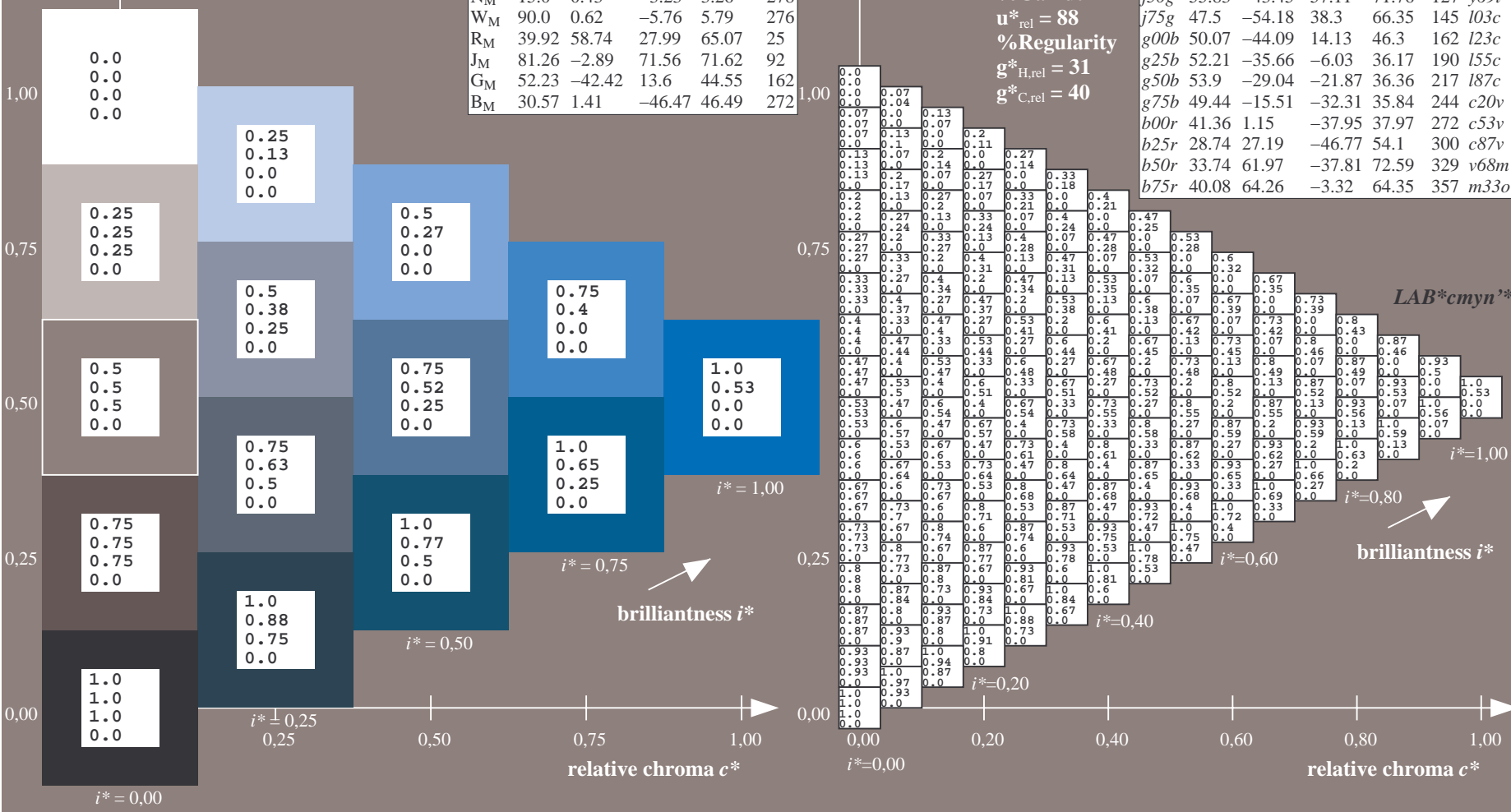
$i^* = 1.00$

$i^* = 0.80$

$i^* = 0.60$

$i^* = 0.40$

$i^* = 0.20$

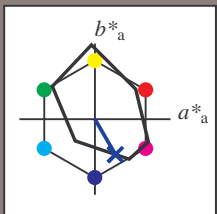


See for similar files: <http://www.ps.bam.de/Ee11/>; www.ps.bam.de
 Technical information: <http://www.ps.bam.de> Version 2.1, io=1,1, ColSpx=0

BAM registration: 20081001-Fe11/10L/L11E00NA.PS/.TXT BAM material: code=rhadata
 application for evaluation and measurement of printer or monitor systems

Input and output: Colorimetric Printer Reflective System FRS15_90a for relative CIELAB hue $h^* = lab^*h^* = h_{ab}/360 = 0.834$
 data for any colour:
 lab^*tch^* and lab^*icu^*

Hue texts:
 $u^*_e = b25r$ $u^*_d = c87v$
 contrast reduction factor:
 $c_R = 0.9$
 triangle lightness t^*



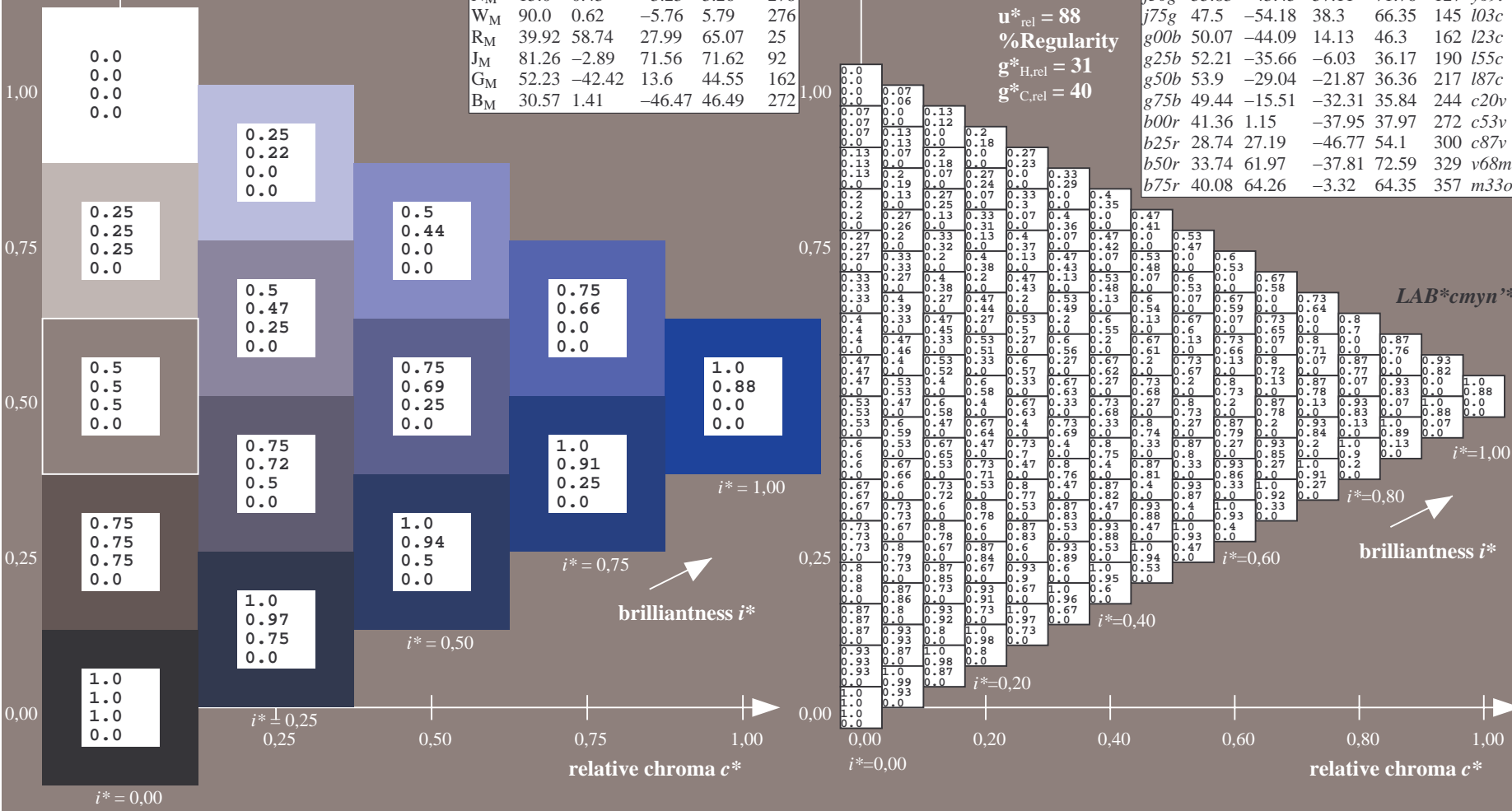
FRS15_90a; CIELAB data						
u^*_e	$L^*=L^*_a$	a^*	b^*	C^*_{ab}	h^*_{ab}	
O _M	38.8	54.41	35.65	65.05	33	
Y _M	82.58	-4.04	92.72	92.8	92	
L _M	46.95	-55.83	39.15	68.19	145	
C _M	54.62	-25.67	-33.25	42.01	232	
V _M	20.01	45.64	-56.27	72.45	309	
M _M	40.88	71.17	-34.09	78.92	334	
N _M	15.0	0.43	-3.23	3.26	278	
W _M	90.0	0.62	-5.76	5.79	276	
R _M	39.92	58.74	27.99	65.07	25	
J _M	81.26	-2.89	71.56	71.62	92	
G _M	52.23	-42.42	13.6	44.55	162	
B _M	30.57	1.41	-46.47	46.49	272	

Data for maximum colour (Ma):

$LAB^*LAB^*_Ma: 29\ 27\ -47$
 $LAB^*LCH^*_Ma: 29\ 54\ 300$
 $lab^*rgb^*_Ma: 0.5\ 0.0\ 1.0$
 $lab^*olv^*_Ma: 0.0\ 0.12\ 1.0$

FRS15_90a; adapted (a) CIELAB data							
u^*_e	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$	u^*_d	
r00j	39.18	56.94	27.13	63.07	25	m81o	
r25j	42.41	49.1	44.5	66.26	42	o10y	
r50j	52.78	35.22	58.37	68.17	59	o40y	
r75j	64.82	19.12	74.47	76.89	76	o69y	
j00g	82.06	-3.94	97.52	97.6	92	o98y	
j25g	67.26	-26.87	74.67	79.36	110	y34l	
j50g	55.83	-43.45	57.11	71.76	127	y69l	
j75g	47.5	-54.18	38.3	66.35	145	l03c	
g00b	50.07	-44.09	14.13	46.3	162	l23c	
g25b	52.21	-35.66	-6.03	36.17	190	l55c	
g50b	53.9	-29.04	-21.87	36.36	217	l87c	
g75b	49.44	-19.51	-32.31	35.84	244	c20v	
b00r	41.36	1.15	-37.95	37.97	272	c53v	
b25r	28.74	27.19	-46.77	54.1	300	c87v	
b50r	33.74	61.97	-37.81	72.59	329	v68m	
b75r	40.08	64.26	-3.32	64.35	357	m33o	

triangle lightness t^*
 $\%Gamut = 88$
 $\%Regularity = 31$
 $g^*_{H,rel} = 31$
 $g^*_{C,rel} = 40$

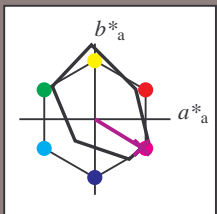


See for similar files: <http://www.ps.bam.de/Ee11/>; www.ps.bam.de
 Technical information: <http://www.ps.bam.de> Version 2.1, io=1,1, ColSpx=0

BAM registration: 20081001-Fe11/10L/L11E00NA.PS/.TXT BAM material: code=rhadata
 application for evaluation and measurement of printer or monitor systems

Input and output: Colorimetric Printer Reflective System FRS15_90a for relative CIELAB hue $h^* = lab^*h^* = h_{ab}/360 = 0.913$
 data for any colour:
 lab^*tch^* and lab^*icu^*

Hue texts:
 $u^*_e = b50r$ $u^*_d = v68m$
 contrast reduction factor:
 $c_R = 0.9$
 triangle lightness t^*



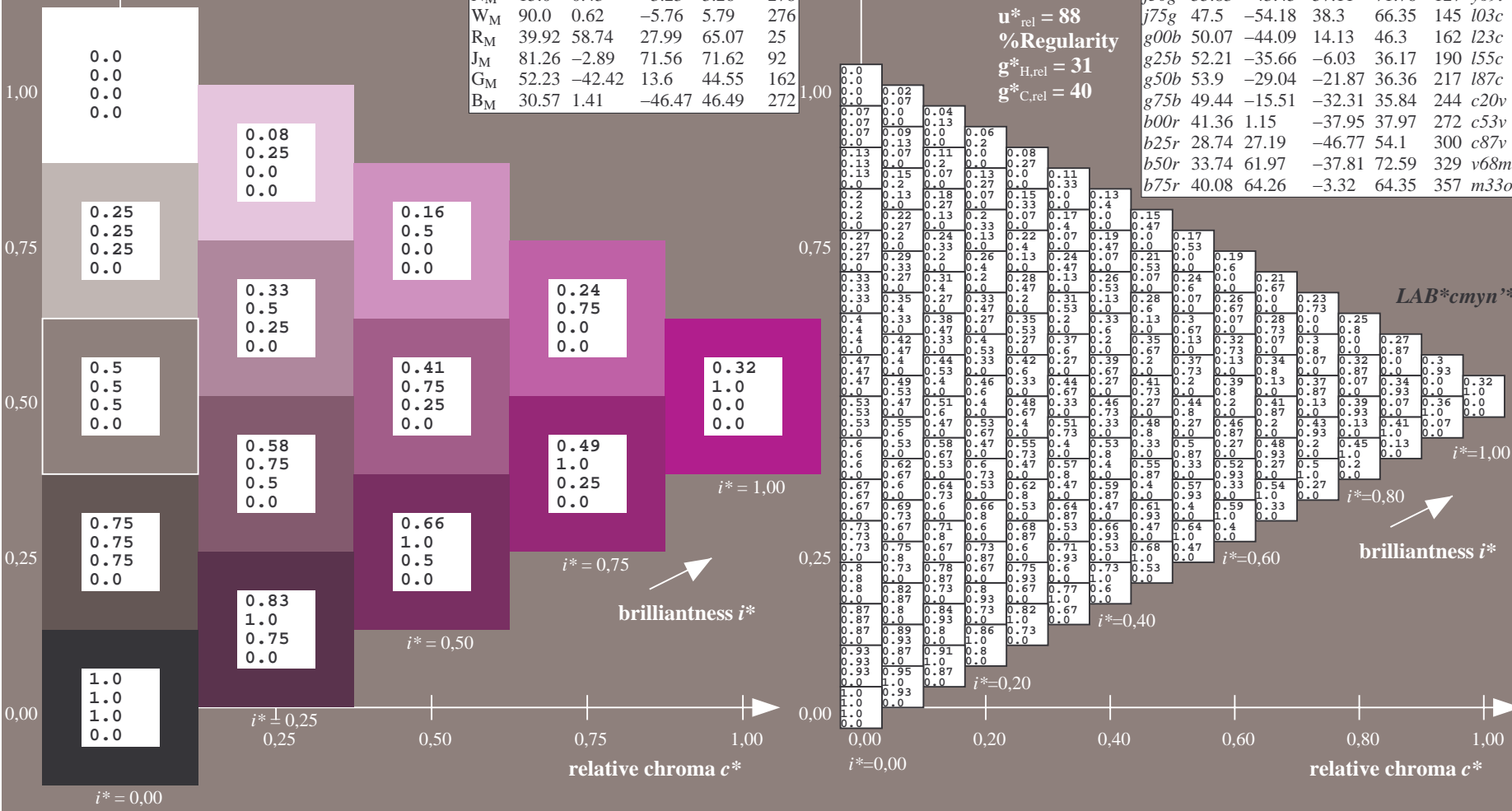
FRS15_90a; CIELAB data						
u^*_e	$L^*=L^*_a$	a^*_a	b^*_a	C^*_{ab}	h^*_{ab}	
O _M	38.8	54.41	35.65	65.05	33	
Y _M	82.58	-4.04	92.72	92.8	92	
L _M	46.95	-55.83	39.15	68.19	145	
C _M	54.62	-25.67	-33.25	42.01	232	
V _M	20.01	45.64	-56.27	72.45	309	
M _M	40.88	71.17	-34.09	78.92	334	
N _M	15.0	0.43	-3.23	3.26	278	
W _M	90.0	0.62	-5.76	5.79	276	
R _M	39.92	58.74	27.99	65.07	25	
J _M	81.26	-2.89	71.56	71.62	92	
G _M	52.23	-42.42	13.6	44.55	162	
B _M	30.57	1.41	-46.47	46.49	272	

Data for maximum colour (Ma):

$LAB^*LAB^*_Ma$: 34 62 -38
 $LAB^*LCH^*_Ma$: 34 73 328
 $lab^*rgb^*_Ma$: 1.0 0.0 1.0
 $lab^*olv^*_Ma$: 0.68 0.0 1.0

triangle lightness t^*
 %Gamut
 $u^*_{rel} = 88$
 %Regularity
 $g^*_{H,rel} = 31$
 $g^*_{C,rel} = 40$

FRS15_90a; adapted (a) CIELAB data							
u^*_e	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$	u^*_d	
r00j	39.18	56.94	27.13	63.07	25	m81o	
r25j	42.41	49.1	44.5	66.26	42	o10y	
r50j	52.78	35.22	58.37	68.17	59	o40y	
r75j	64.82	19.12	74.47	76.89	76	o69y	
j00g	82.06	-3.94	97.52	97.6	92	o98y	
j25g	67.26	-26.87	74.67	79.36	110	y34l	
j50g	55.83	-43.45	57.11	71.76	127	y69l	
j75g	47.5	-54.18	38.3	66.35	145	l03c	
g00b	50.07	-44.09	14.13	46.3	162	l23c	
g25b	52.21	-35.66	-6.03	36.17	190	l55c	
g50b	53.9	-29.04	-21.87	36.36	217	l87c	
g75b	49.44	-19.51	-32.31	35.84	244	c20v	
b00r	41.36	1.15	-37.95	37.97	272	c53v	
b25r	28.74	27.19	-46.77	54.1	300	c87v	
b50r	33.74	61.97	-37.81	72.59	329	v68m	
b75r	40.08	64.26	-3.32	64.35	357	m33o	

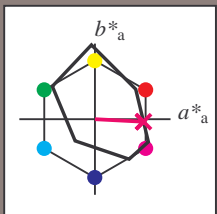


See for similar files: <http://www.ps.bam.de/Ee11/>; www.ps.bam.de
 Technical information: <http://www.ps.bam.de> Version 2.1, io=1,1, ColSpx=0

BAM registration: 20081001-Fe11/10L/L11E00NA.PS/.TXT BAM material: code=rhadata
 application for evaluation and measurement of printer or monitor systems

Input and output: Colorimetric Printer Reflective System FRS15_90a for relative CIELAB hue $h^* = lab^*h^* = h_{ab}/360 = 0.992$
 data for any colour:
 lab^*tch^* and lab^*icu^*

Hue texts:
 $u^*_e = b75r$ $u^*_d = m33o$
 contrast reduction factor:
 $c_R = 0.9$
 triangle lightness t^*



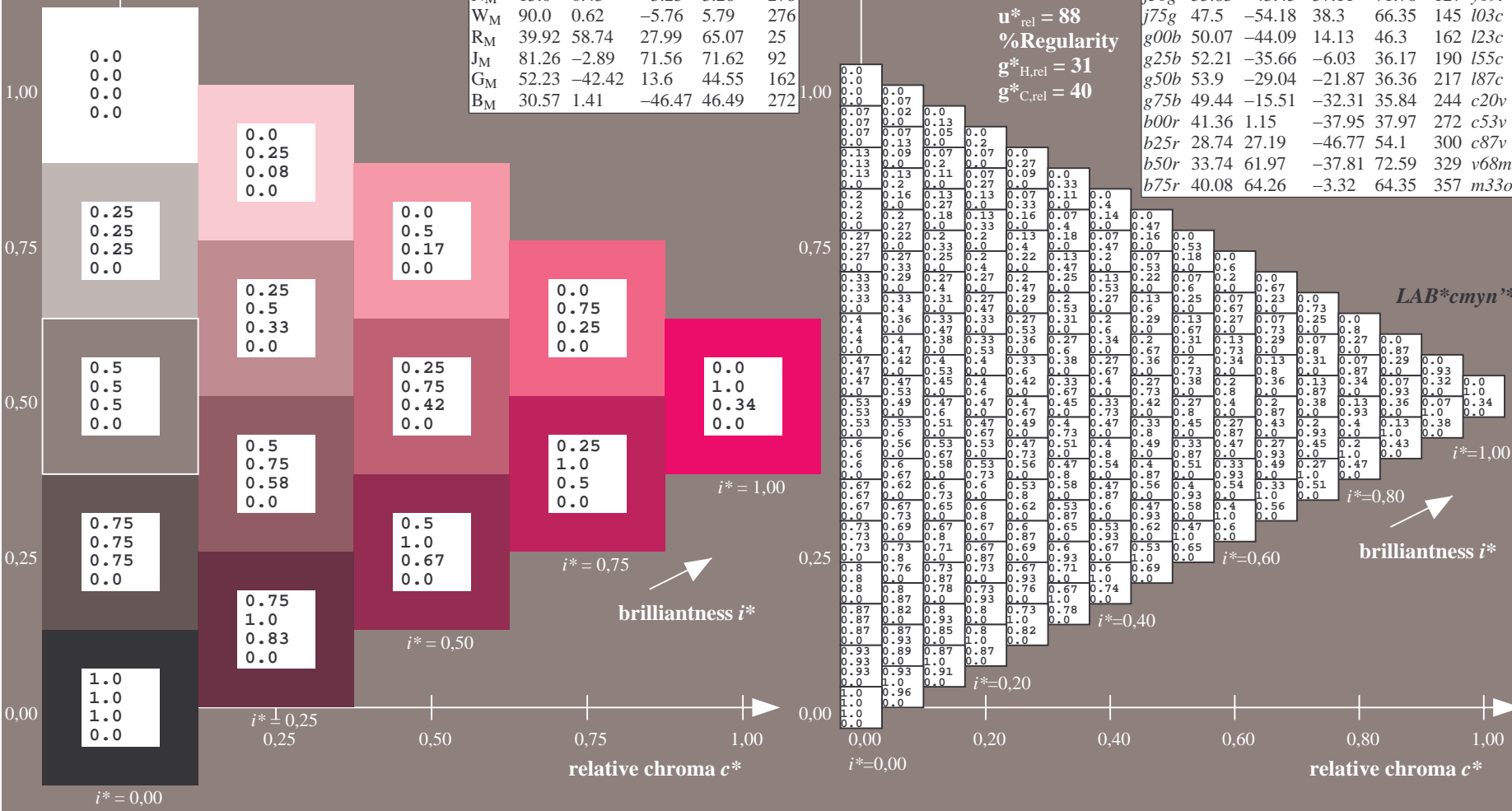
FRS15_90a; CIELAB data						
u^*_e	$L^*=L^*_a$	a^*_a	b^*_a	C^*_{ab}	h^*_{ab}	
O _M	38.8	54.41	35.65	65.05	33	
Y _M	82.58	-4.04	92.72	92.8	92	
L _M	46.95	-55.83	39.15	68.19	145	
C _M	54.62	-25.67	-33.25	42.01	232	
V _M	20.01	45.64	-56.27	72.45	309	
M _M	40.88	71.17	-34.09	78.92	334	
N _M	15.0	0.43	-3.23	3.26	278	
W _M	90.0	0.62	-5.76	5.79	276	
R _M	39.92	58.74	27.99	65.07	25	
J _M	81.26	-2.89	71.56	71.62	92	
G _M	52.23	-42.42	13.6	44.55	162	
B _M	30.57	1.41	-46.47	46.49	272	

Data for maximum colour (Ma):

$LAB^*LAB^*_Ma$: 40 64 -3
 $LAB^*LCH^*_Ma$: 40 64 357
 $lab^*rgb^*_Ma$: 1.0 0.0 0.5
 $lab^*olv^*_Ma$: 1.0 0.0 0.66
 triangle lightness t^*

FRS15_90a; adapted (a) CIELAB data							
u^*_e	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$	u^*_d	
r00j	39.18	56.94	27.13	63.07	25	m81o	
r25j	42.41	49.1	44.5	66.26	42	o10y	
r50j	52.78	35.22	58.37	68.17	59	o40y	
r75j	64.82	19.12	74.47	76.89	76	o69y	
j00g	82.06	-3.94	97.52	97.6	92	o98y	
j25g	67.26	-26.87	74.67	79.36	110	y34l	
j50g	55.83	-54.15	57.11	71.76	127	y69l	
j75g	47.5	-43.48	38.3	66.35	145	l03c	
g00b	50.07	-44.09	14.13	46.3	162	l23c	
g25b	52.21	-35.66	-6.03	36.17	190	l55c	
g50b	53.9	-29.04	-21.87	36.36	217	l87c	
g75b	49.44	-19.51	-32.31	35.84	244	c20v	
b00r	41.36	1.15	-37.95	37.97	272	c53v	
b25r	28.74	27.19	-46.77	54.1	300	c87v	
b50r	33.74	61.97	-37.81	72.59	329	v68m	
b75r	40.08	64.26	-3.32	64.35	357	m33o	

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



See for similar files: <http://www.ps.bam.de/Ee11/>; www.ps.bam.de
 Technical information: <http://www.ps.bam.de> Version 2.1, io=1,1, ColSpx=0

BAM registration: 20081001-Fe11/10L/L11E00NA.PS/.TXT BAM material: code=rhadata
 application for evaluation and measurement of printer or monitor systems

