

Input: Colorimetric Printer Reflective System FRS06

for hue $h^* = lab \cdot h = 37/360 = 0.102$

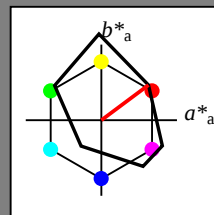
$lab \cdot tch$ and $lab \cdot nch$

D65: hue O

LCH*Ma: 33 78 37

olv*Ma: 1.0 0.0 0.0

triangle lightness t^*



%Gamut

$u^*_{rel} = 115$

%Regularity

$g^*_{H,rel} = 28$

$g^*_{C,rel} = 38$

FRS06; adapted (a) CIELAB data

	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
O _{Ma}	32.57	62.32	46.49	77.75	37
Y _{Ma}	82.73	-3.16	113.99	114.03	92
L _{Ma}	39.43	-61.79	45.84	76.95	143
C _{Ma}	47.86	-26.79	-34.24	43.49	232
V _{Ma}	10.16	55.12	-61.03	82.24	312
M _{Ma}	34.5	80.68	-33.92	87.52	337
N _{Ma}	6.25	0.0	0.0	0.0	0
W _{Ma}	91.97	0.0	0.0	0.0	0
R _{CIE}	39.92	59.8	31.05	67.38	27
J _{CIE}	81.26	-2.52	76.25	76.29	92
G _{CIE}	52.23	-41.56	17.14	44.96	158
B _{CIE}	30.57	2.63	-43.77	43.86	273

Output: Colorimetric Printer Reflective System FRS06

for hue $h^* = lab \cdot h = 37/360 = 0.102$

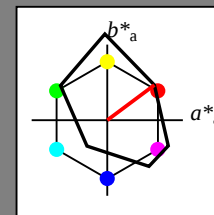
$lab \cdot tch$ and $lab \cdot nch$

D65: hue O

LCH*Ma: 33 78 37

olv*Ma: 1.0 0.0 0.0

triangle lightness t^*



%Gamut

$u^*_{rel} = 115$

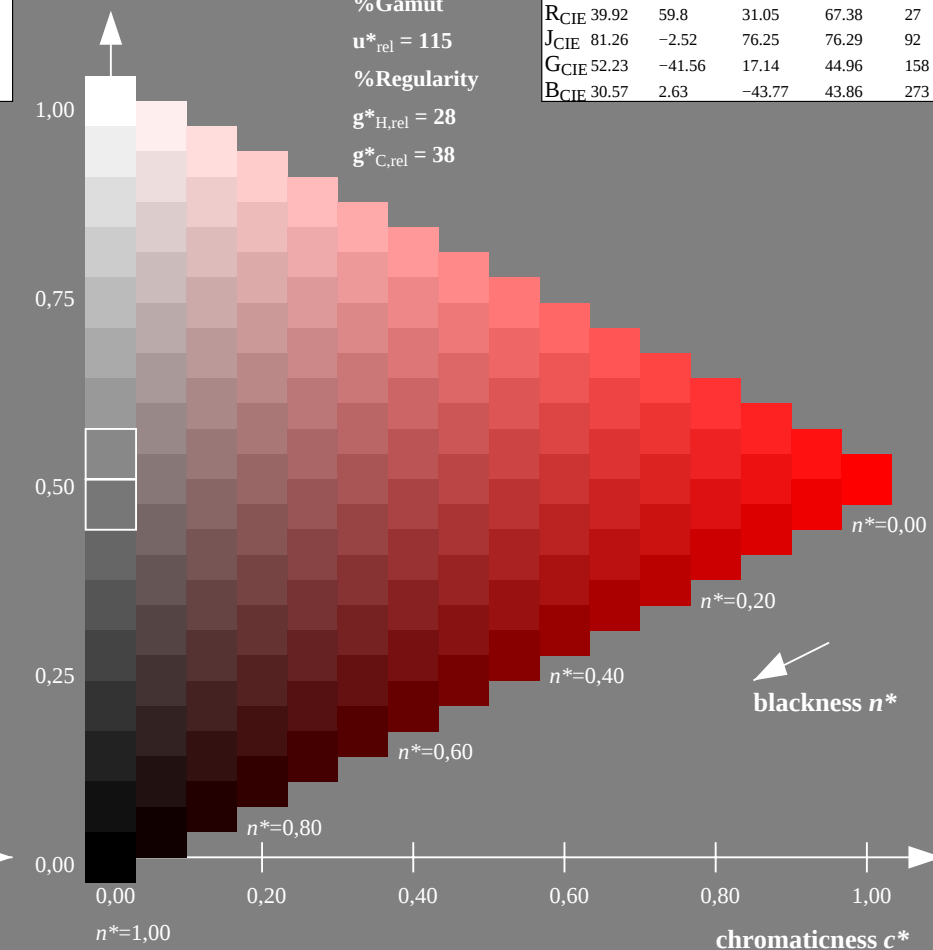
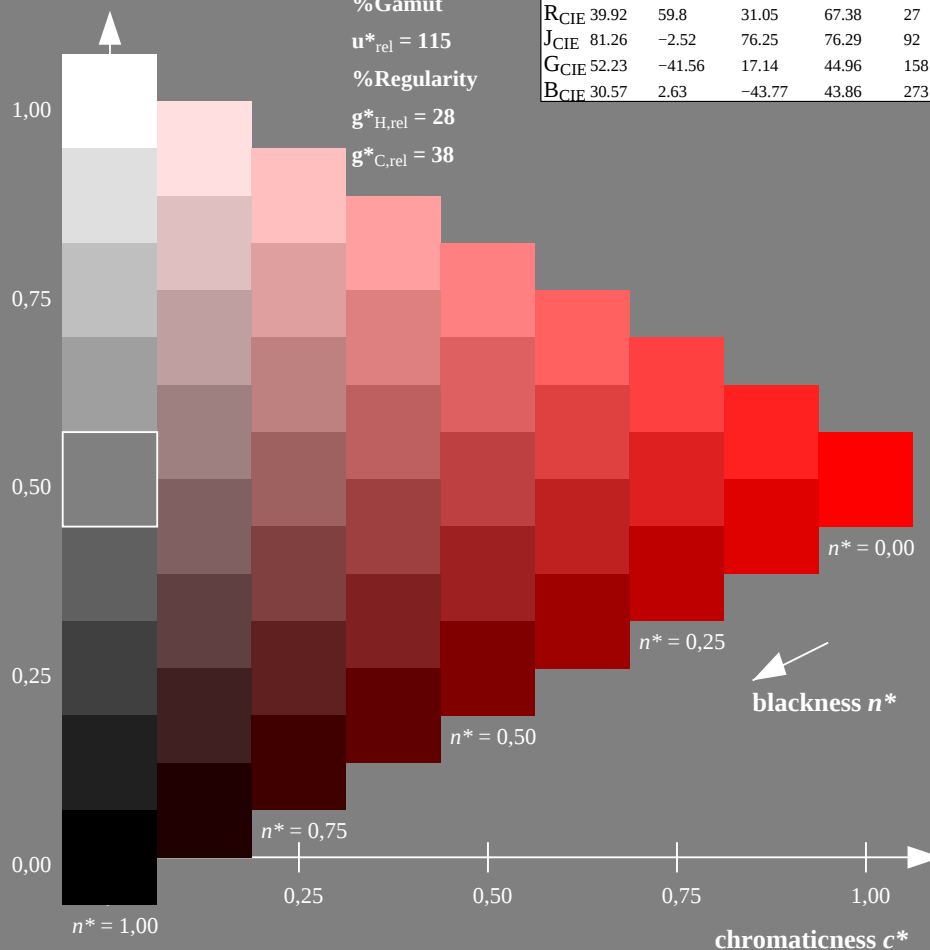
%Regularity

$g^*_{H,rel} = 28$

$g^*_{C,rel} = 38$

FRS06; adapted (a) CIELAB data

	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
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B _{CIE}	30.57	2.63	-43.77	43.86	273



XE690-7, 9 step scales for constant CIELAB hue 37/360 = 0.102 (left)

16 step scales for constant CIELAB hue 37/360 = 0.102 (right)

BAM-test chart XE69; Colorimetric systems FRS06 & FRS06

D65: 9 and 16 step colour scales for 10 hues

input: olv^*/rgb^* setrgbcolor

output: no change compared to input

Input: Colorimetric Printer Reflective System FRS06

for hue $h^* = lab \cdot h = 92/360 = 0.254$

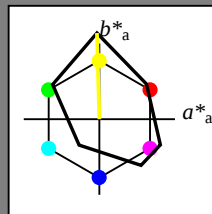
$lab \cdot tch$ and $lab \cdot nch$

D65: hue Y

LCH*Ma: 83 114 92

olv*Ma: 1.0 1.0 0.0

triangle lightness t^*



%Gamut

$u^*_{rel} = 115$

%Regularity

$g^*_{H,rel} = 28$

$g^*_{C,rel} = 38$

FRS06; adapted (a) CIELAB data

	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
O _{Ma}	32.57	62.32	46.49	77.75	37
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Output: Colorimetric Printer Reflective System FRS06

for hue $h^* = lab \cdot h = 92/360 = 0.254$

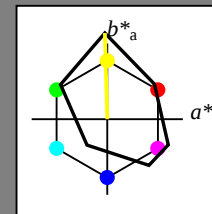
$lab \cdot tch$ and $lab \cdot nch$

D65: hue Y

LCH*Ma: 83 114 92

olv*Ma: 1.0 1.0 0.0

triangle lightness t^*



%Gamut

$u^*_{rel} = 115$

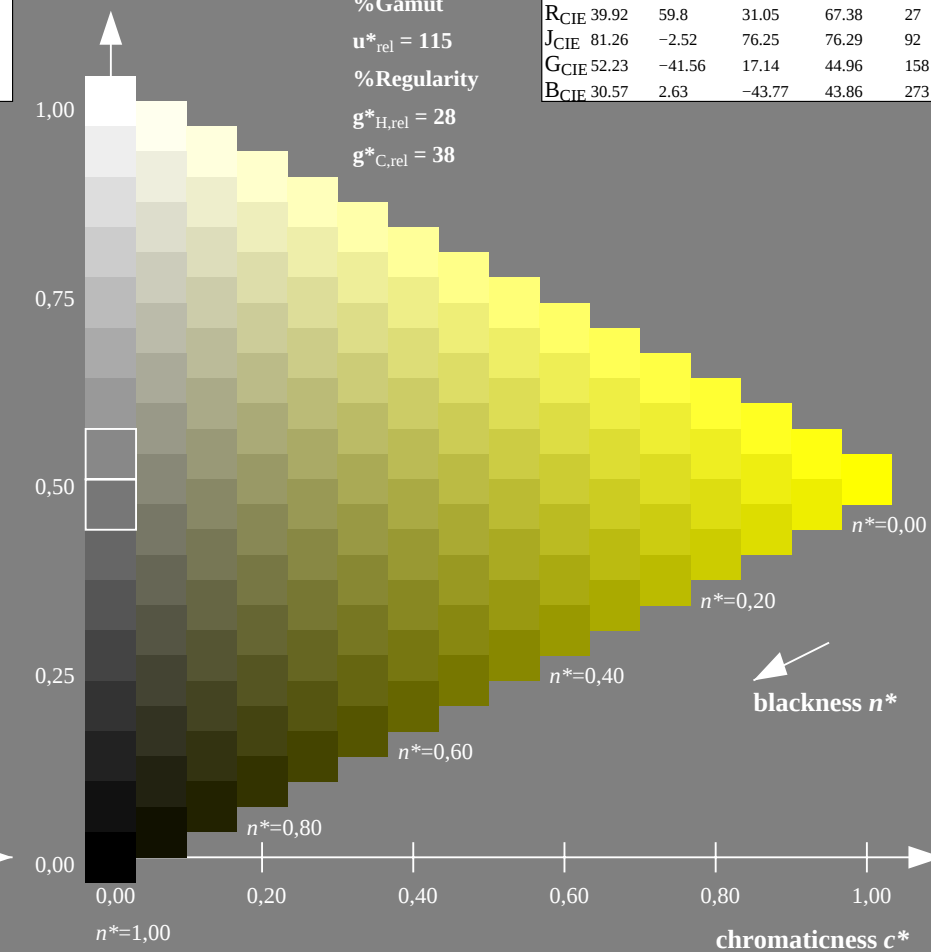
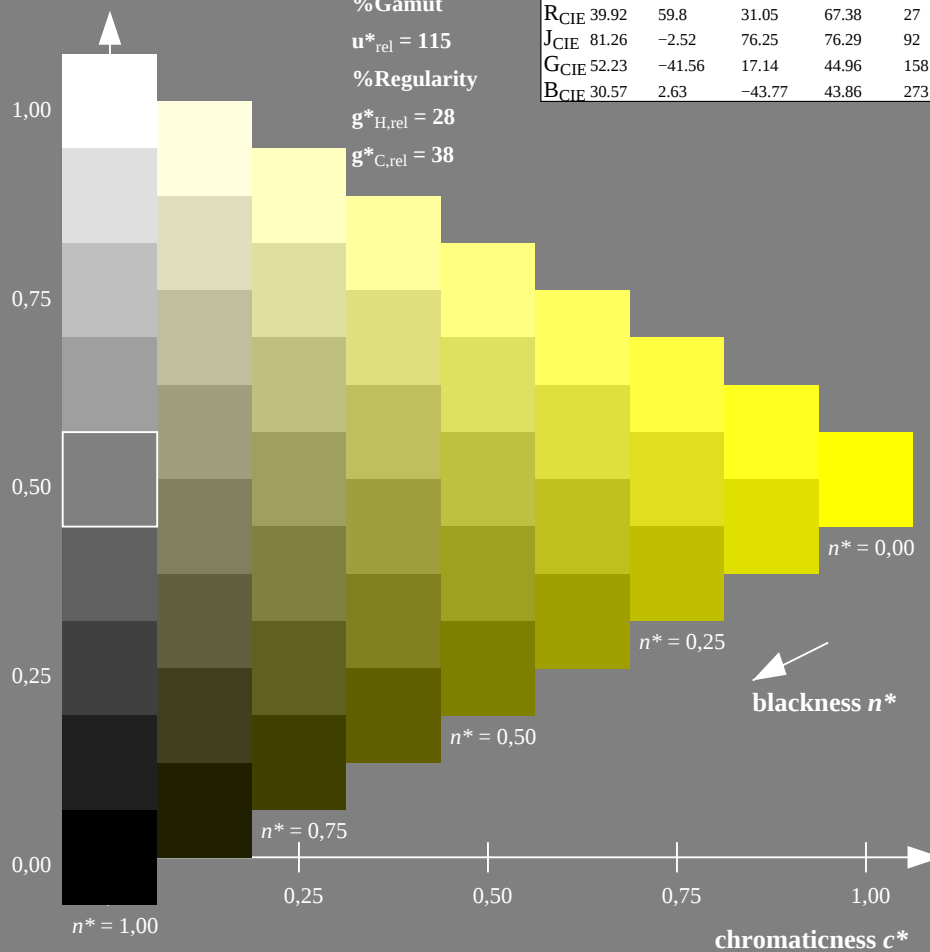
%Regularity

$g^*_{H,rel} = 28$

$g^*_{C,rel} = 38$

FRS06; adapted (a) CIELAB data

	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
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B _{CIE}	30.57	2.63	-43.77	43.86	273



XE690-7, 9 step scales for constant CIELAB hue 92/360 = 0.254 (left)

16 step scales for constant CIELAB hue 92/360 = 0.254 (right)

BAM-test chart XE69; Colorimetric systems FRS06 & FRS06

input: olv^*/rgb^* setrgbcolor

D65: 9 and 16 step colour scales for 10 hues

output: no change compared to input

Input: Colorimetric Printer Reflective System FRS06

for hue $h^* = lab^*h = 143/360 = 0.398$

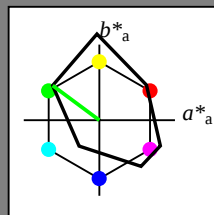
lab^*tch and lab^*nch

D65: hue L

LCH*Ma: 39 77 143

olv*Ma: 0.0 1.0 0.0

triangle lightness t^*



%Gamut

$u^*_{rel} = 115$

%Regularity

$g^*_{H,rel} = 28$

$g^*_{C,rel} = 38$

FRS06; adapted (a) CIELAB data

	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
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B _{CIE}	30.57	2.63	-43.77	43.86	273

Output: Colorimetric Printer Reflective System FRS06

for hue $h^* = lab^*h = 143/360 = 0.398$

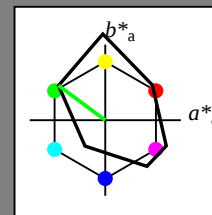
lab^*tch and lab^*nch

D65: hue L

LCH*Ma: 39 77 143

olv*Ma: 0.0 1.0 0.0

triangle lightness t^*



%Gamut

$u^*_{rel} = 115$

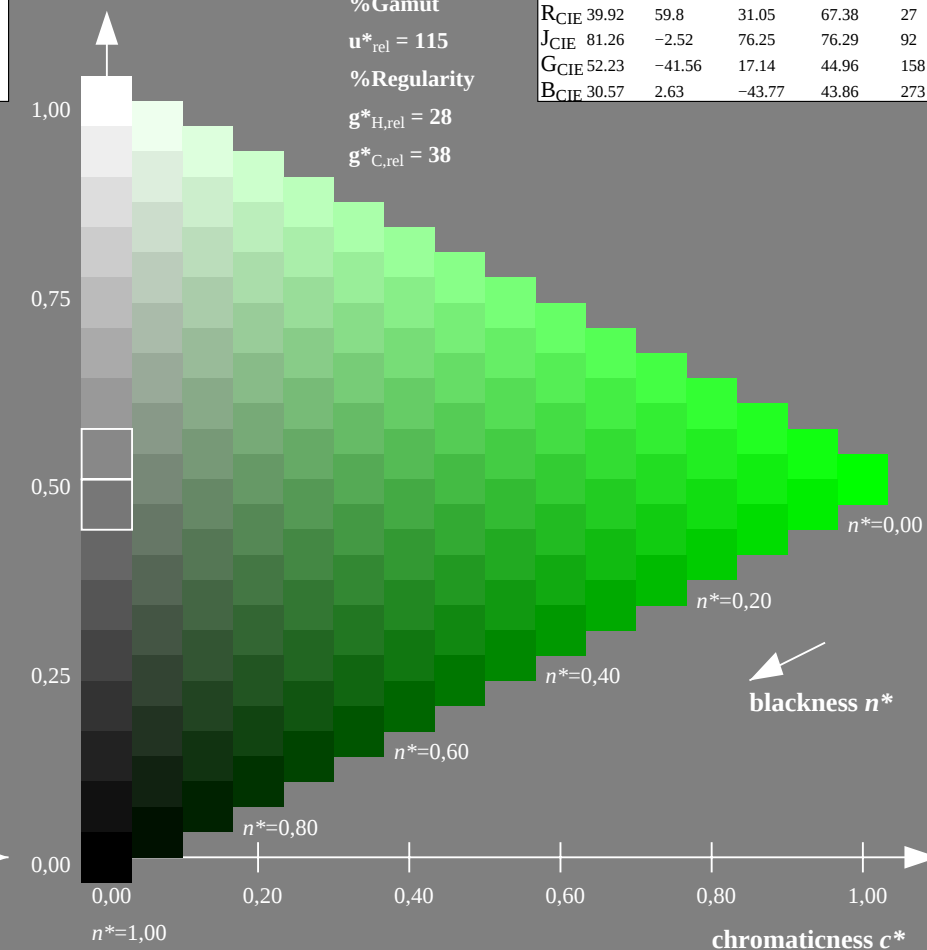
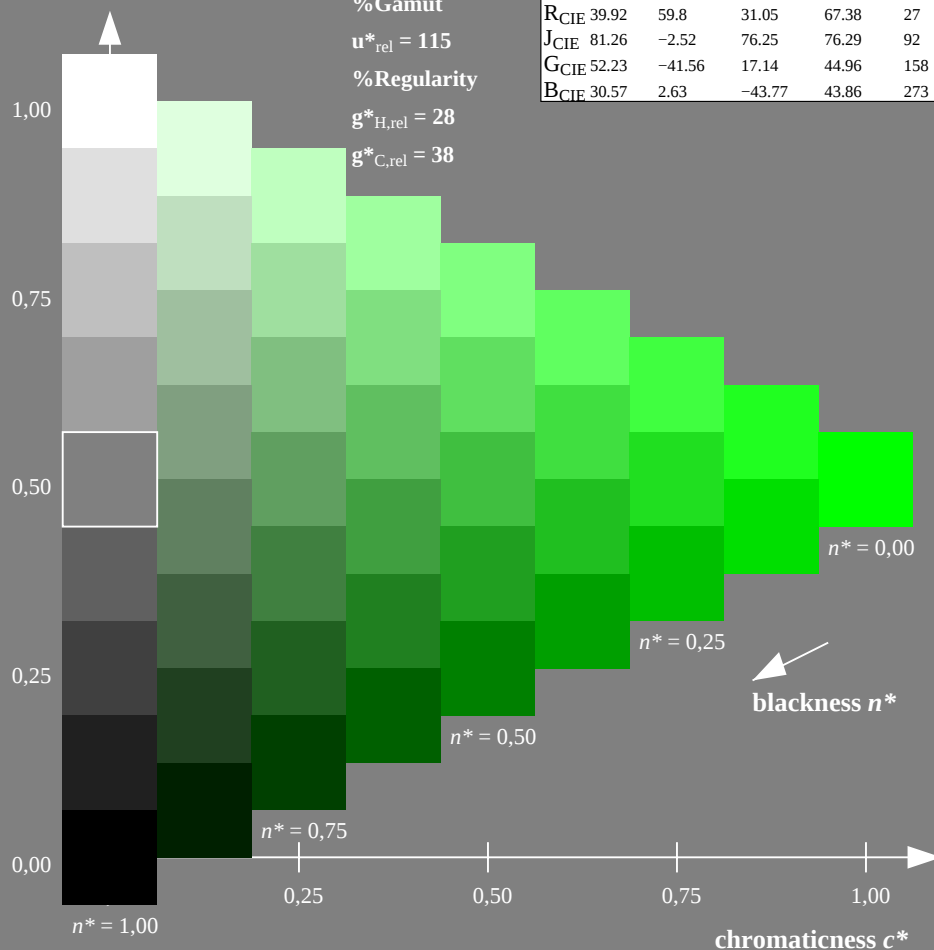
%Regularity

$g^*_{H,rel} = 28$

$g^*_{C,rel} = 38$

FRS06; adapted (a) CIELAB data

	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
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R _{CIE}	39.92	59.8	31.05	67.38	27
J _{CIE}	81.26	-2.52	76.25	76.29	92
G _{CIE}	52.23	-41.56	17.14	44.96	158
B _{CIE}	30.57	2.63	-43.77	43.86	273



XE690-7, 9 step scales for constant CIELAB hue 143/360 = 0.398 (left)

16 step scales for constant CIELAB hue 143/360 = 0.398 (right)

BAM-test chart XE69; Colorimetric systems FRS06 & FRS06

D65: 9 and 16 step colour scales for 10 hues

input: olv^*/rgb^* setrgbcolor

output: no change compared to input

Input: Colorimetric Printer Reflective System FRS06

for hue $h^* = lab \cdot h = 232/360 = 0.644$

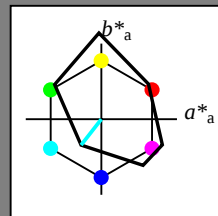
$lab \cdot tch$ and $lab \cdot nch$

D65: hue C

LCH*Ma: 48 43 232

olv*Ma: 0.0 1.0 1.0

triangle lightness t^*



%Gamut

$u^*_{rel} = 115$

%Regularity

$g^*_{H,rel} = 28$

$g^*_{C,rel} = 38$

FRS06; adapted (a) CIELAB data

	$L^* = L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
O _{Ma}	32.57	62.32	46.49	77.75	37
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L _{Ma}	39.43	-61.79	45.84	76.95	143
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M _{Ma}	34.5	80.68	-33.92	87.52	337
N _{Ma}	6.25	0.0	0.0	0.0	0
W _{Ma}	91.97	0.0	0.0	0.0	0
R _{CIE}	39.92	59.8	31.05	67.38	27
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G _{CIE}	52.23	-41.56	17.14	44.96	158
B _{CIE}	30.57	2.63	-43.77	43.86	273

Output: Colorimetric Printer Reflective System FRS06

for hue $h^* = lab \cdot h = 232/360 = 0.644$

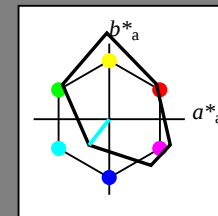
$lab \cdot tch$ and $lab \cdot nch$

D65: hue C

LCH*Ma: 48 43 232

olv*Ma: 0.0 1.0 1.0

triangle lightness t^*



%Gamut

$u^*_{rel} = 115$

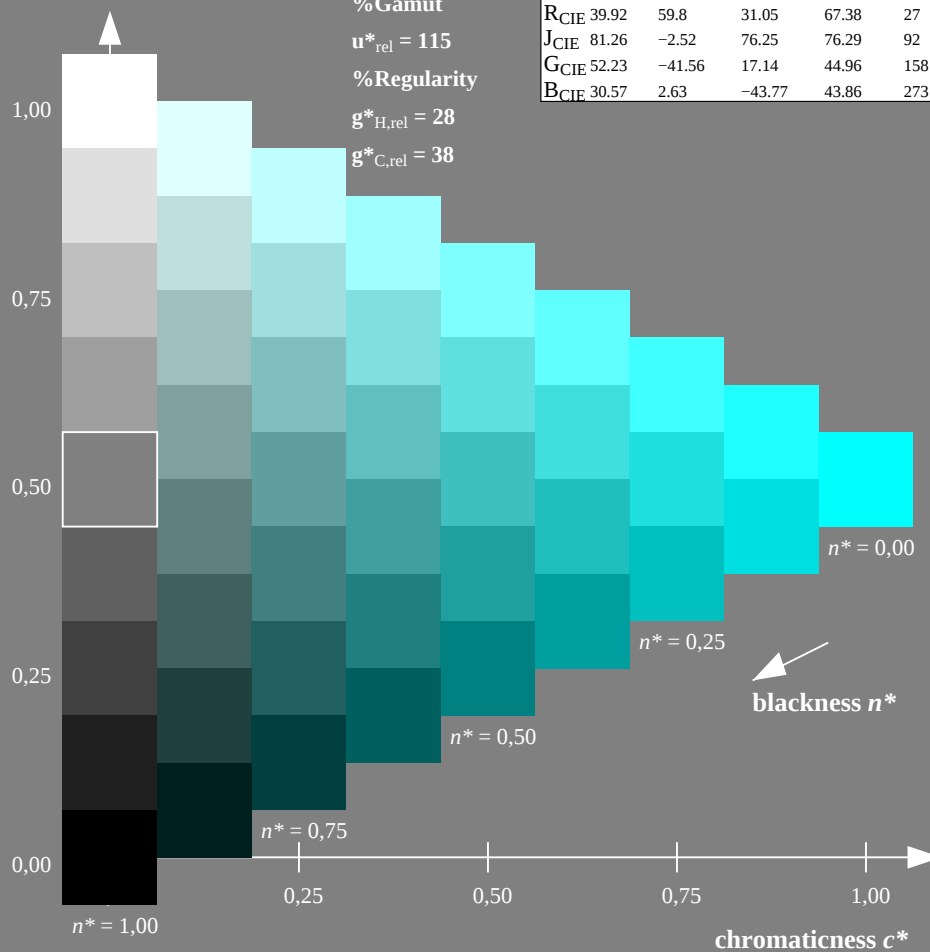
%Regularity

$g^*_{H,rel} = 28$

$g^*_{C,rel} = 38$

FRS06; adapted (a) CIELAB data

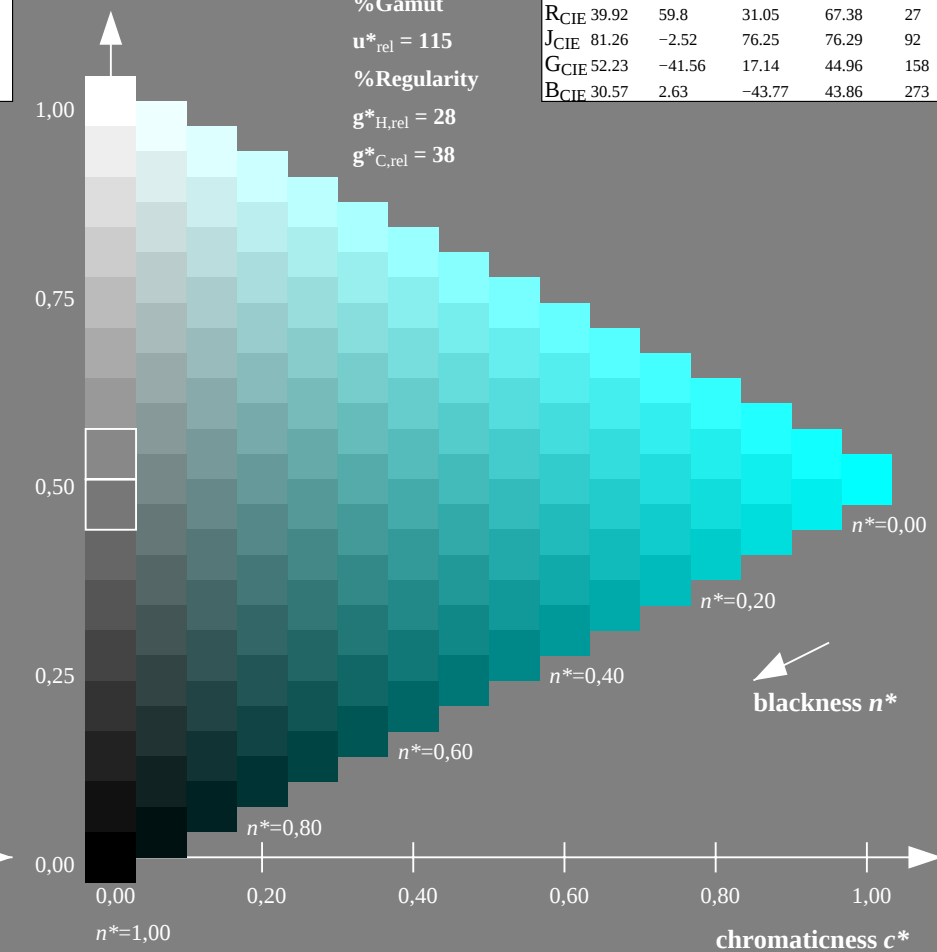
	$L^* = L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
O _{Ma}	32.57	62.32	46.49	77.75	37
Y _{Ma}	82.73	-3.16	113.99	114.03	92
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G _{CIE}	52.23	-41.56	17.14	44.96	158
B _{CIE}	30.57	2.63	-43.77	43.86	273



XE690-7, 9 step scales for constant CIELAB hue 232/360 = 0.644 (left)



BAM-test chart XE69; Colorimetric systems FRS06 & FRS06
D65: 9 and 16 step colour scales for 10 hues



16 step scales for constant CIELAB hue 232/360 = 0.644 (right)

input: olv^*/rgb^* setrgbcolor
output: no change compared to input



Input: Colorimetric Printer Reflective System FRS06

for hue $h^* = lab \cdot h = 312/360 = 0.867$

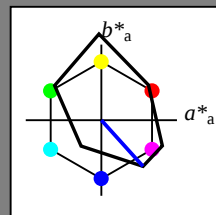
$lab \cdot tch$ and $lab \cdot nch$

D65: hue V

LCH*Ma: 10 82 312

olv*Ma: 0.0 0.0 1.0

triangle lightness t^*



%Gamut

$u^*_{rel} = 115$

%Regularity

$g^*_{H,rel} = 28$

$g^*_{C,rel} = 38$

FRS06; adapted (a) CIELAB data

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W _{Ma}	91.97	0.0	0.0	0.0	0
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Output: Colorimetric Printer Reflective System FRS06

for hue $h^* = lab \cdot h = 312/360 = 0.867$

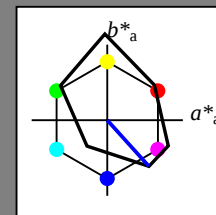
$lab \cdot tch$ and $lab \cdot nch$

D65: hue V

LCH*Ma: 10 82 312

olv*Ma: 0.0 0.0 1.0

triangle lightness t^*



%Gamut

$u^*_{rel} = 115$

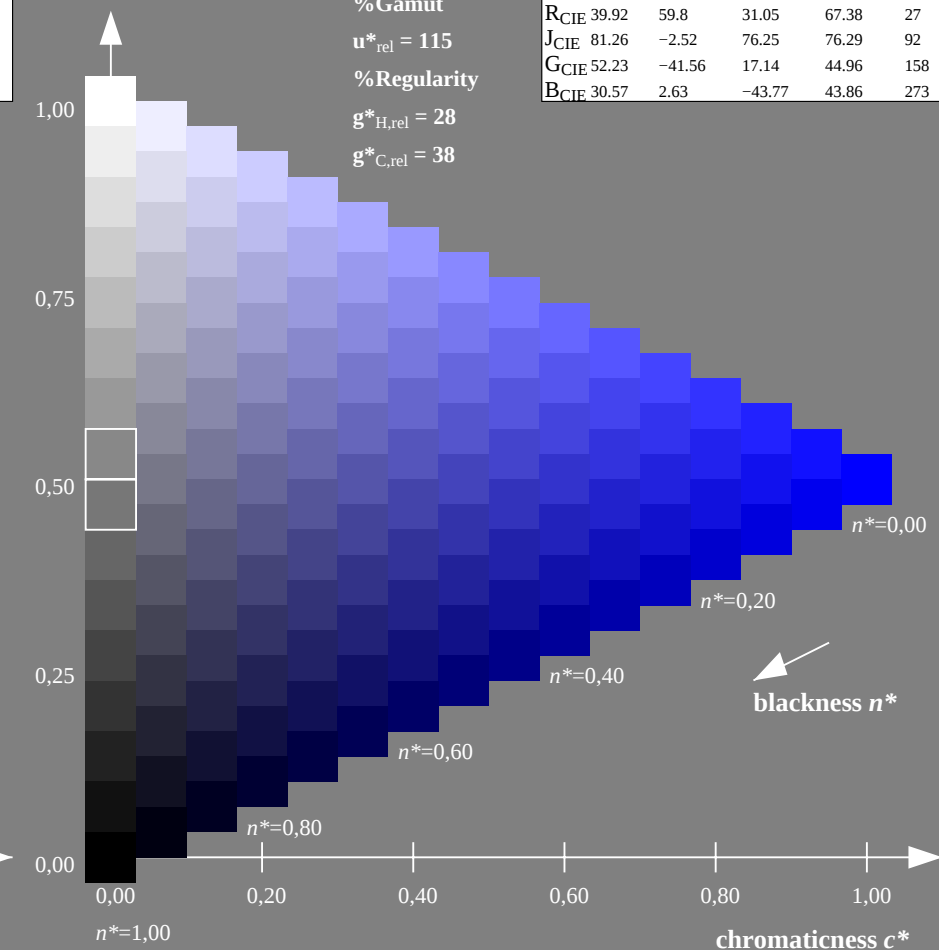
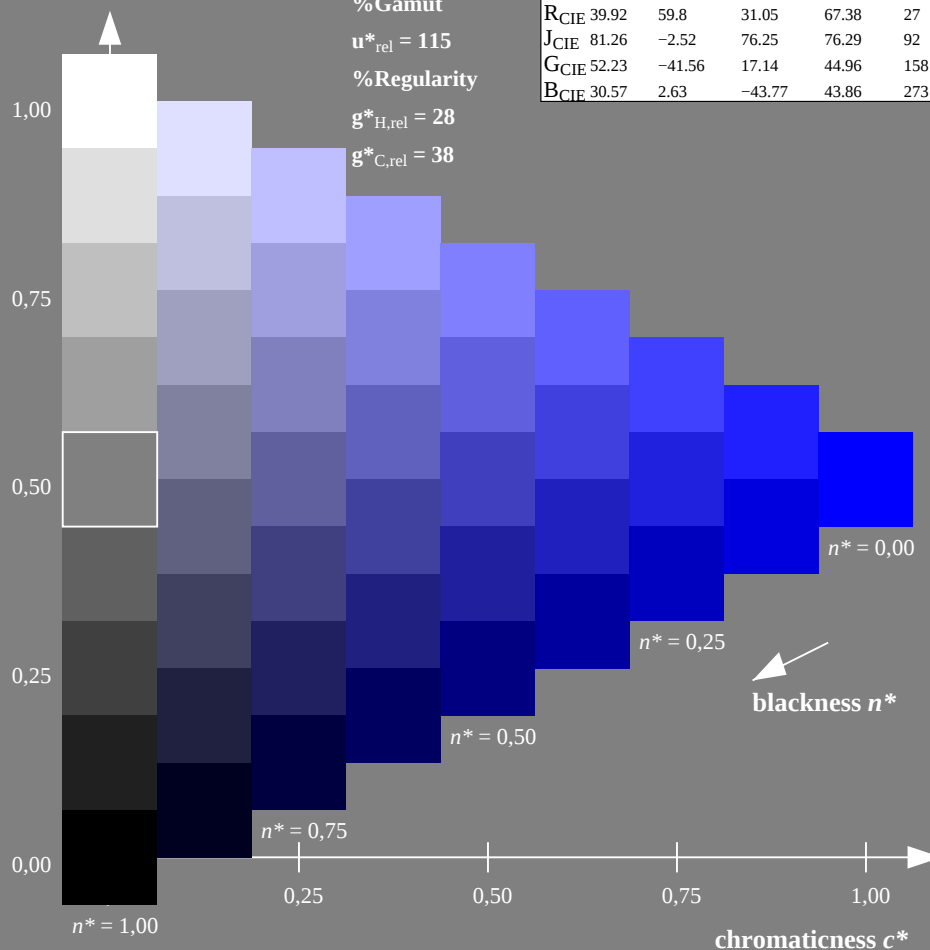
%Regularity

$g^*_{H,rel} = 28$

$g^*_{C,rel} = 38$

FRS06; adapted (a) CIELAB data

	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
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B _{CIE}	30.57	2.63	-43.77	43.86	273



XE690-7, 9 step scales for constant CIELAB hue 312/360 = 0.867 (left)

16 step scales for constant CIELAB hue 312/360 = 0.867 (right)

BAM-test chart XE69; Colorimetric systems FRS06 & FRS06

D65: 9 and 16 step colour scales for 10 hues

input: olv*/rgb* setrgbcolor

output: no change compared to input

Input: Colorimetric Printer Reflective System FRS06

for hue $h^* = lab \cdot h = 337/360 = 0.937$

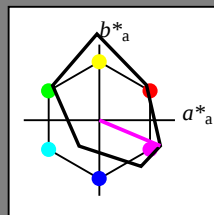
$lab \cdot tch$ and $lab \cdot nch$

D65: hue M

LCH*Ma: 35 88 337

olv*Ma: 1.0 0.0 1.0

triangle lightness t^*



%Gamut

$u^*_{rel} = 115$

%Regularity

$g^*_{H,rel} = 28$

$g^*_{C,rel} = 38$

FRS06; adapted (a) CIELAB data

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B _{CIE}	30.57	2.63	-43.77	43.86	273

Output: Colorimetric Printer Reflective System FRS06

for hue $h^* = lab \cdot h = 337/360 = 0.937$

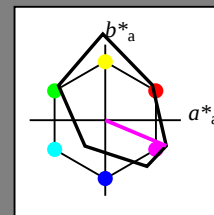
$lab \cdot tch$ and $lab \cdot nch$

D65: hue M

LCH*Ma: 35 88 337

olv*Ma: 1.0 0.0 1.0

triangle lightness t^*



%Gamut

$u^*_{rel} = 115$

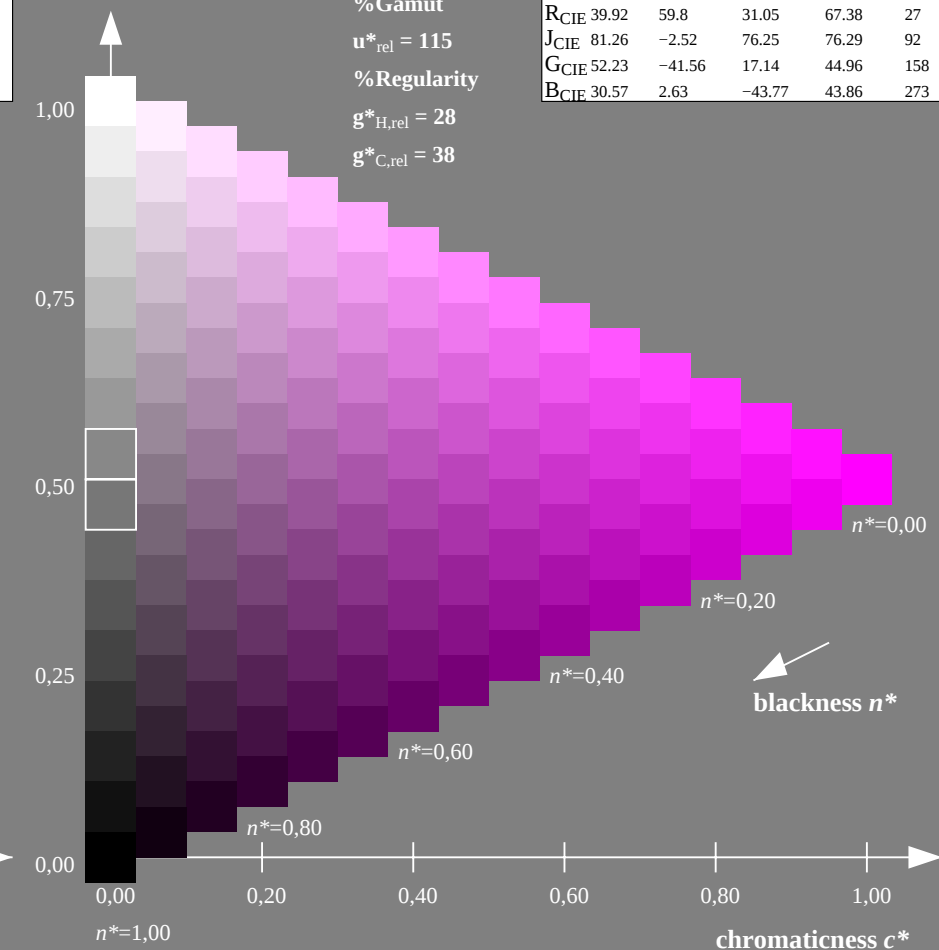
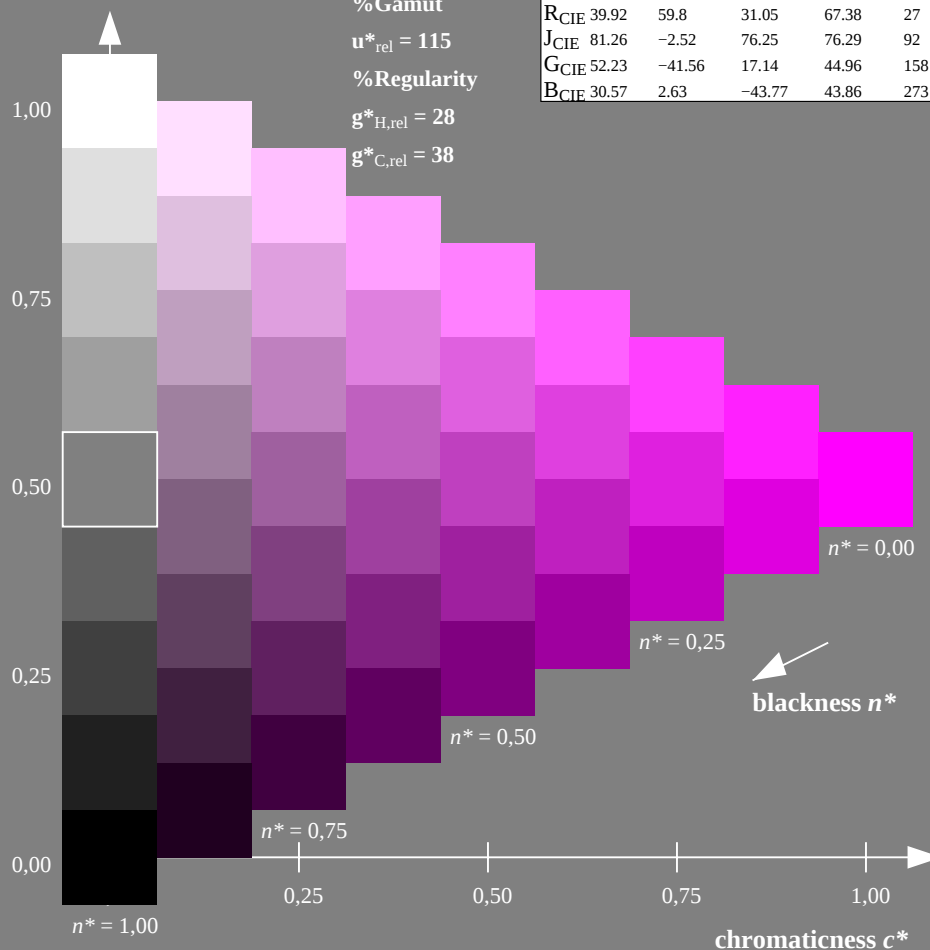
%Regularity

$g^*_{H,rel} = 28$

$g^*_{C,rel} = 38$

FRS06; adapted (a) CIELAB data

	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
O _{Ma}	32.57	62.32	46.49	77.75	37
Y _{Ma}	82.73	-3.16	113.99	114.03	92
L _{Ma}	39.43	-61.79	45.84	76.95	143
C _{Ma}	47.86	-26.79	-34.24	43.49	232
V _{Ma}	10.16	55.12	-61.03	82.24	312
M _{Ma}	34.5	80.68	-33.92	87.52	337
N _{Ma}	6.25	0.0	0.0	0.0	0
W _{Ma}	91.97	0.0	0.0	0.0	0
R _{CIE}	39.92	59.8	31.05	67.38	27
J _{CIE}	81.26	-2.52	76.25	76.29	92
G _{CIE}	52.23	-41.56	17.14	44.96	158
B _{CIE}	30.57	2.63	-43.77	43.86	273



XE690-7, 9 step scales for constant CIELAB hue 337/360 = 0.937 (left)

16 step scales for constant CIELAB hue 337/360 = 0.937 (right)

BAM-test chart XE69; Colorimetric systems FRS06 & FRS06

D65: 9 and 16 step colour scales for 10 hues

input: olv^*/rgb^* setrgbcolor

output: no change compared to input

Input: Colorimetric Printer Reflective System FRS06

for hue $h^* = lab \cdot h = 27/360 = 0.076$

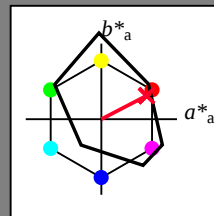
$lab \cdot tch$ and $lab \cdot nch$

D65: hue R

LCH*Ma: 33 73 27

olv*Ma: 1.0 0.0 0.16

triangle lightness t^*



%Gamut

$u^*_{rel} = 115$

%Regularity

$g^*_{H,rel} = 28$

$g^*_{C,rel} = 38$

FRS06; adapted (a) CIELAB data

	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
O _{Ma}	32.57	62.32	46.49	77.75	37
Y _{Ma}	82.73	-3.16	113.99	114.03	92
L _{Ma}	39.43	-61.79	45.84	76.95	143
C _{Ma}	47.86	-26.79	-34.24	43.49	232
V _{Ma}	10.16	55.12	-61.03	82.24	312
M _{Ma}	34.5	80.68	-33.92	87.52	337
N _{Ma}	6.25	0.0	0.0	0.0	0
W _{Ma}	91.97	0.0	0.0	0.0	0
R _{CIE}	39.92	59.8	31.05	67.38	27
J _{CIE}	81.26	-2.52	76.25	76.29	92
G _{CIE}	52.23	-41.56	17.14	44.96	158
B _{CIE}	30.57	2.63	-43.77	43.86	273

Output: Colorimetric Printer Reflective System FRS06

for hue $h^* = lab \cdot h = 27/360 = 0.076$

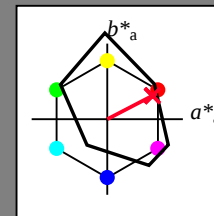
$lab \cdot tch$ and $lab \cdot nch$

D65: hue R

LCH*Ma: 33 73 27

olv*Ma: 1.0 0.0 0.16

triangle lightness t^*



%Gamut

$u^*_{rel} = 115$

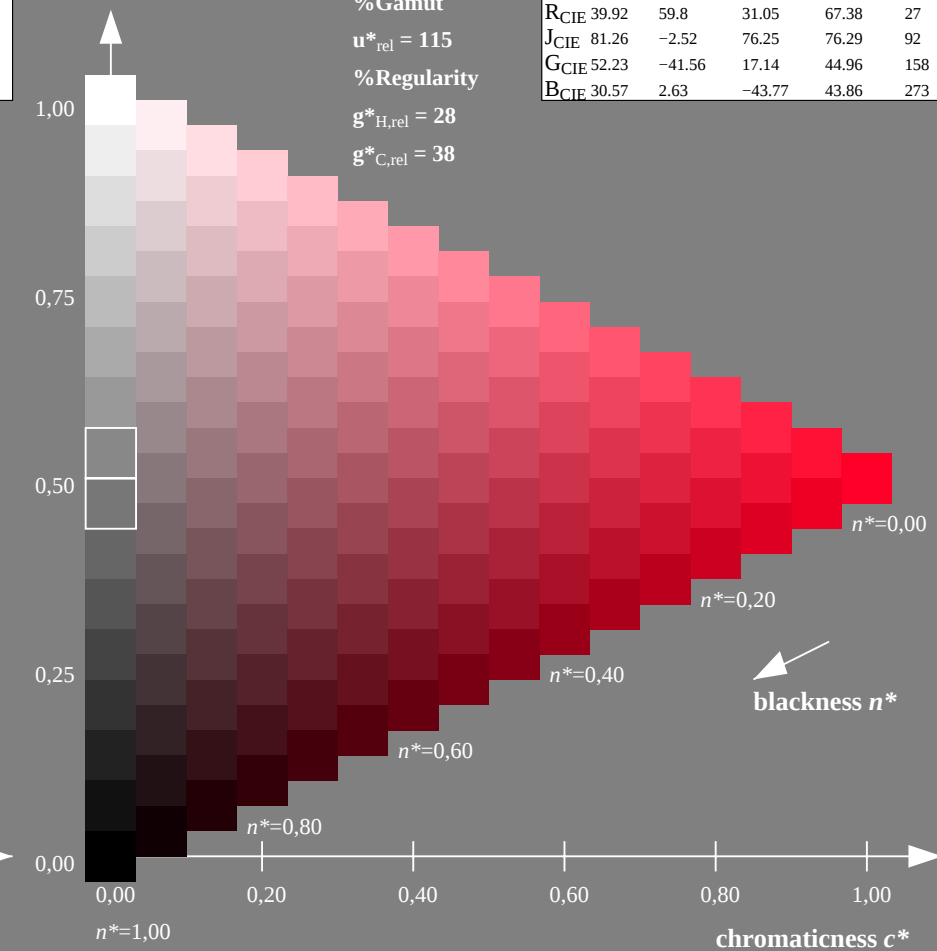
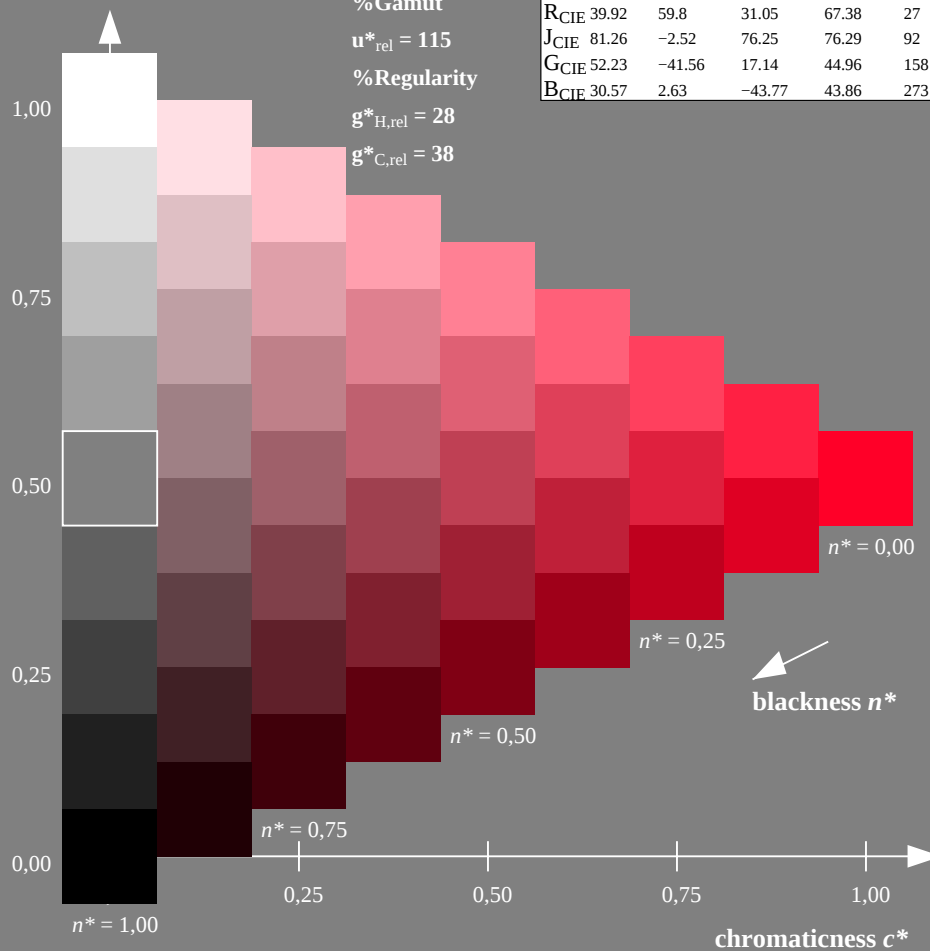
%Regularity

$g^*_{H,rel} = 28$

$g^*_{C,rel} = 38$

FRS06; adapted (a) CIELAB data

	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
O _{Ma}	32.57	62.32	46.49	77.75	37
Y _{Ma}	82.73	-3.16	113.99	114.03	92
L _{Ma}	39.43	-61.79	45.84	76.95	143
C _{Ma}	47.86	-26.79	-34.24	43.49	232
V _{Ma}	10.16	55.12	-61.03	82.24	312
M _{Ma}	34.5	80.68	-33.92	87.52	337
N _{Ma}	6.25	0.0	0.0	0.0	0
W _{Ma}	91.97	0.0	0.0	0.0	0
R _{CIE}	39.92	59.8	31.05	67.38	27
J _{CIE}	81.26	-2.52	76.25	76.29	92
G _{CIE}	52.23	-41.56	17.14	44.96	158
B _{CIE}	30.57	2.63	-43.77	43.86	273



XE690-7, 9 step scales for constant CIELAB hue 27/360 = 0.076 (left)

16 step scales for constant CIELAB hue 27/360 = 0.076 (right)

BAM-test chart XE69; Colorimetric systems FRS06 & FRS06

D65: 9 and 16 step colour scales for 10 hues

input: olv^*/rgb^* setrgbcolor

output: no change compared to input

Input: Colorimetric Printer Reflective System FRS06

for hue $h^* = lab \cdot h = 92/360 = 0.255$

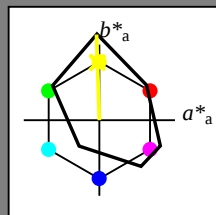
$lab \cdot tch$ and $lab \cdot nch$

D65: hue J

LCH*Ma: 82 113 92

olv*Ma: 0.99 1.0 0.0

triangle lightness t^*



%Gamut

$u^*_{rel} = 115$

%Regularity

$g^*_{H,rel} = 28$

$g^*_{C,rel} = 38$

FRS06; adapted (a) CIELAB data

	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
O _{Ma}	32.57	62.32	46.49	77.75	37
Y _{Ma}	82.73	-3.16	113.99	114.03	92
L _{Ma}	39.43	-61.79	45.84	76.95	143
C _{Ma}	47.86	-26.79	-34.24	43.49	232
V _{Ma}	10.16	55.12	-61.03	82.24	312
M _{Ma}	34.5	80.68	-33.92	87.52	337
N _{Ma}	6.25	0.0	0.0	0.0	0
W _{Ma}	91.97	0.0	0.0	0.0	0
R _{CIE}	39.92	59.8	31.05	67.38	27
J _{CIE}	81.26	-2.52	76.25	76.29	92
G _{CIE}	52.23	-41.56	17.14	44.96	158
B _{CIE}	30.57	2.63	-43.77	43.86	273

Output: Colorimetric Printer Reflective System FRS06

for hue $h^* = lab \cdot h = 92/360 = 0.255$

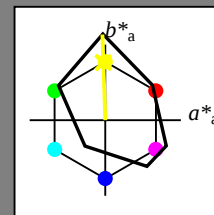
$lab \cdot tch$ and $lab \cdot nch$

D65: hue J

LCH*Ma: 82 113 92

olv*Ma: 0.99 1.0 0.0

triangle lightness t^*



%Gamut

$u^*_{rel} = 115$

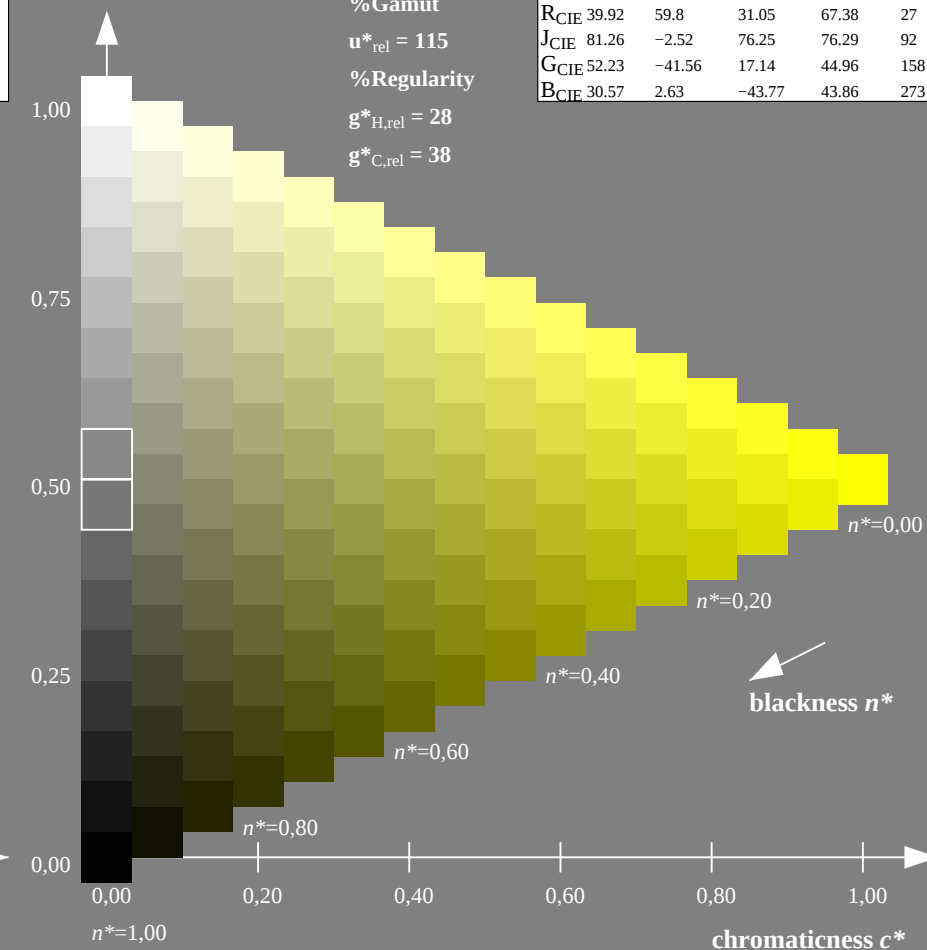
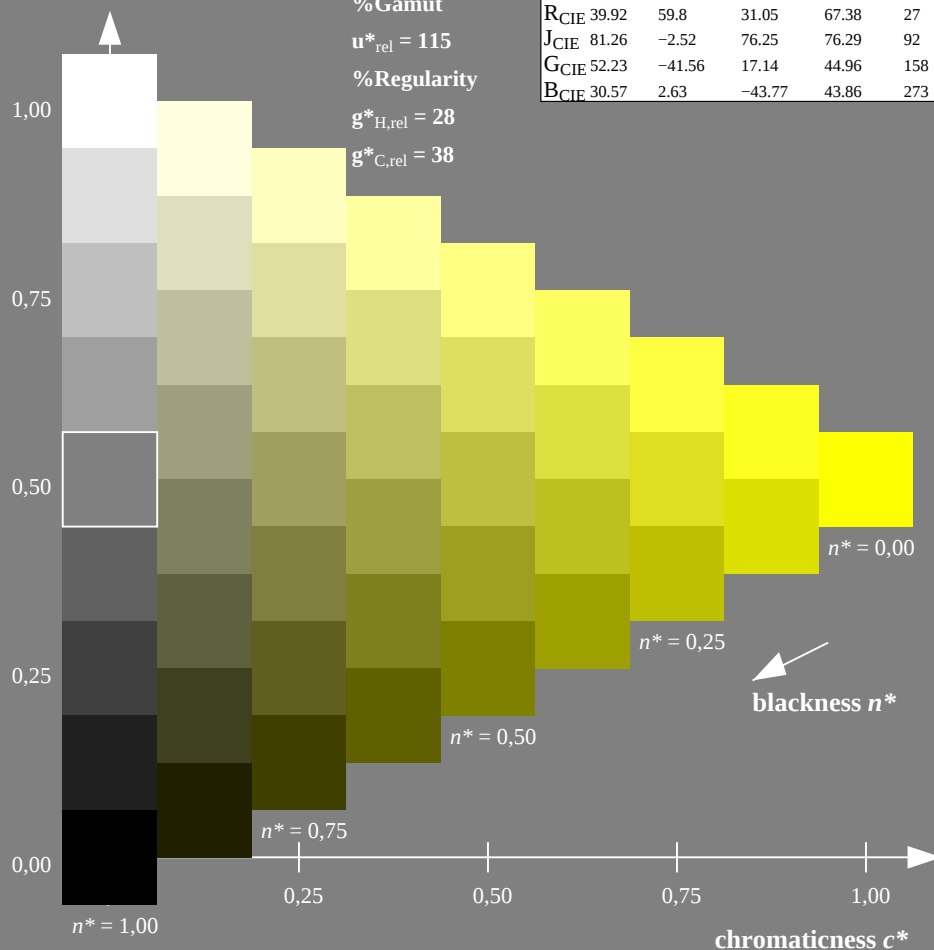
%Regularity

$g^*_{H,rel} = 28$

$g^*_{C,rel} = 38$

FRS06; adapted (a) CIELAB data

	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
O _{Ma}	32.57	62.32	46.49	77.75	37
Y _{Ma}	82.73	-3.16	113.99	114.03	92
L _{Ma}	39.43	-61.79	45.84	76.95	143
C _{Ma}	47.86	-26.79	-34.24	43.49	232
V _{Ma}	10.16	55.12	-61.03	82.24	312
M _{Ma}	34.5	80.68	-33.92	87.52	337
N _{Ma}	6.25	0.0	0.0	0.0	0
W _{Ma}	91.97	0.0	0.0	0.0	0
R _{CIE}	39.92	59.8	31.05	67.38	27
J _{CIE}	81.26	-2.52	76.25	76.29	92
G _{CIE}	52.23	-41.56	17.14	44.96	158
B _{CIE}	30.57	2.63	-43.77	43.86	273



XE690-7, 9 step scales for constant CIELAB hue 92/360 = 0.255 (left)

16 step scales for constant CIELAB hue 92/360 = 0.255 (right)

BAM-test chart XE69; Colorimetric systems FRS06 & FRS06

input: olv^*/rgb^* setrgbcolor

D65: 9 and 16 step colour scales for 10 hues

output: no change compared to input

Input: Colorimetric Printer Reflective System FRS06

for hue $h^* = lab \cdot h = 158/360 = 0.438$

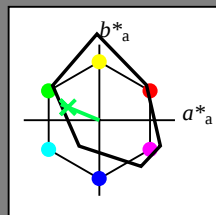
$lab \cdot tch$ and $lab \cdot nch$

D65: hue G

LCH*Ma: 42 55 158

olv*Ma: 0.0 1.0 0.31

triangle lightness t^*



%Gamut

$u^*_{rel} = 115$

%Regularity

$g^*_{H,rel} = 28$

$g^*_{C,rel} = 38$

FRS06; adapted (a) CIELAB data

	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
O _{Ma}	32.57	62.32	46.49	77.75	37
Y _{Ma}	82.73	-3.16	113.99	114.03	92
L _{Ma}	39.43	-61.79	45.84	76.95	143
C _{Ma}	47.86	-26.79	-34.24	43.49	232
V _{Ma}	10.16	55.12	-61.03	82.24	312
M _{Ma}	34.5	80.68	-33.92	87.52	337
N _{Ma}	6.25	0.0	0.0	0.0	0
W _{Ma}	91.97	0.0	0.0	0.0	0
R _{CIE}	39.92	59.8	31.05	67.38	27
J _{CIE}	81.26	-2.52	76.25	76.29	92
G _{CIE}	52.23	-41.56	17.14	44.96	158
B _{CIE}	30.57	2.63	-43.77	43.86	273

Output: Colorimetric Printer Reflective System FRS06

for hue $h^* = lab \cdot h = 158/360 = 0.438$

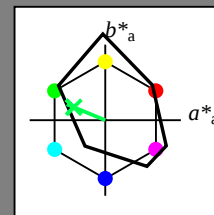
$lab \cdot tch$ and $lab \cdot nch$

D65: hue G

LCH*Ma: 42 55 158

olv*Ma: 0.0 1.0 0.31

triangle lightness t^*



%Gamut

$u^*_{rel} = 115$

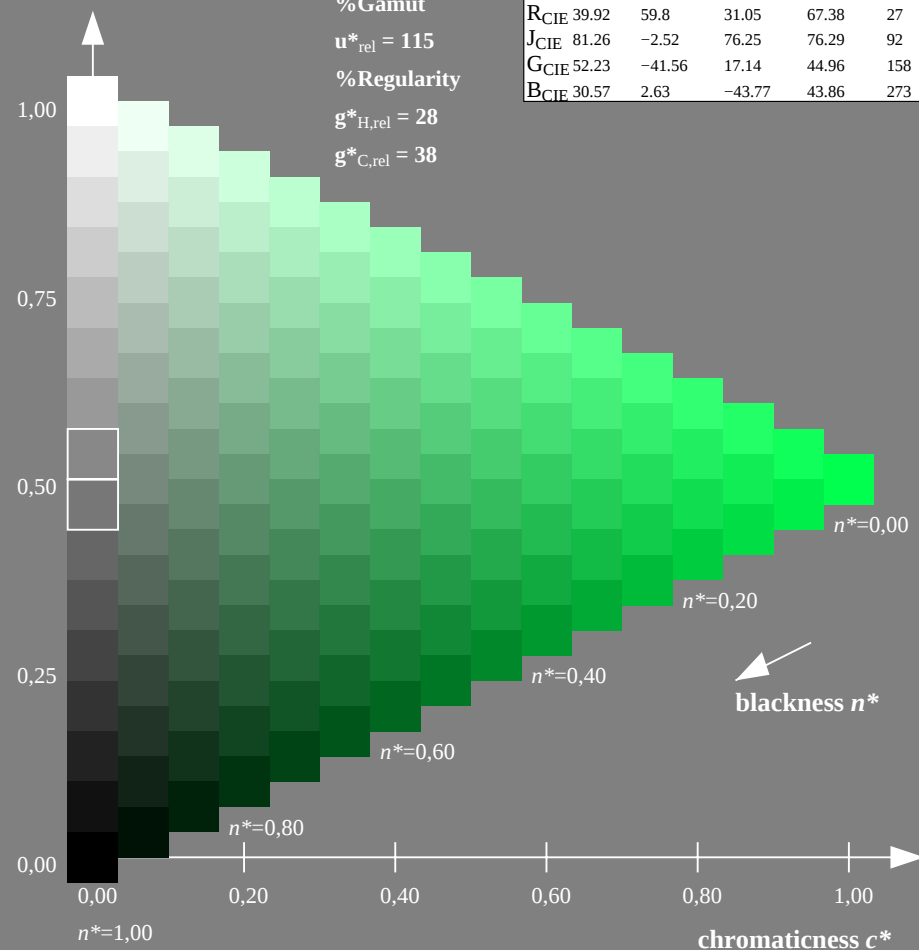
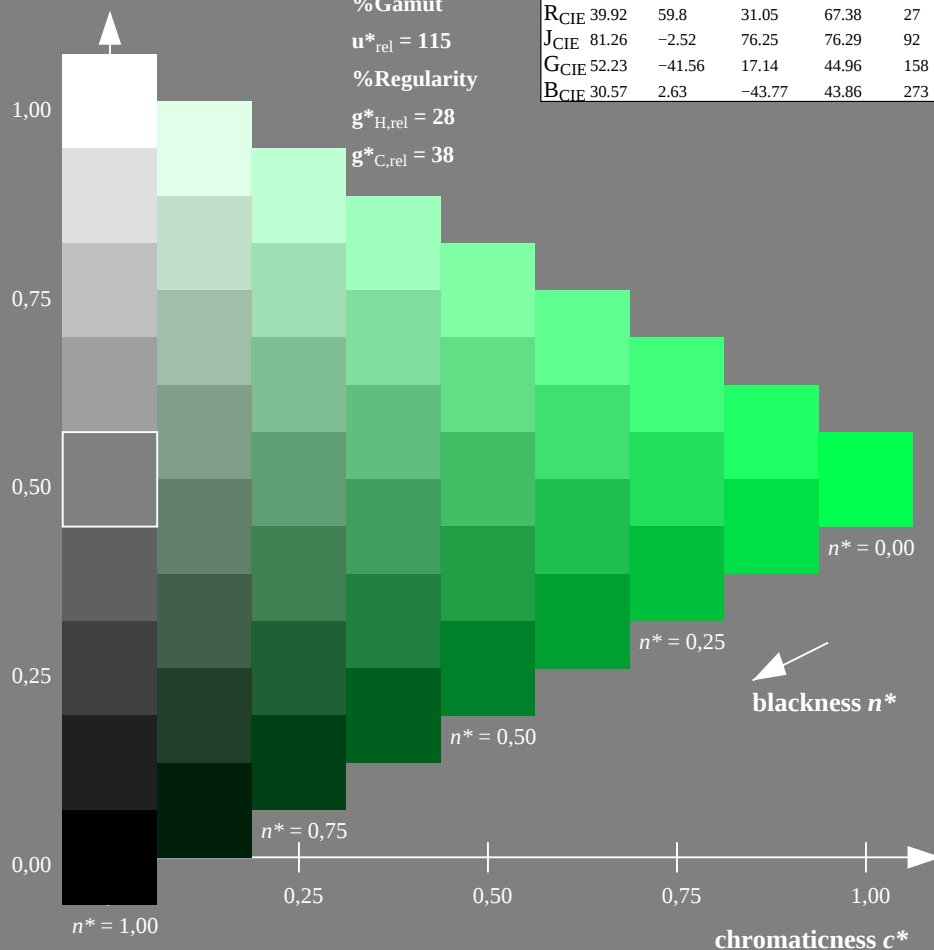
%Regularity

$g^*_{H,rel} = 28$

$g^*_{C,rel} = 38$

FRS06; adapted (a) CIELAB data

	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
O _{Ma}	32.57	62.32	46.49	77.75	37
Y _{Ma}	82.73	-3.16	113.99	114.03	92
L _{Ma}	39.43	-61.79	45.84	76.95	143
C _{Ma}	47.86	-26.79	-34.24	43.49	232
V _{Ma}	10.16	55.12	-61.03	82.24	312
M _{Ma}	34.5	80.68	-33.92	87.52	337
N _{Ma}	6.25	0.0	0.0	0.0	0
W _{Ma}	91.97	0.0	0.0	0.0	0
R _{CIE}	39.92	59.8	31.05	67.38	27
J _{CIE}	81.26	-2.52	76.25	76.29	92
G _{CIE}	52.23	-41.56	17.14	44.96	158
B _{CIE}	30.57	2.63	-43.77	43.86	273



XE690-7, 9 step scales for constant CIELAB hue 158/360 = 0.438 (left)

16 step scales for constant CIELAB hue 158/360 = 0.438 (right)

BAM-test chart XE69; Colorimetric systems FRS06 & FRS06

D65: 9 and 16 step colour scales for 10 hues

input: olv^*/rgb^* setrgbcolor

output: no change compared to input

Input: Colorimetric Printer Reflective System FRS06

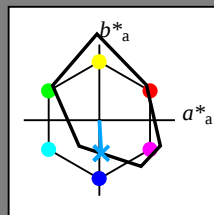
for hue $h^* = lab^*h = 273/360 = 0.76$

*lab*tch* and *lab*nch*

D65: hue B

LCH*Ma: 34 44 273

olv*Ma: 0.0 0.64 1.0



FRS06; adapted (a) CIELAB data					
	L^*_a	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
O_{Ma}	32.57	62.32	46.49	77.75	37
Y_{Ma}	82.73	-3.16	113.99	114.03	92
L_{Ma}	39.43	-61.79	45.84	76.95	143
C_{Ma}	47.86	-26.79	-34.24	43.49	232
V_{Ma}	10.16	55.12	-61.03	82.24	312
M_{Ma}	34.5	80.68	-33.92	87.52	337
N_{Ma}	6.25	0.0	0.0	0.0	0
W_{Ma}	91.97	0.0	0.0	0.0	0
R_{CIE}	39.92	59.8	31.05	67.38	27
J_{CIE}	81.26	-2.52	76.25	76.29	92
G_{CIE}	52.23	-41.56	17.14	44.96	158
B_{CIE}	30.57	2.63	-43.77	43.86	273

triangle lightness t^*

%Gamut

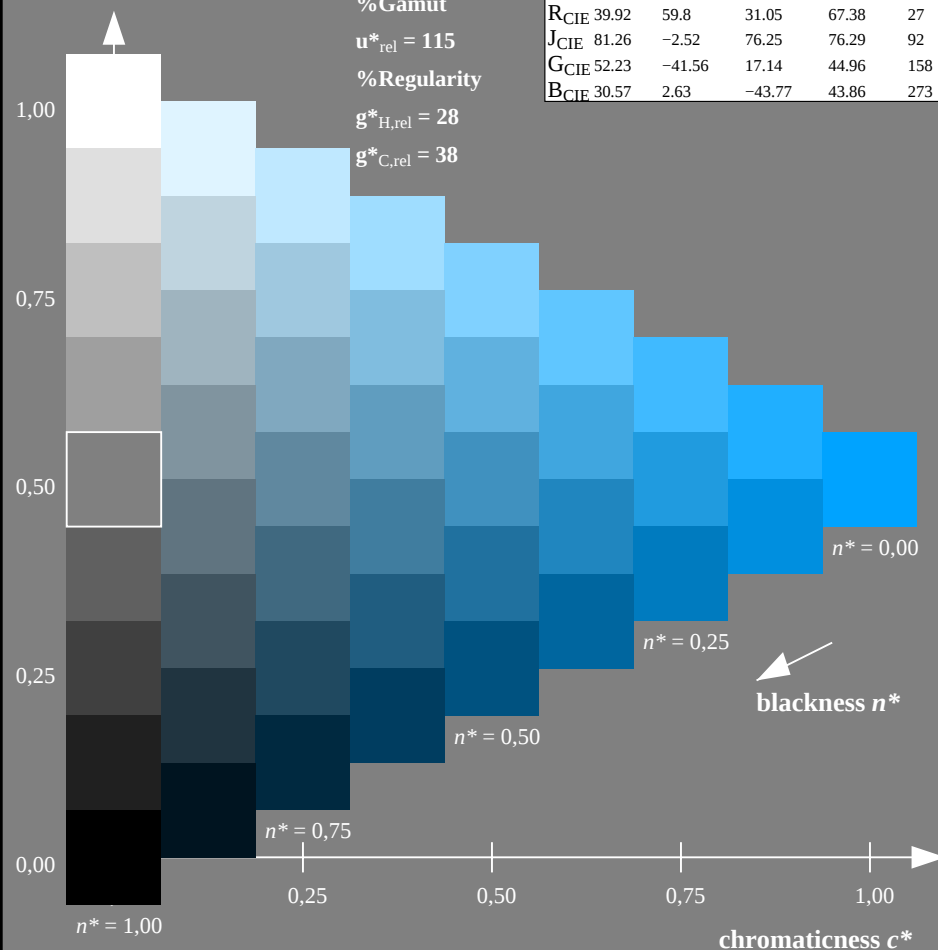
$$\mathbf{u}_{rel}^* = 115$$

%Regularity

$$g^*_{H\text{ rel}} = 28$$

■ $g^*_{C_{rel}} = 38$

100



XE690-7, 9 step scales for constant CIELAB hue 273/360 = 0.76 (left)

BAM-test chart XE69: Colorimetric systems FRS06 & FRS06

D65: 9 and 16 step colour scales for 10 hues

Output: Colorimetric Printer Reflective System FRS06

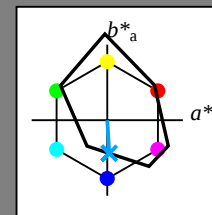
```
for hue  $h^* = lab^*h = 273/360 = 0.76$ 
```

lab*tch* and *lab*nch

D65: hue B

LCH*Ma: 34 44 273

olv*Ma: 0.0 0.64 1.0



FRS06; adapted (a)		CIELAB data			
	L^*_a	a^*_a	b^*_a	$C^*_{ab,a}$	h^*_{ab}
O _{Ma}	32.57	62.32	46.49	77.75	37
Y _{Ma}	82.73	-3.16	113.99	114.03	92
L _{Ma}	39.43	-61.79	45.84	76.95	143
C _{Ma}	47.86	-26.79	-34.24	43.49	232
V _{Ma}	10.16	55.12	-61.03	82.24	312
M _{Ma}	34.5	80.68	-33.92	87.52	337
N _{Ma}	6.25	0.0	0.0	0.0	0
W _{Ma}	91.97	0.0	0.0	0.0	0
R _{CIE}	39.92	59.8	31.05	67.38	27
J _{CIE}	81.26	-2.52	76.25	76.29	92
G _{CIE}	52.23	-41.56	17.14	44.96	158
B _{CIE}	30.57	2.63	-43.77	43.86	273

triangle lightness t^*

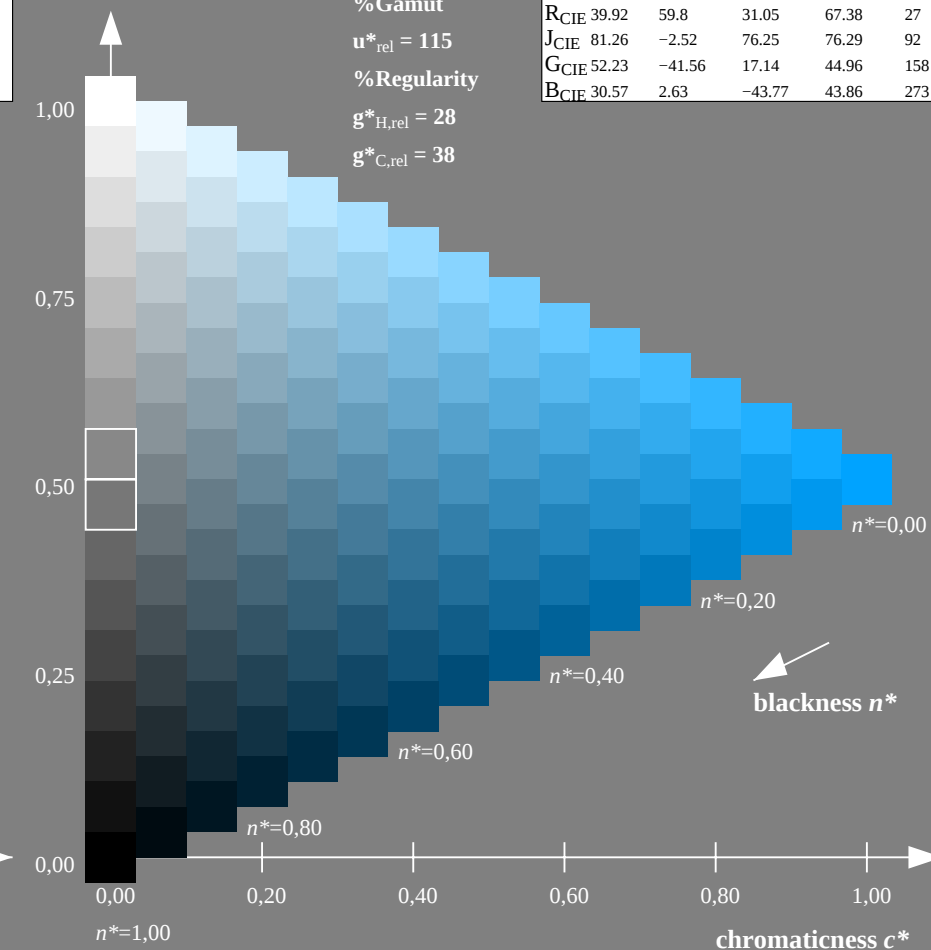
%Gamut

$$\mathbf{u}_{\text{ref}}^* = 115$$

%Regular

$$g_{\text{H rel}}^* = 28$$
$$g^*_{C_{rel}} = 38$$

100

16 step scales for constant CIELAB hue $273/360 = 0.76$ (right)

```
input: olv*/rgb* setrgbcolor
```

output: no change compared to input