

**Input: Colorimetric Printer Reflective System FRS06**

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

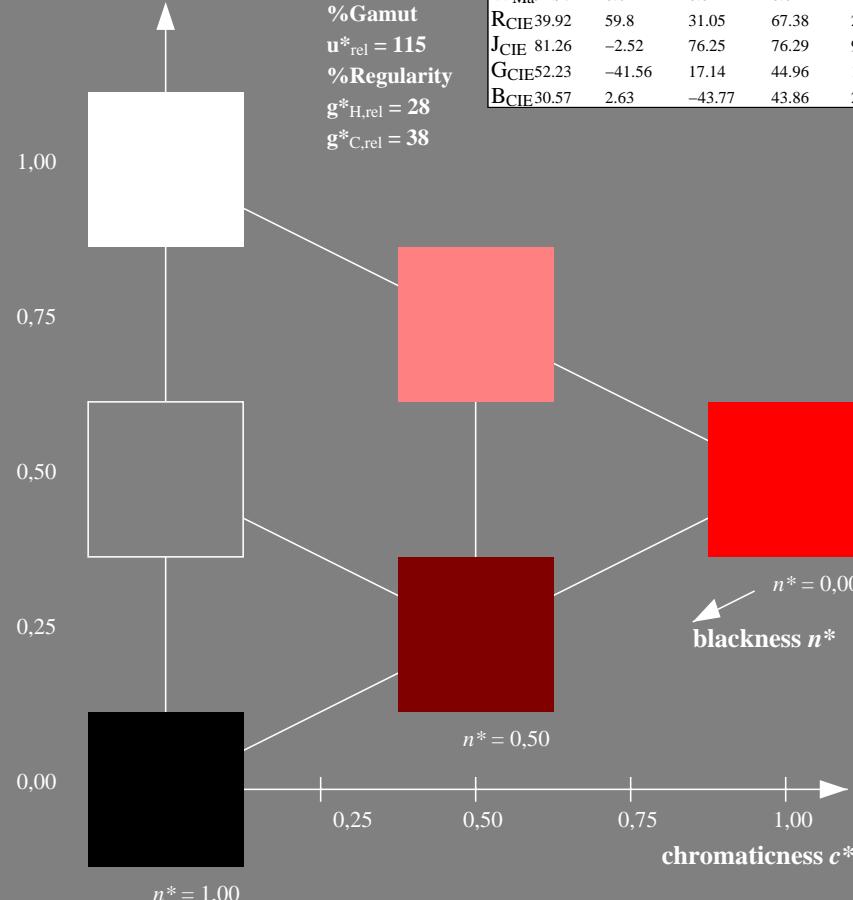
$lab^*tch$  and  $lab^*nch$

D65: hue O

LCH\*Ma: 33 78 37

olv\*Ma: 1.0 0.0 0.0

triangle lightness  $t^*$



**Output: Colorimetric Printer Reflective System FRS06**

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

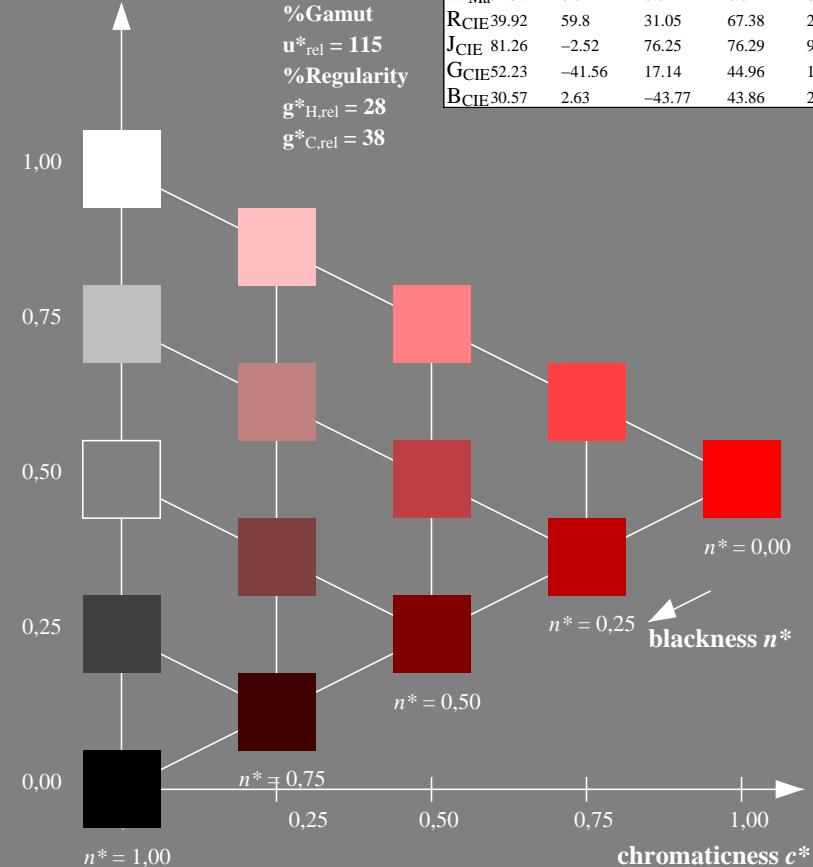
$lab^*tch$  and  $lab^*nch$

D65: hue O

LCH\*Ma: 33 78 37

olv\*Ma: 1.0 0.0 0.0

triangle lightness  $t^*$



XE660-7, 3 step scales for constant CIELAB hue 37/360 = 0.102 (left)

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

**Input: Colorimetric Printer Reflective System FRS06**

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

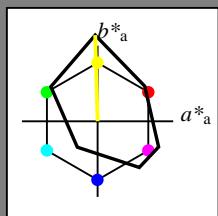
$lab^*tch$  and  $lab^*nch$

D65: hue Y

LCH\*Ma: 83 114 92

olv\*Ma: 1.0 1.0 0.0

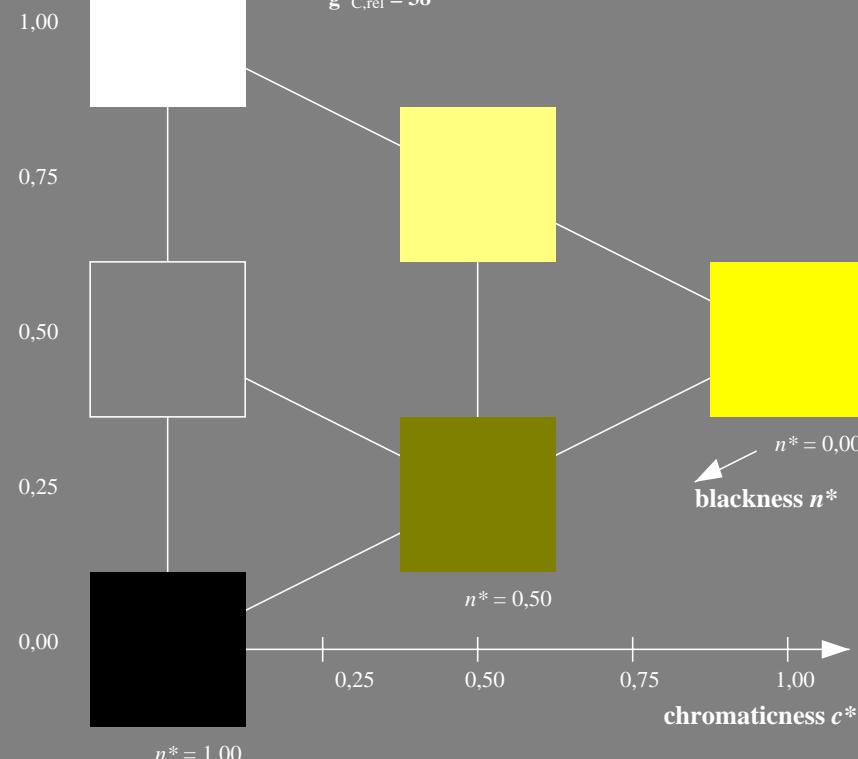
triangle lightness  $t^*$



**FRS06; adapted (a) CIELAB data**

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

%Gamut  
 $u^*_{rel} = 115$   
%Regularity  
 $g^*_{H,rel} = 28$   
 $g^*_{C,rel} = 38$



XE660-7, 3 step scales for constant CIELAB hue 92/360 = 0.254 (left)

**Output: Colorimetric Printer Reflective System FRS06**

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

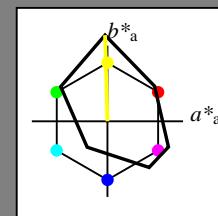
$lab^*tch$  and  $lab^*nch$

D65: hue Y

LCH\*Ma: 83 114 92

olv\*Ma: 1.0 1.0 0.0

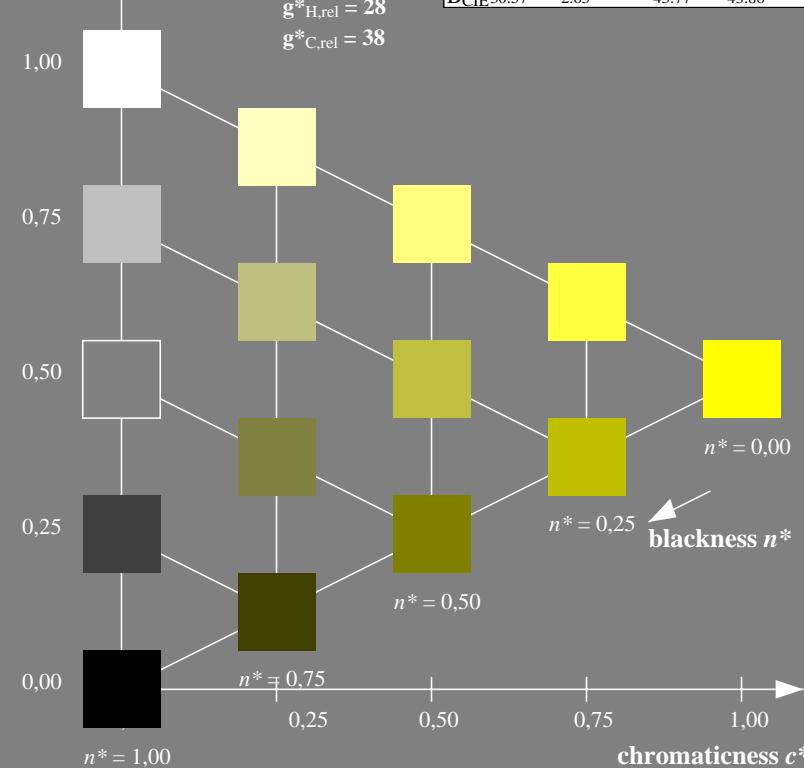
triangle lightness  $t^*$



**FRS06; adapted (a) CIELAB data**

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

%Gamut  
 $u^*_{rel} = 115$   
%Regularity  
 $g^*_{H,rel} = 28$   
 $g^*_{C,rel} = 38$



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

**Input: Colorimetric Printer Reflective System FRS06**

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

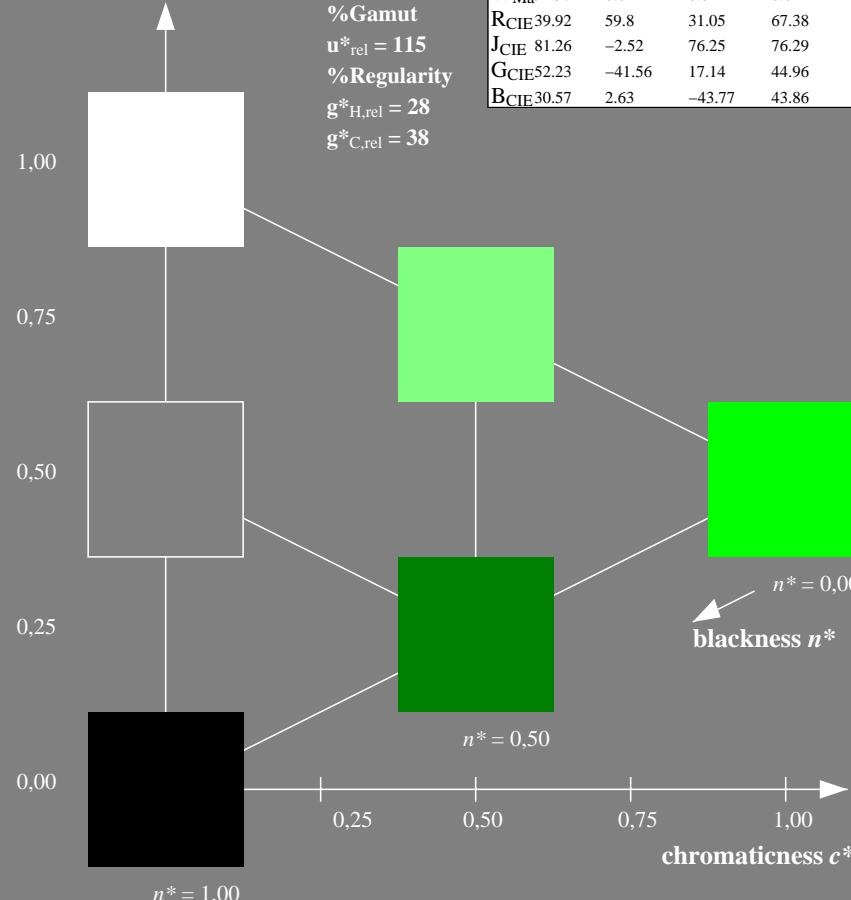
$lab^*tch$  and  $lab^*nch$

D65: hue L

LCH\*Ma: 39 77 143

olv\*Ma: 0.0 1.0 0.0

triangle lightness  $t^*$



**Output: Colorimetric Printer Reflective System FRS06**

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

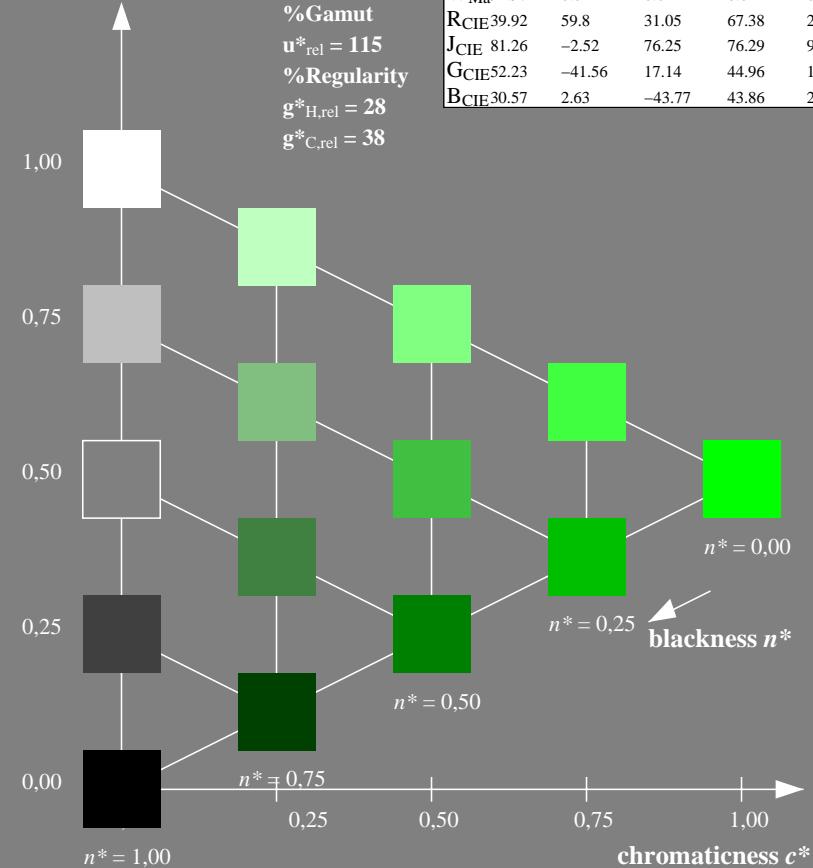
$lab^*tch$  and  $lab^*nch$

D65: hue L

LCH\*Ma: 39 77 143

olv\*Ma: 0.0 1.0 0.0

triangle lightness  $t^*$



XE660-7, 3 step scales for constant CIELAB hue 143/360 = 0.398 (left)

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

**Input: Colorimetric Printer Reflective System FRS06**

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

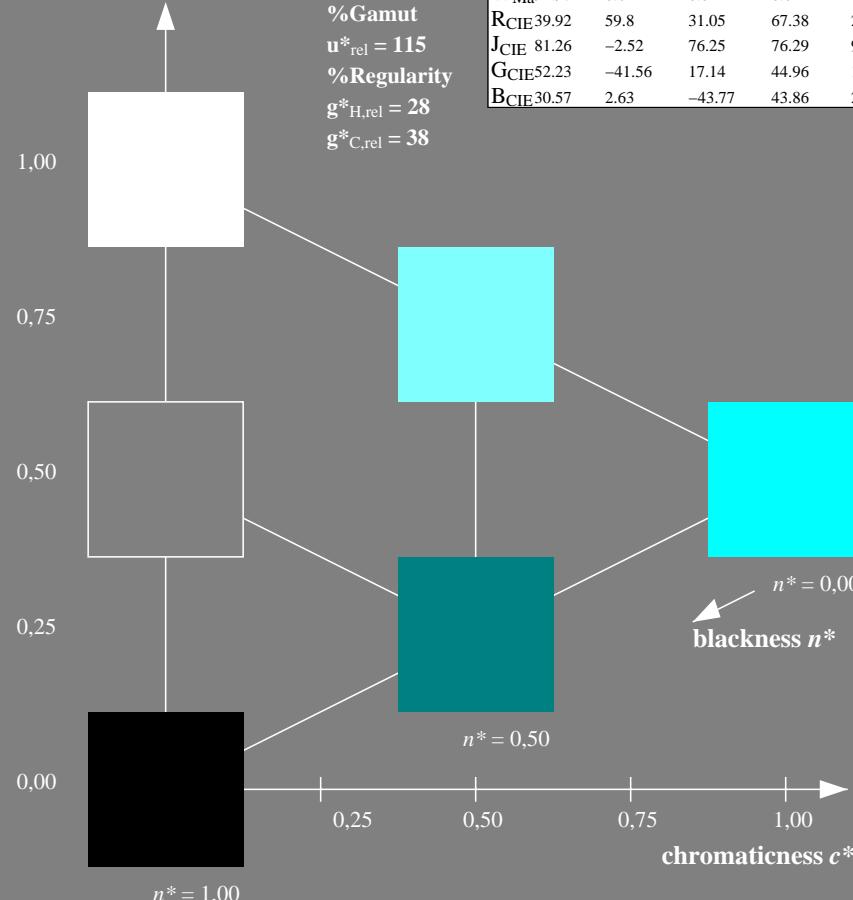
$lab^*tch$  and  $lab^*nch$

D65: hue C

LCH\*Ma: 48 43 232

olv\*Ma: 0.0 1.0 1.0

triangle lightness  $t^*$



**Output: Colorimetric Printer Reflective System FRS06**

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

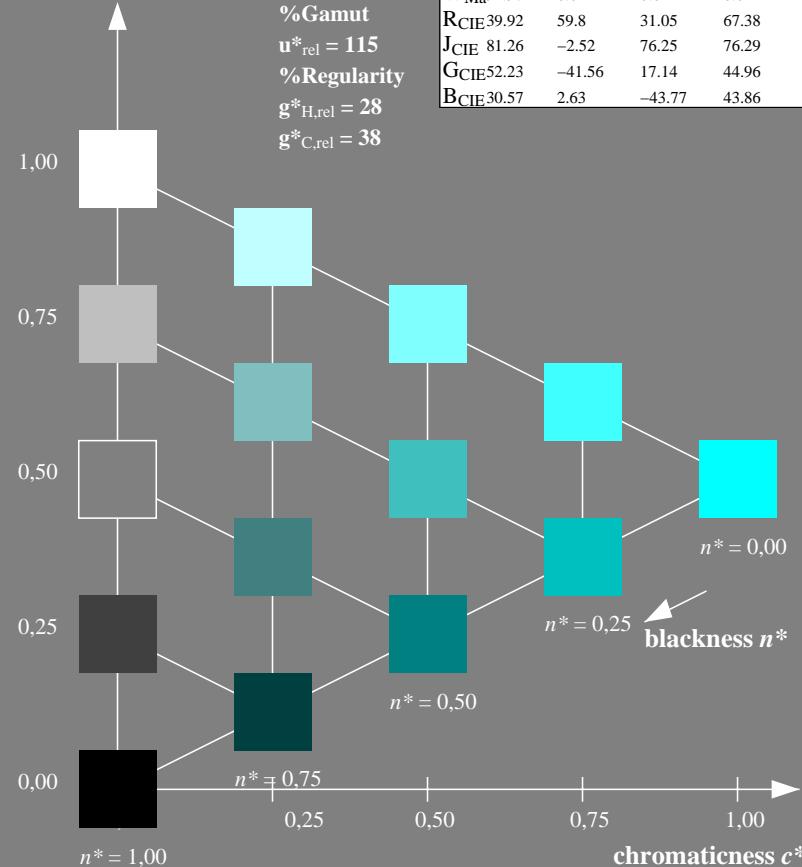
$lab^*tch$  and  $lab^*nch$

D65: hue C

LCH\*Ma: 48 43 232

olv\*Ma: 0.0 1.0 1.0

triangle lightness  $t^*$



XE660-7, 3 step scales for constant CIELAB hue 232/360 = 0.644 (left)

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

**Input: Colorimetric Printer Reflective System FRS06**

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

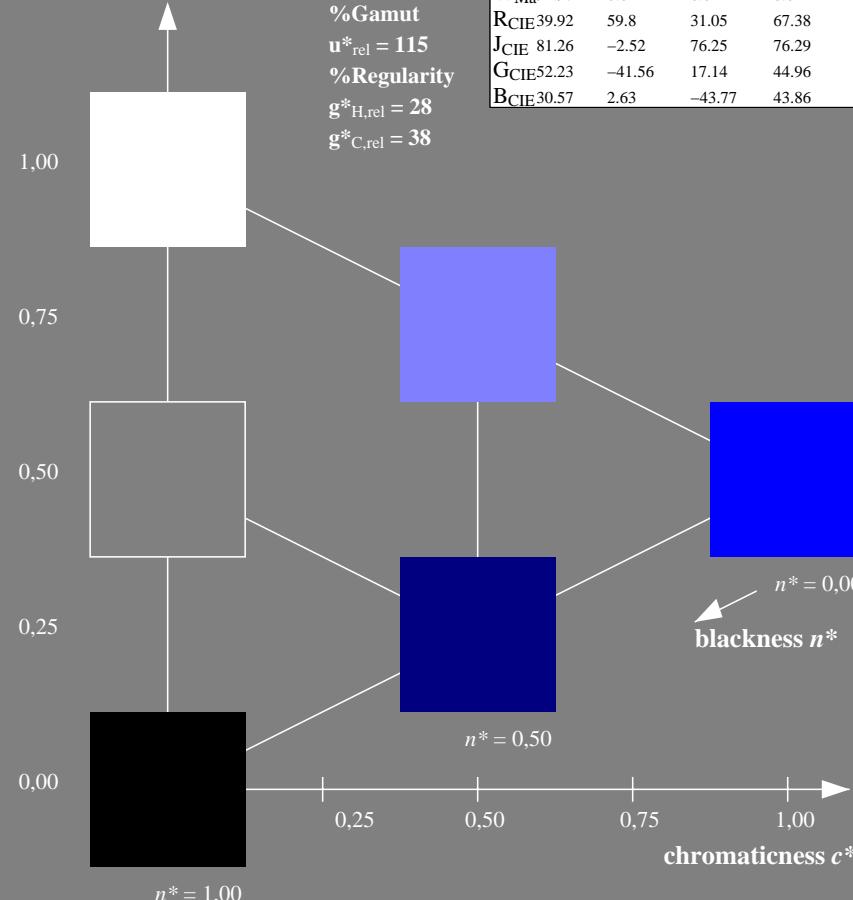
$lab^*tch$  and  $lab^*nch$

D65: hue V

LCH\*Ma: 10 82 312

olv\*Ma: 0.0 0.0 1.0

triangle lightness  $t^*$



**Output: Colorimetric Printer Reflective System FRS06**

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

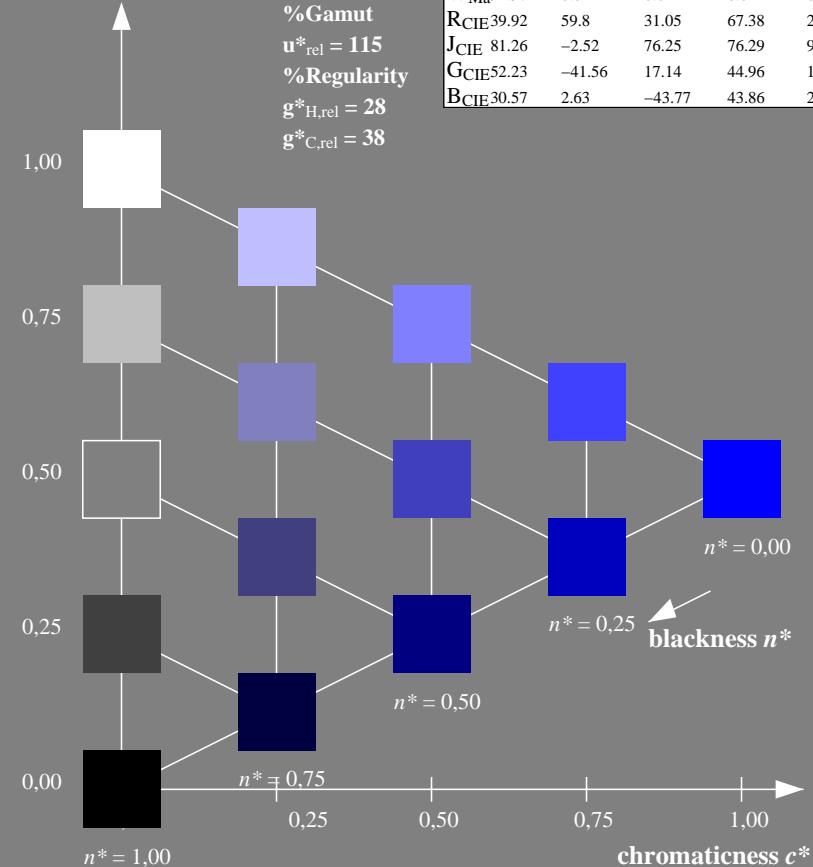
$lab^*tch$  and  $lab^*nch$

D65: hue V

LCH\*Ma: 10 82 312

olv\*Ma: 0.0 0.0 1.0

triangle lightness  $t^*$



XE660-7, 3 step scales for constant CIELAB hue 312/360 = 0.867 (left)

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

**Input: Colorimetric Printer Reflective System FRS06**

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

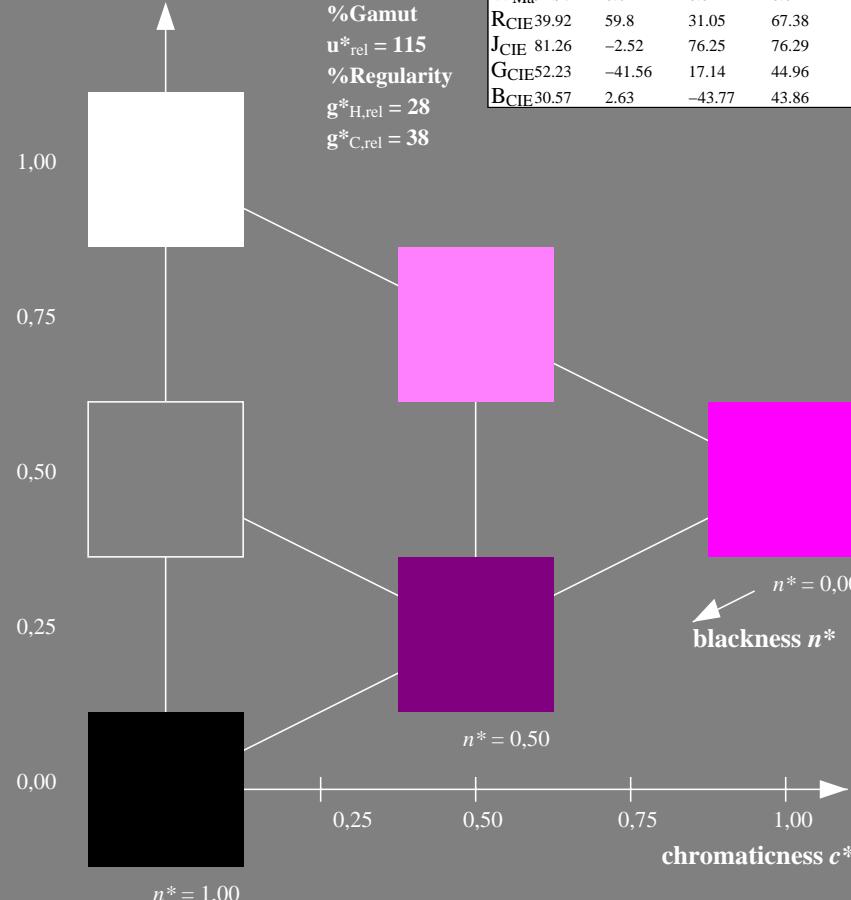
$lab^*tch$  and  $lab^*nch$

D65: hue M

LCH\*Ma: 35 88 337

olv\*Ma: 1.0 0.0 1.0

triangle lightness  $t^*$



**Output: Colorimetric Printer Reflective System FRS06**

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

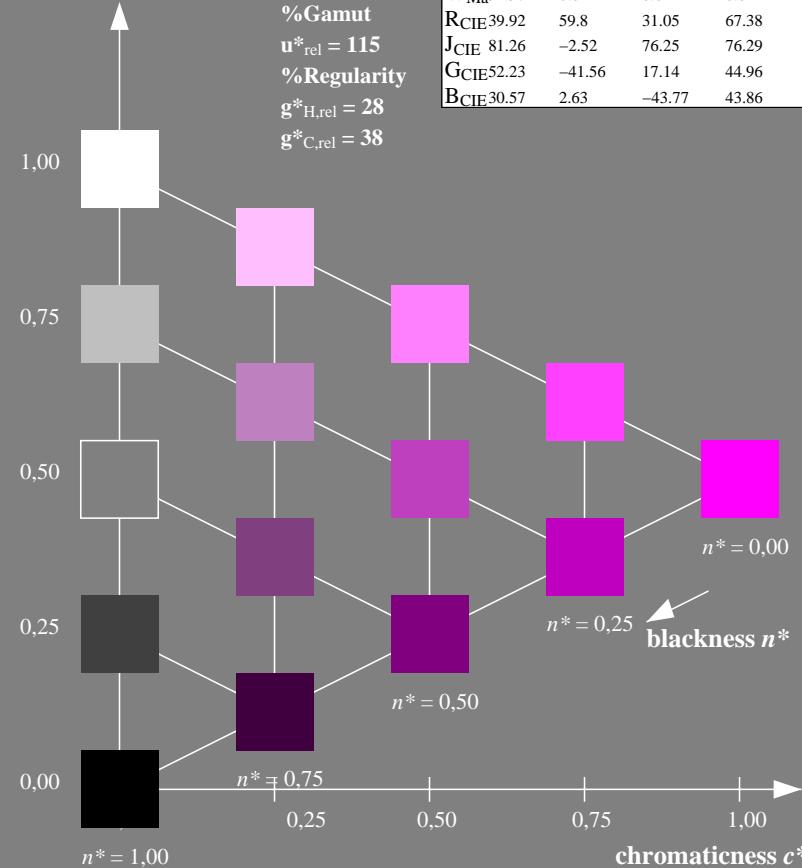
$lab^*tch$  and  $lab^*nch$

D65: hue M

LCH\*Ma: 35 88 337

olv\*Ma: 1.0 0.0 1.0

triangle lightness  $t^*$



XE660-7, 3 step scales for constant CIELAB hue 337/360 = 0.937 (left)

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

**Input: Colorimetric Printer Reflective System FRS06**

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

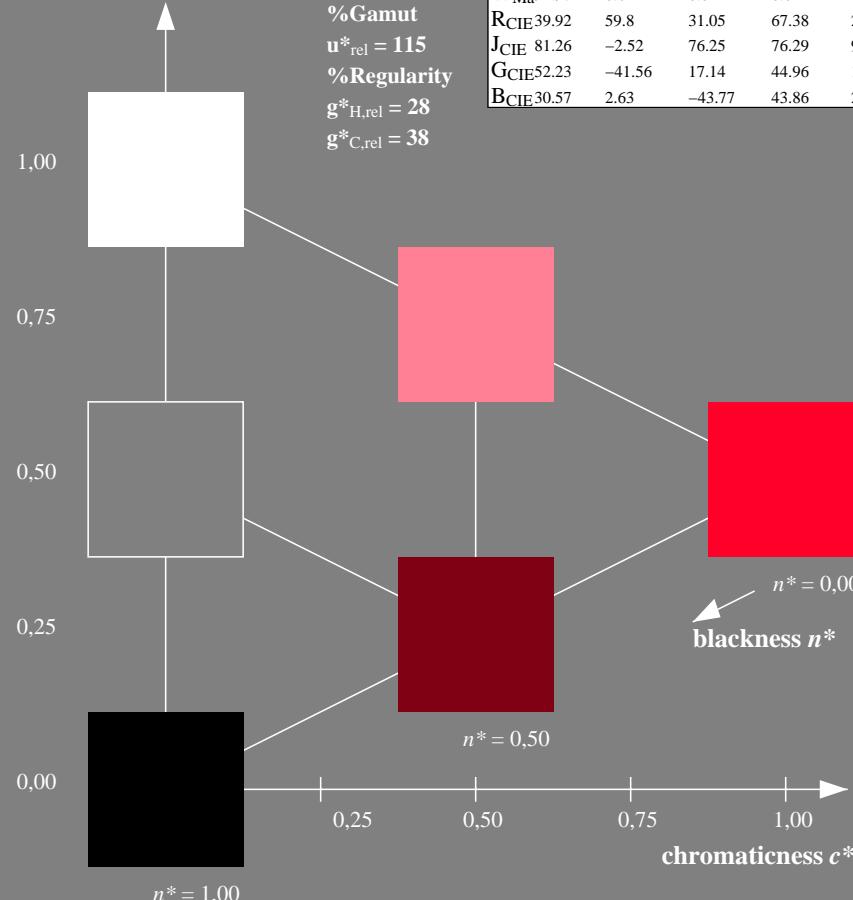
$lab^*tch$  and  $lab^*nch$

D65: hue R

LCH\*Ma: 33 73 27

olv\*Ma: 1.0 0.0 0.16

triangle lightness  $t^*$



**Output: Colorimetric Printer Reflective System FRS06**

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

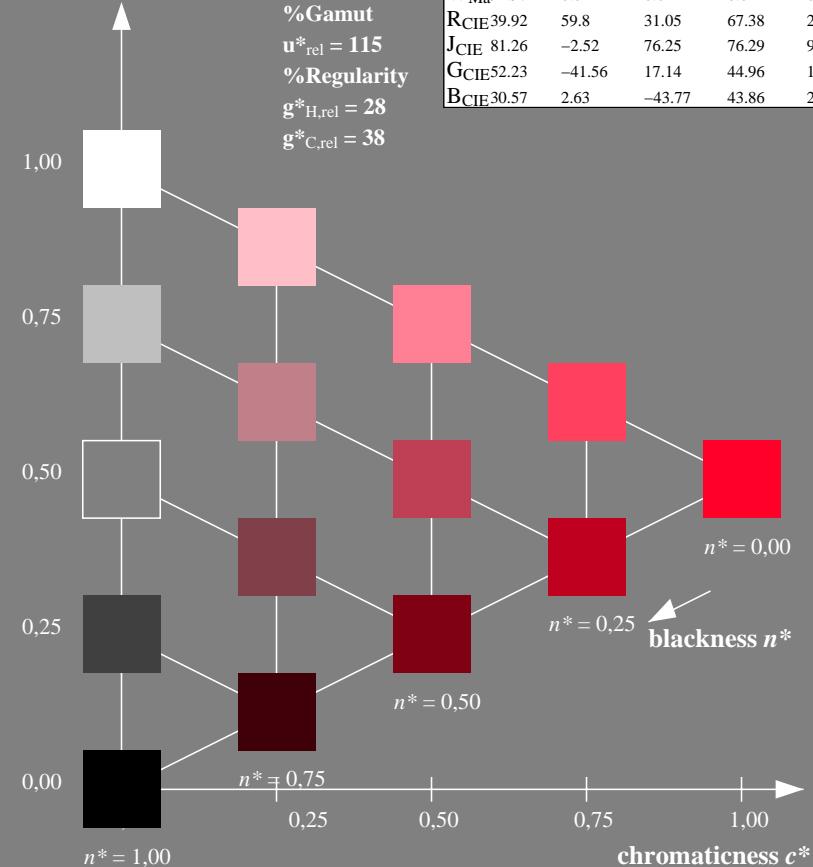
$lab^*tch$  and  $lab^*nch$

D65: hue R

LCH\*Ma: 33 73 27

olv\*Ma: 1.0 0.0 0.16

triangle lightness  $t^*$



XE660-7, 3 step scales for constant CIELAB hue 27/360 = 0.076 (left)

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

**Input: Colorimetric Printer Reflective System FRS06**

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

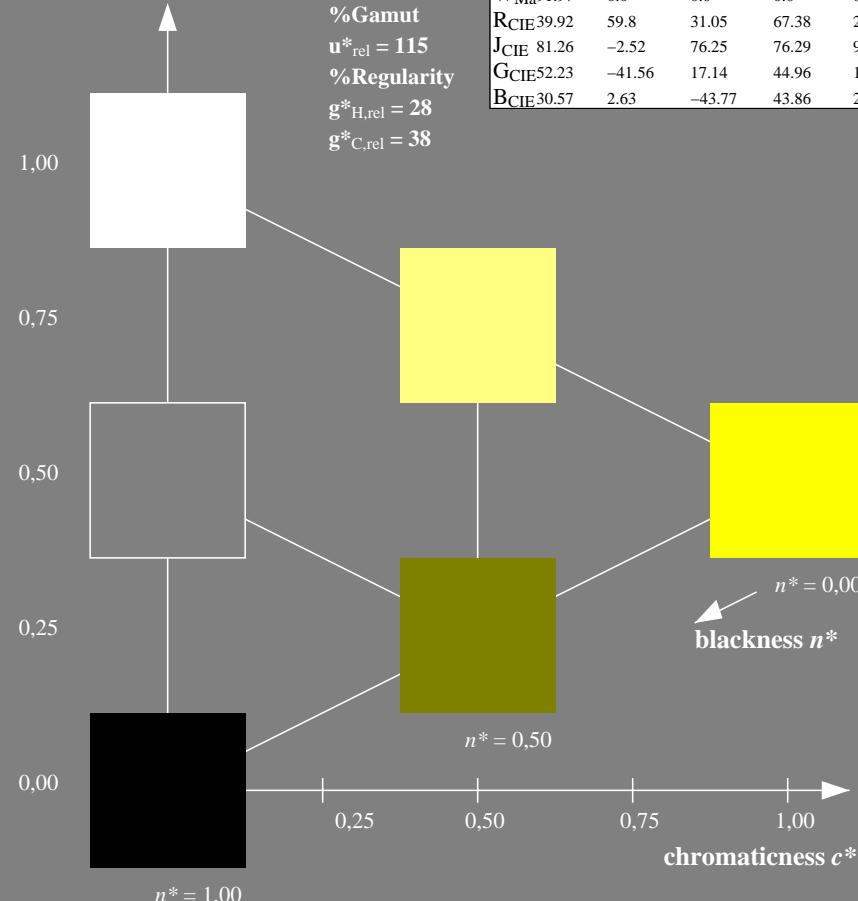
$lab^*tch$  and  $lab^*nch$

D65: hue J

LCH\*Ma: 82 113 92

olv\*Ma: 0.99 1.0 0.0

triangle lightness  $t^*$



**Output: Colorimetric Printer Reflective System FRS06**

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

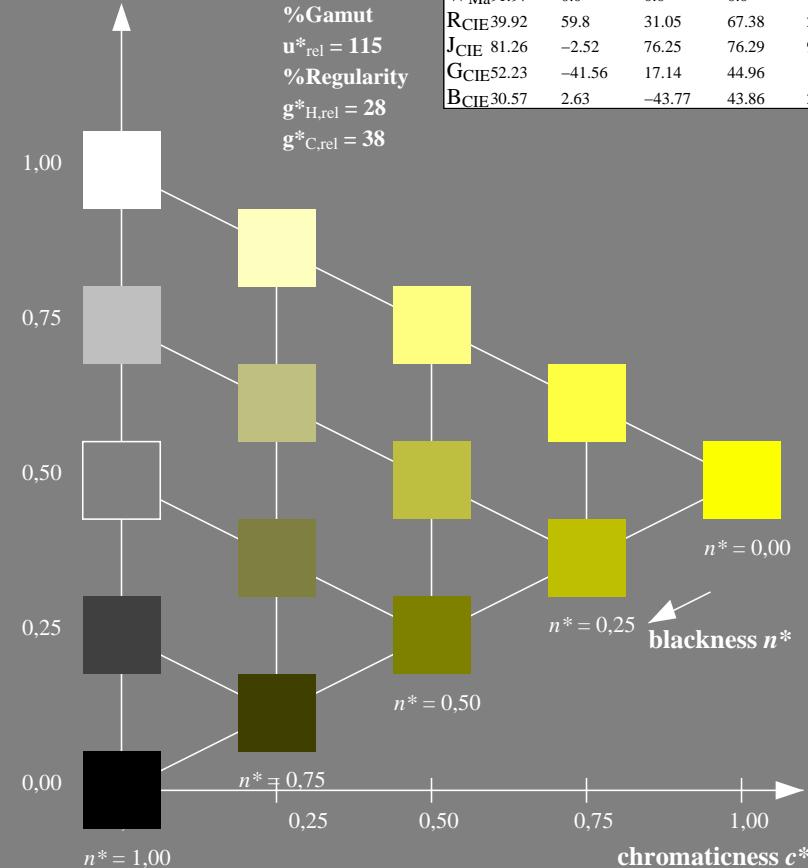
$lab^*tch$  and  $lab^*nch$

D65: hue J

LCH\*Ma: 82 113 92

olv\*Ma: 0.99 1.0 0.0

triangle lightness  $t^*$



XE660-7, 3 step scales for constant CIELAB hue 92/360 = 0.255 (left)

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

**Input: Colorimetric Printer Reflective System FRS06**

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

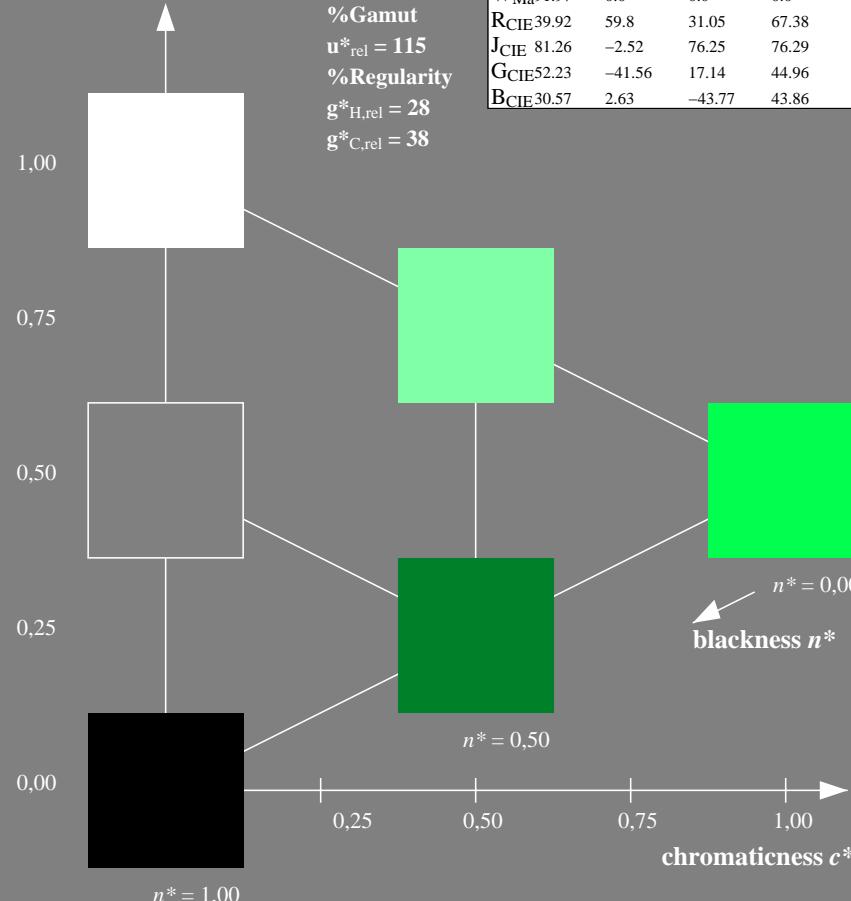
$lab^*tch$  and  $lab^*nch$

D65: hue G

LCH\*Ma: 42 55 158

olv\*Ma: 0.0 1.0 0.31

triangle lightness  $t^*$



**Output: Colorimetric Printer Reflective System FRS06**

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

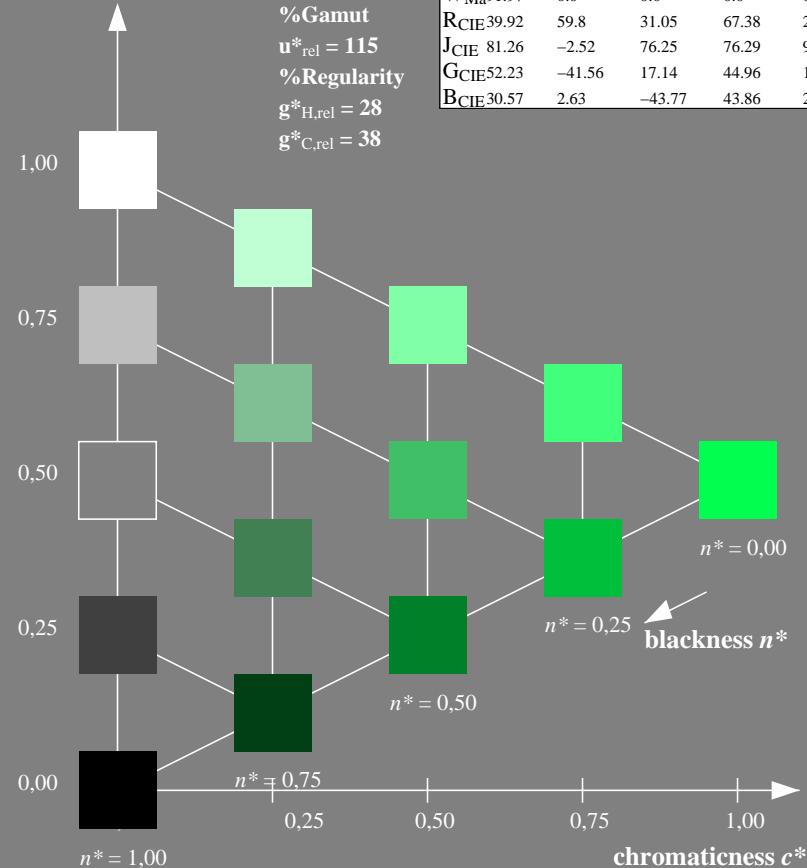
$lab^*tch$  and  $lab^*nch$

D65: hue G

LCH\*Ma: 42 55 158

olv\*Ma: 0.0 1.0 0.31

triangle lightness  $t^*$



XE660-7, 3 step scales for constant CIELAB hue 158/360 = 0.438 (left)

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

**Input: Colorimetric Printer Reflective System FRS06**

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

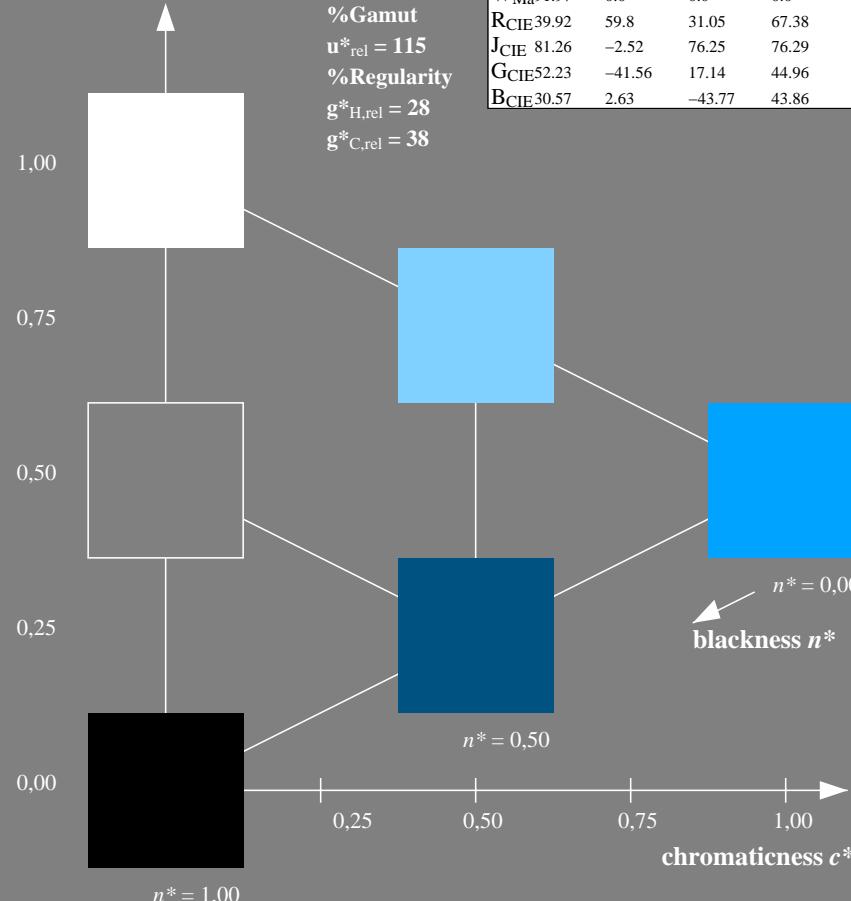
$lab^*tch$  and  $lab^*nch$

D65: hue B

LCH\*Ma: 34 44 273

olv\*Ma: 0.0 0.64 1.0

triangle lightness  $t^*$



**Output: Colorimetric Printer Reflective System FRS06**

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

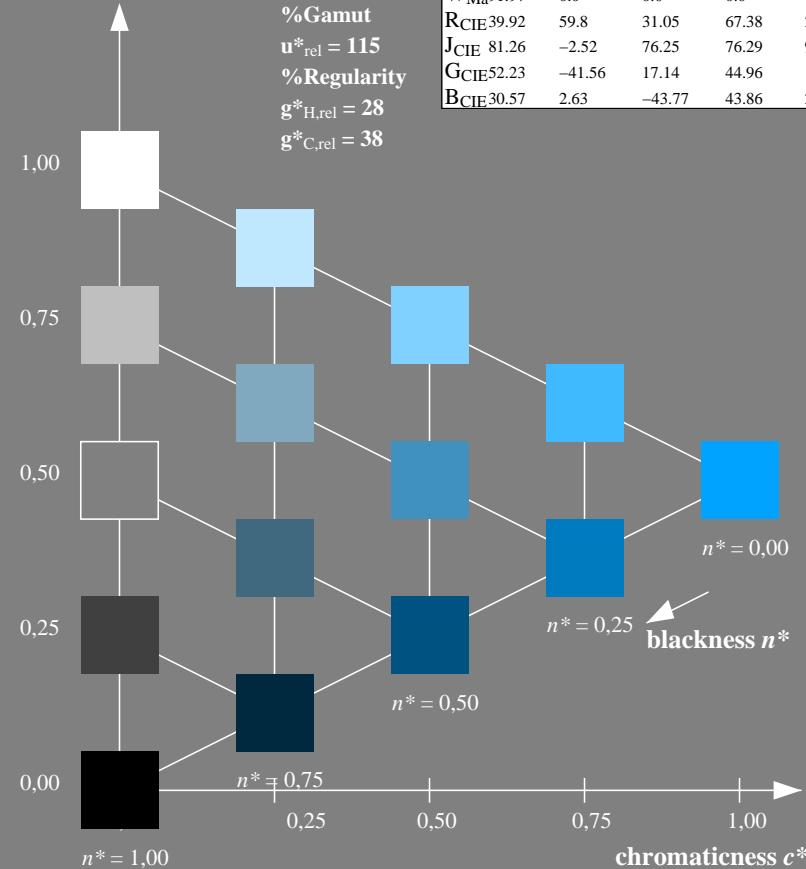
$lab^*tch$  and  $lab^*nch$

D65: hue B

LCH\*Ma: 34 44 273

olv\*Ma: 0.0 0.64 1.0

triangle lightness  $t^*$



XE660-7, 3 step scales for constant CIELAB hue 273/360 = 0.76 (left)

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