

Input: Colorimetric Offset Reflective System ORS18

for hue  $h^* = lab^*h = 38/360 = 0.106$

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

A: hue O  
LCH\*Ma: 48 82 38  
olv\*Ma: 1.0 0.0 0.0

triangle lightness

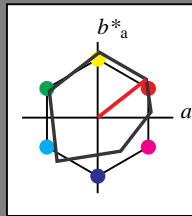
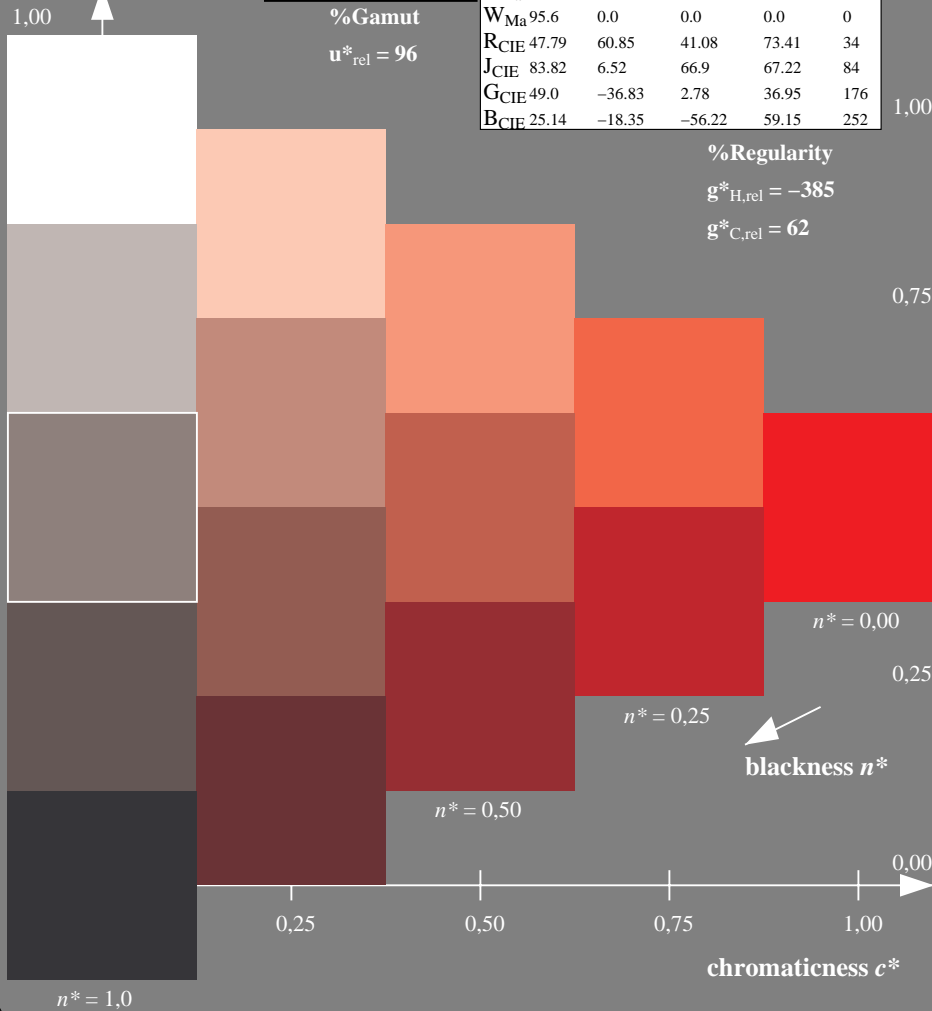


Table with 6 columns: L\*, a\*, b\*, C\*, h\*. Rows include OMa, YMa, LMa, CMa, VMa, MMa, NMa, WMa, RCIE, JCIE, GCIE, BCIE.

%Regularity

$g^*_{H,rel} = -385$

$g^*_{C,rel} = 62$



SE400-7, 5 step scales for constant CIELAB hue 38/360 = 0.106 (left)

Output: Colorimetric Television Luminous System TLS00

for hue  $h^* = lab^*h = 35/360 = 0.097$

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

A: hue O  
LCH\*Ma: 66 90 35  
olv\*Ma: 1.0 0.0 0.0

triangle lightness

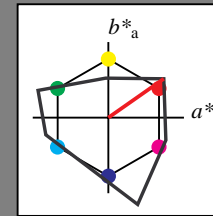
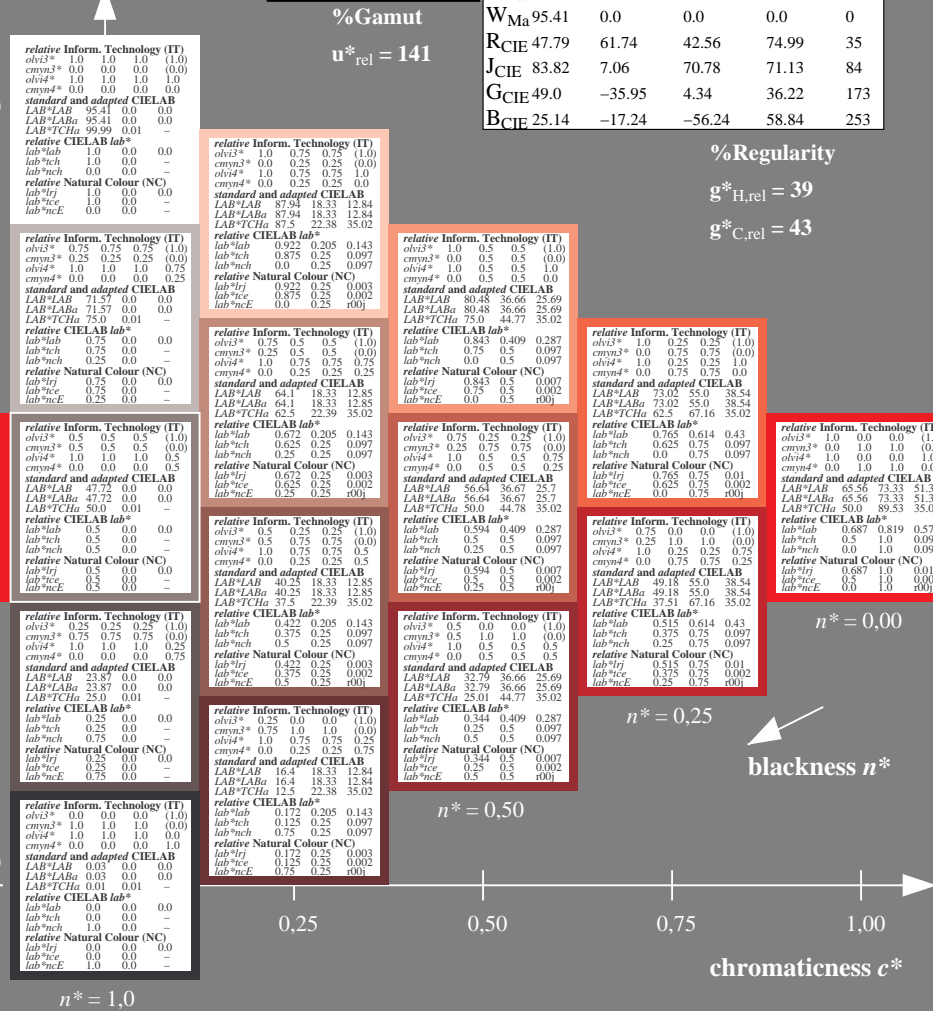


Table with 6 columns: L\*, a\*, b\*, C\*, h\*. Rows include OMa, YMa, LMa, CMa, VMa, MMa, NMa, WMa, RCIE, JCIE, GCIE, BCIE.

%Regularity

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

$g^*_{C,rel} = 43$



5 step scales for constant CIELAB hue 35/360 = 0.097 (right)

BAM-test chart SE40; Colorimetric systems ORS18 & ORS18

A: 5 step colour scales and coordinate data for 10 hues

input:  $cmY0^*$  setcmYcolor

output: Startup (S) data dependend

See for similar files: http://www.ps.bam.de/SE40/ Technical information: http://www.ps.bam.de Version 2.1, io=0,0?

BAM registration: 20060101-SE40/10L/L40E00SP.PS/.PDF application for evaluation and measurement of printer or monitor systems BAM material: code=rhadt4

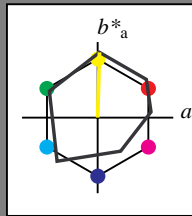
Input: Colorimetric Offset Reflective System ORS18

for hue  $h^* = lab^*h = 88/360 = 0.246$

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

A: hue Y  
LCH\*Ma: 93 86 88  
olv\*Ma: 1.0 1.0 0.0

triangle lightness



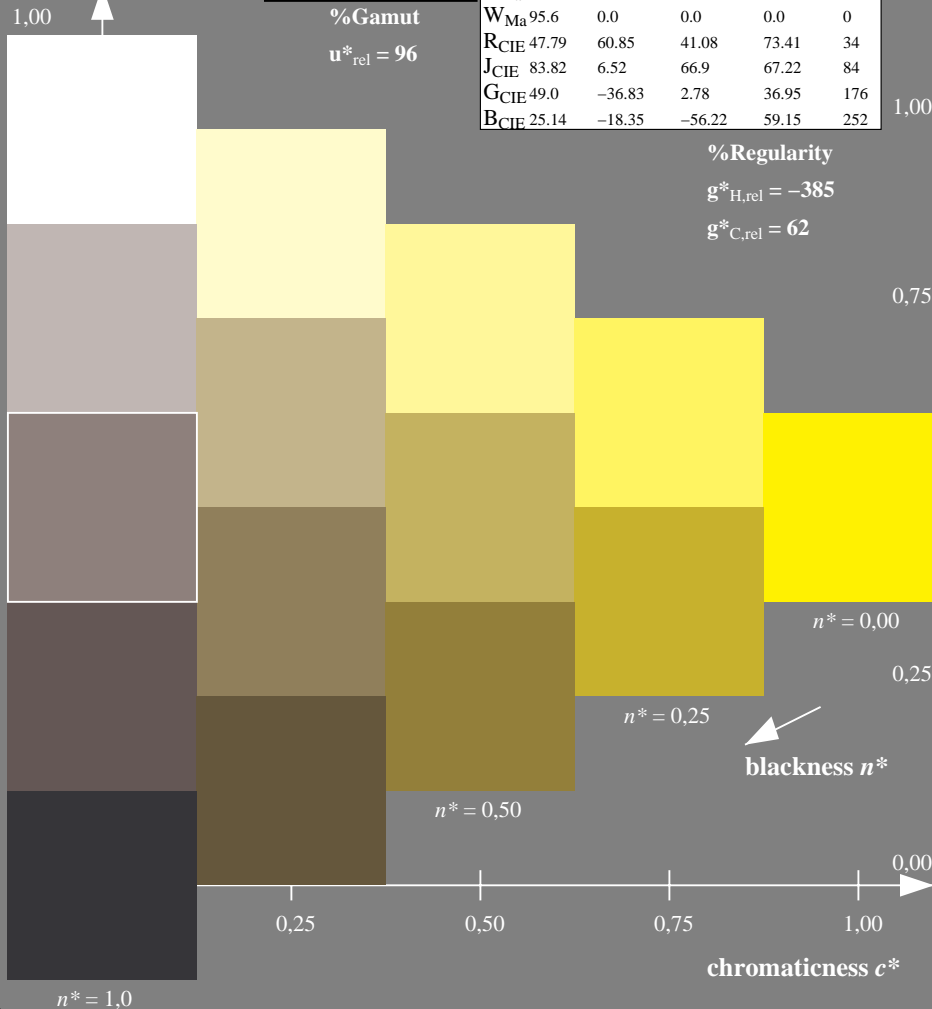
ORS18; adapted (a) CIELAB data

Table with 5 columns: L\*, a\*, b\*, C\*, h\*. Rows include OMa, YMa, LMa, CMa, VMa, MMa, NMa, WMa, RCIE, JCIE, GCIE, BCIE.

%Regularity

$g^*_{H,rel} = -385$

$g^*_{C,rel} = 62$



SE400-7, 5 step scales for constant CIELAB hue 88/360 = 0.246 (left)

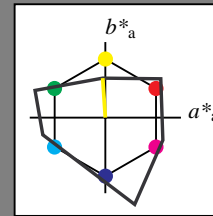
Output: Colorimetric Television Luminous System TLS00

for hue  $h^* = lab^*h = 94/360 = 0.261$

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

A: hue Y  
LCH\*Ma: 95 52 94  
olv\*Ma: 1.0 1.0 0.0

triangle lightness



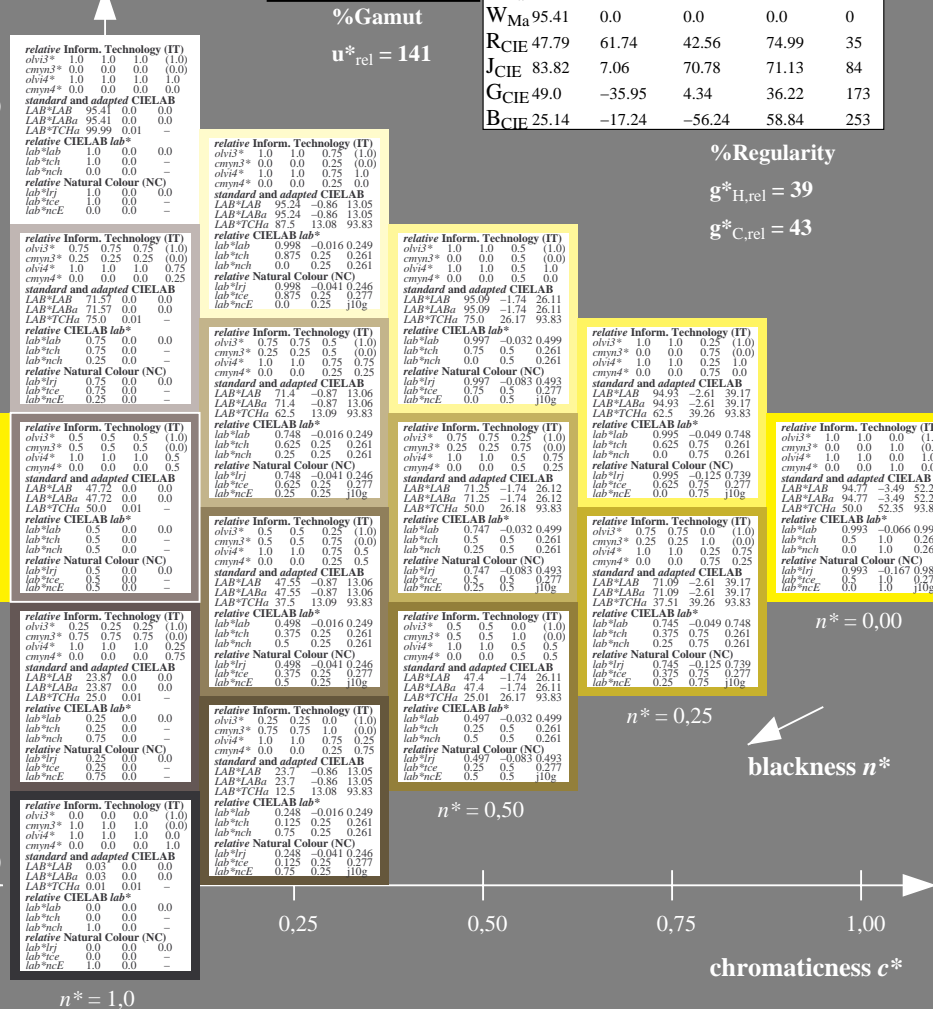
TLS00; adapted (a) CIELAB data

Table with 5 columns: L\*, a\*, b\*, C\*, h\*. Rows include OMa, YMa, LMa, CMa, VMa, MMa, NMa, WMa, RCIE, JCIE, GCIE, BCIE.

%Regularity

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

$g^*_{C,rel} = 43$



5 step scales for constant CIELAB hue 94/360 = 0.261 (right)

BAM-test chart SE40; Colorimetric systems ORS18 & ORS18

A: 5 step colour scales and coordinate data for 10 hues

input:  $cmY^*_{setcmYcolor}$

output: Startup (S) data dependend

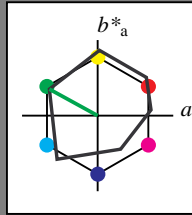
See for similar files: http://www.ps.bam.de/SE40/ Technical information: http://www.ps.bam.de Version 2.1, io=0,0?

BAM registration: 20060101-SE40/10L/L40E01SP.PS/.PDF application for evaluation and measurement of printer or monitor systems BAM material: code=rhadt4

Input: Colorimetric Offset Reflective System ORS18

for hue  $h^* = lab^*h = 151/360 = 0.42$   
 $lab^*tch$  and  $lab^*nch$

A: hue L  
LCH\*Ma: 51 73 151  
olv\*Ma: 0.0 1.0 0.0  
triangle lightness

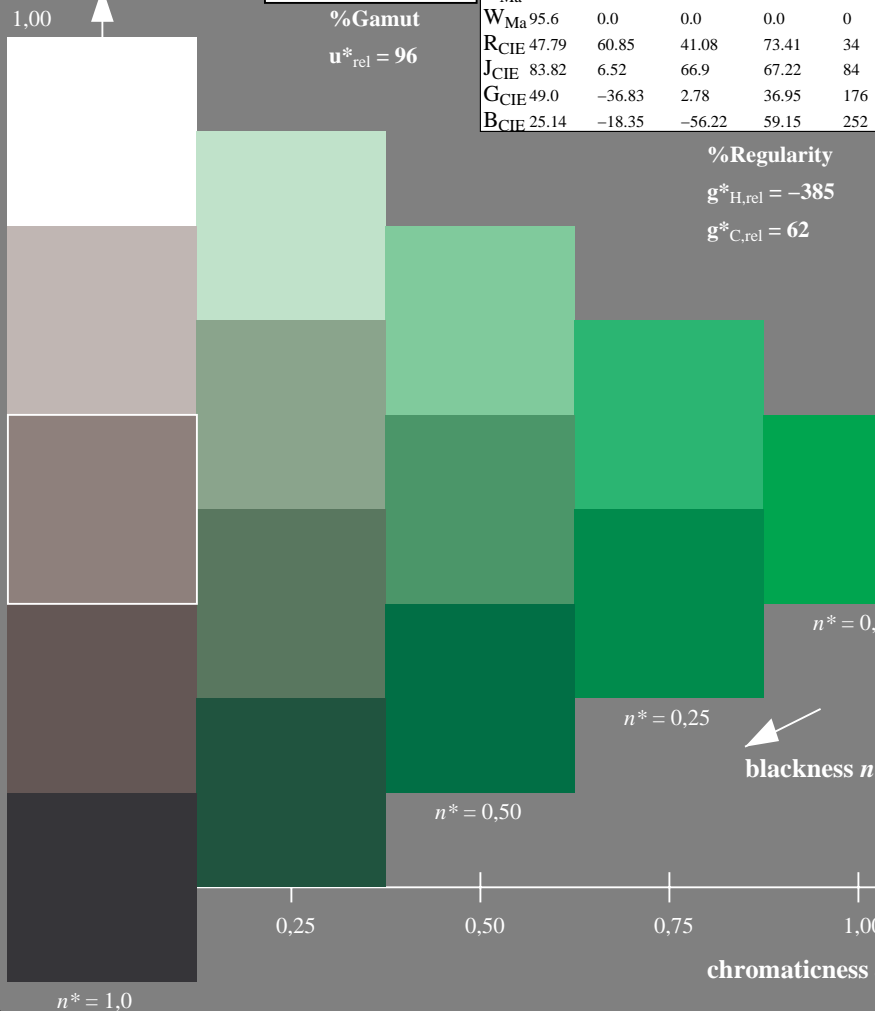


ORS18; adapted (a) CIELAB data table with columns L\*, a\*, b\*, C\*, h\* and rows OMa, YMa, LMa, CMa, VMa, MMa, NMa, WMa, RCIE, JCIE, GCIE, BCIE.

%Regularity

$g^*_{H,rel} = -385$

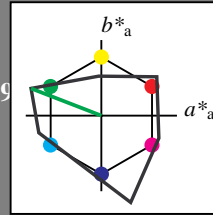
$g^*_{C,rel} = 62$



Output: Colorimetric Television Luminous System TLS00

for hue  $h^* = lab^*h = 159/360 = 0.441$   
 $lab^*tch$  and  $lab^*nch$

A: hue L  
LCH\*Ma: 77 100 159  
olv\*Ma: 0.0 1.0 0.0  
triangle lightness

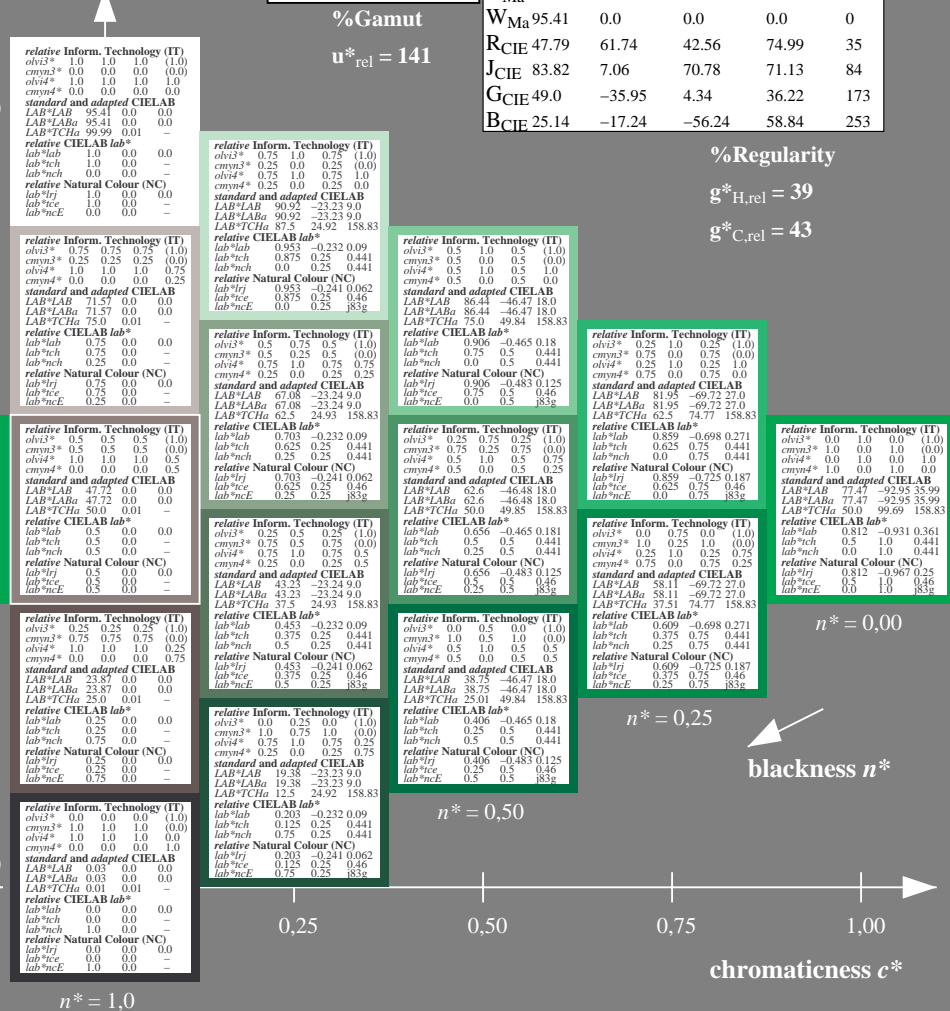


TLS00; adapted (a) CIELAB data table with columns L\*, a\*, b\*, C\*, h\* and rows OMa, YMa, LMa, CMa, VMa, MMa, NMa, WMa, RCIE, JCIE, GCIE, BCIE.

%Regularity

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

$g^*_{C,rel} = 43$



SE400-7, 5 step scales for constant CIELAB hue 151/360 = 0.42 (left)

5 step scales for constant CIELAB hue 159/360 = 0.441 (right)

BAM-test chart SE40; Colorimetric systems ORS18 & ORS18

A: 5 step colour scales and coordinate data for 10 hues

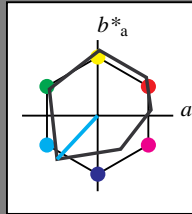
input:  $cmym^*_{set}$  *setcmymcolor*

output: *Startup (S) data dependend*

Input: Colorimetric Offset Reflective System ORS18

for hue  $h^* = lab^*h = 227/360 = 0.631$   
 $lab^*tch$  and  $lab^*nch$

A: hue C  
LCH\*Ma: 51 79 227  
olv\*Ma: 0.0 1.0 1.0  
triangle lightness

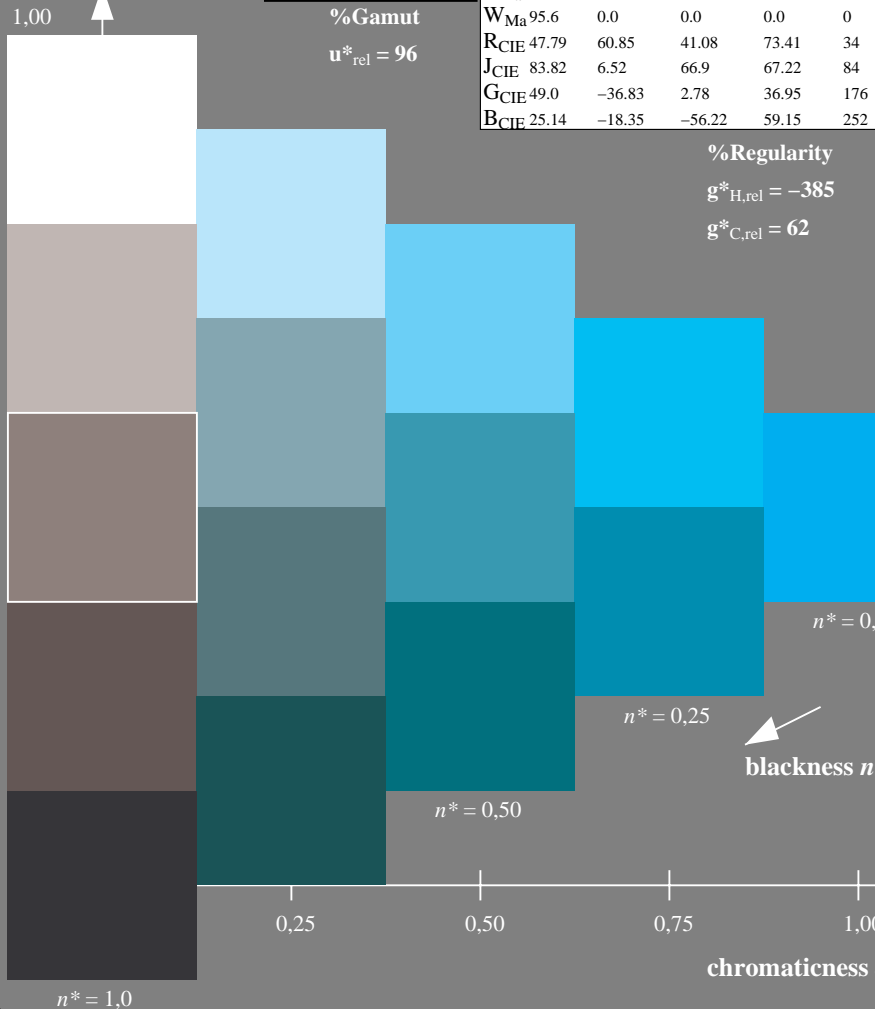


ORS18; adapted (a) CIELAB data table with columns L\*, a\*, b\*, C\*, h\* and rows OMa, YMa, LMa, CMa, VMa, MMa, NMa, WMa, RCIE, JCIE, GCIE, BCIE.

%Regularity

$g^*_{H,rel} = -385$

$g^*_{C,rel} = 62$

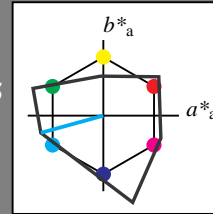


SE400-7, 5 step scales for constant CIELAB hue 227/360 = 0.631 (left)

Output: Colorimetric Television Luminous System TLS00

for hue  $h^* = lab^*h = 195/360 = 0.543$   
 $lab^*tch$  and  $lab^*nch$

A: hue C  
LCH\*Ma: 78 86 195  
olv\*Ma: 0.0 1.0 1.0  
triangle lightness

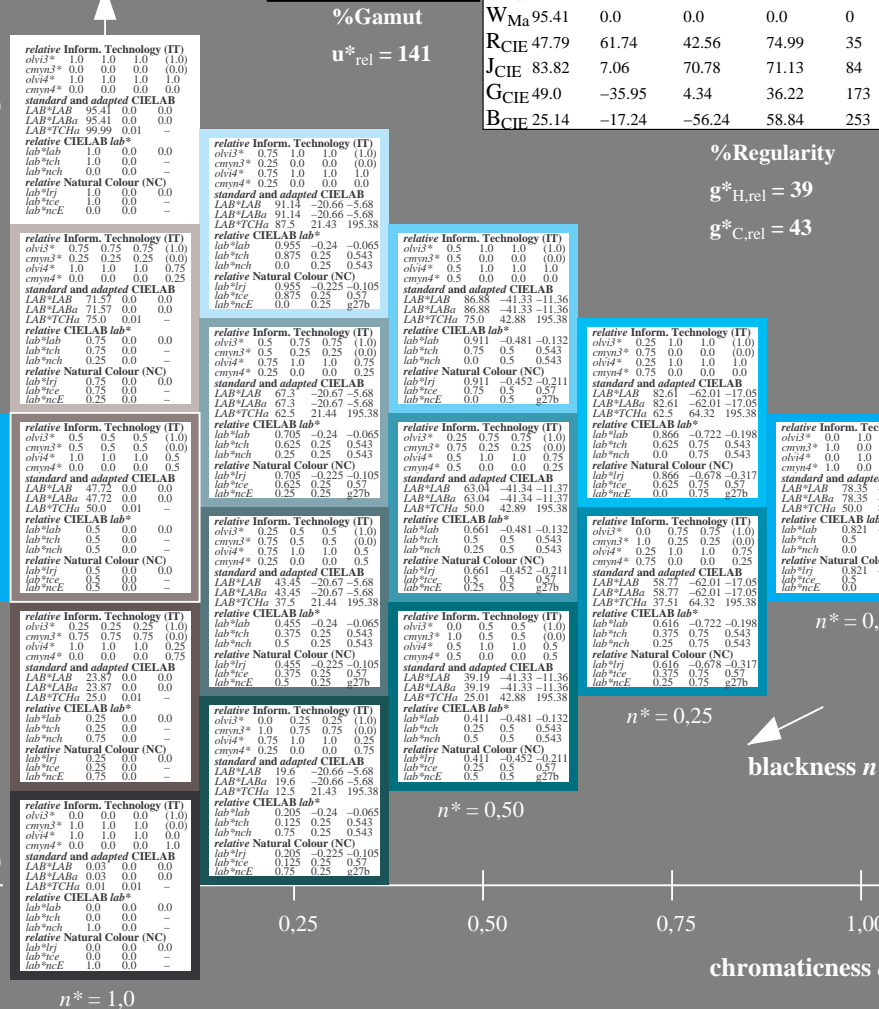


TLS00; adapted (a) CIELAB data table with columns L\*, a\*, b\*, C\*, h\* and rows OMa, YMa, LMa, CMa, VMa, MMa, NMa, WMa, RCIE, JCIE, GCIE, BCIE.

%Regularity

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

$g^*_{C,rel} = 43$



5 step scales for constant CIELAB hue 195/360 = 0.543 (right)

BAM-test chart SE40; Colorimetric systems ORS18 & ORS18

A: 5 step color scales and coordinate data for 10 hues

input:  $cmY0^*$  setcmYcolor

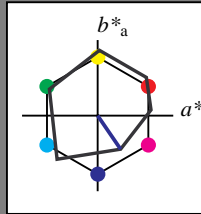
output: Startup (S) data dependent

Input: Colorimetric Offset Reflective System ORS18

for hue  $h^* = lab^*h = 304/360 = 0.845$

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

A: hue V  
LCH\*Ma: 26 54 304  
olv\*Ma: 0.0 0.0 1.0  
triangle lightness

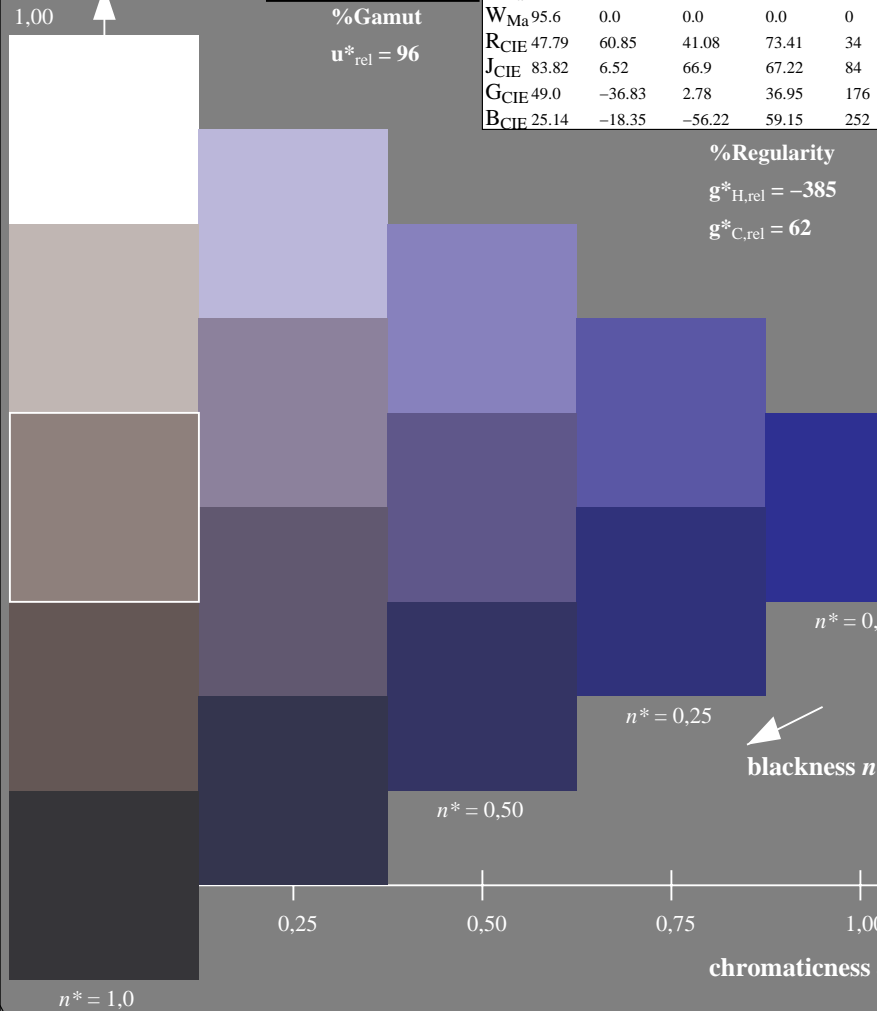


ORS18; adapted (a) CIELAB data table with columns L\*, a\*, b\*, C\*, h\* and rows OMa, YMa, LMa, CMa, VMa, MMa, NMa, WMa, RCIE, JCIE, GCIE, BCIE.

%Regularity

$g^*_{H,rel} = -385$

$g^*_{C,rel} = 62$

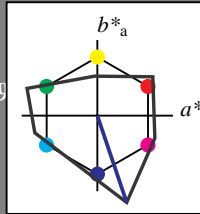


Output: Colorimetric Television Luminous System TLS00

for hue  $h^* = lab^*h = 289/360 = 0.802$

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

A: hue V  
LCH\*Ma: 13 121 289  
olv\*Ma: 0.0 0.0 1.0  
triangle lightness

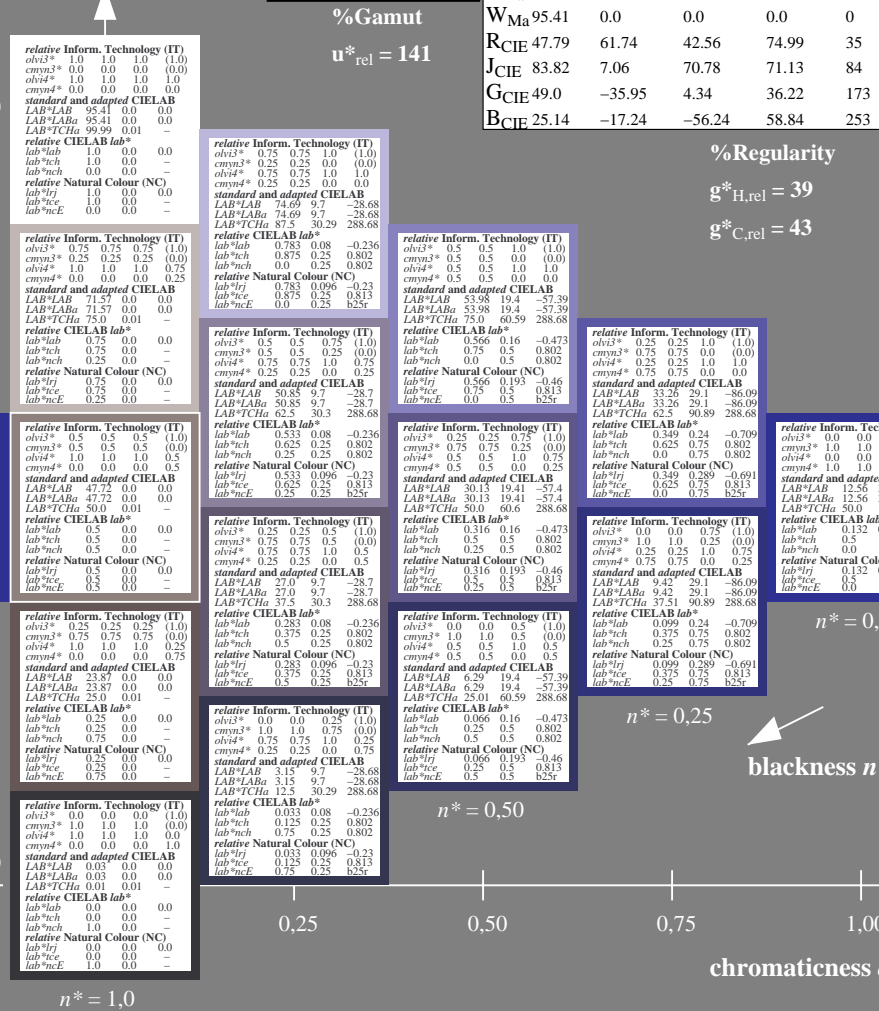


TLS00; adapted (a) CIELAB data table with columns L\*, a\*, b\*, C\*, h\* and rows OMa, YMa, LMa, CMa, VMa, MMa, NMa, WMa, RCIE, JCIE, GCIE, BCIE.

%Regularity

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

$g^*_{C,rel} = 43$



SE400-7, 5 step scales for constant CIELAB hue 304/360 = 0.845 (left)

5 step scales for constant CIELAB hue 289/360 = 0.802 (right)

BAM-test chart SE40; Colorimetric systems ORS18 & ORS18

A: 5 step colour scales and coordinate data for 10 hues

input:  $cmY0^*$  setcmYcolor

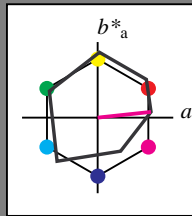
output: Startup (S) data dependend

Input: Colorimetric Offset Reflective System ORS18

for hue  $h^* = lab^*h = 6/360 = 0.017$

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

A: hue M  
LCH\*Ma: 56 71 6  
olv\*Ma: 1.0 0.0 1.0  
triangle lightness

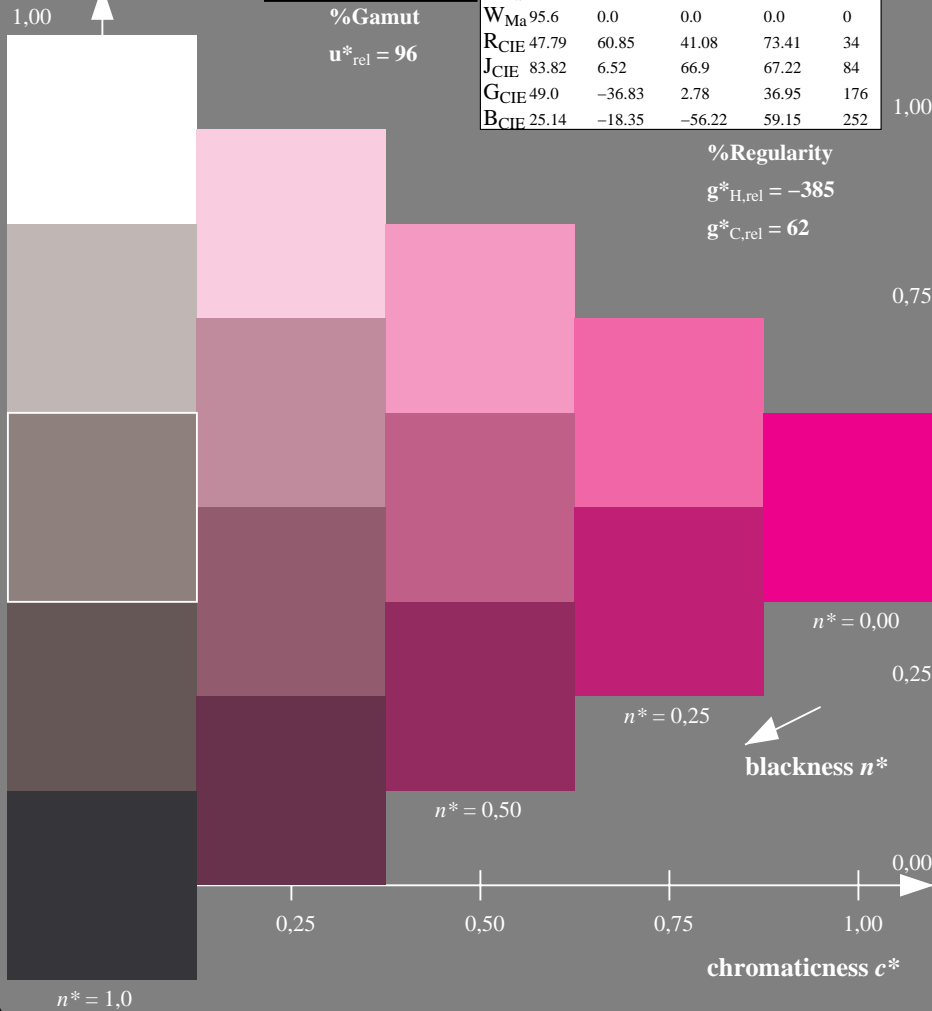


ORS18; adapted (a) CIELAB data table with columns L\*, a\*, b\*, C\*, h\* and rows OMa, YMa, LMa, CMa, VMa, MMa, NMa, WMa, RCIE, JCIE, GCIE, BCIE.

%Regularity

$g^*_{H,rel} = -385$

$g^*_{C,rel} = 62$

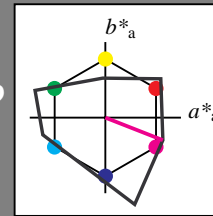


Output: Colorimetric Television Luminous System TLS00

for hue  $h^* = lab^*h = 339/360 = 0.941$

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

A: hue M  
LCH\*Ma: 67 82 339  
olv\*Ma: 1.0 0.0 1.0  
triangle lightness

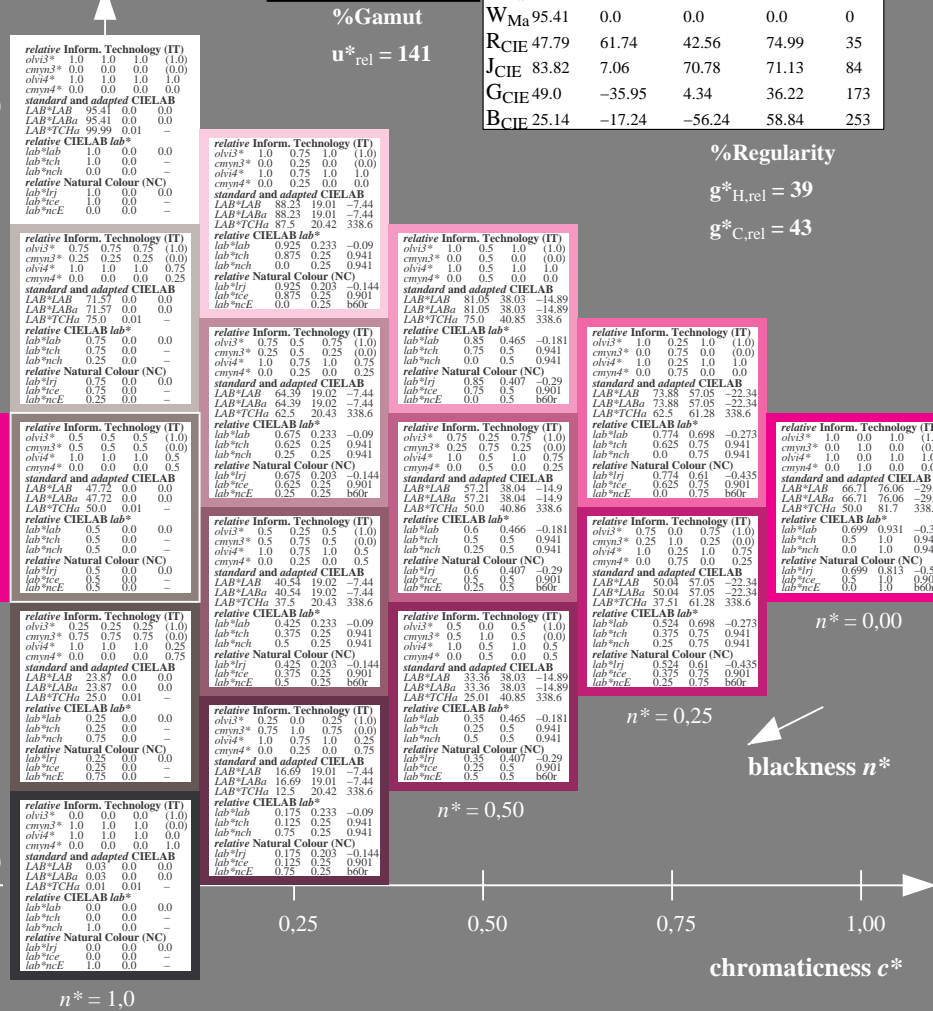


TLS00; adapted (a) CIELAB data table with columns L\*, a\*, b\*, C\*, h\* and rows OMa, YMa, LMa, CMa, VMa, MMa, NMa, WMa, RCIE, JCIE, GCIE, BCIE.

%Regularity

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

$g^*_{C,rel} = 43$



SE400-7, 5 step scales for constant CIELAB hue 6/360 = 0.017 (left)

5 step scales for constant CIELAB hue 339/360 = 0.941 (right)

BAM-test chart SE40; Colorimetric systems ORS18 & ORS18

A: 5 step colour scales and coordinate data for 10 hues

input:  $cmY0^*$  setcmYcolor

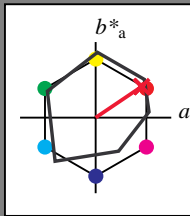
output: Startup (S) data dependend

Input: Colorimetric Offset Reflective System ORS18

for hue  $h^* = lab^*h = 34/360 = 0.095$

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

A: hue R  
LCH\*Ma: 49 79 34  
olv\*Ma: 1.0 0.0 0.15  
triangle lightness



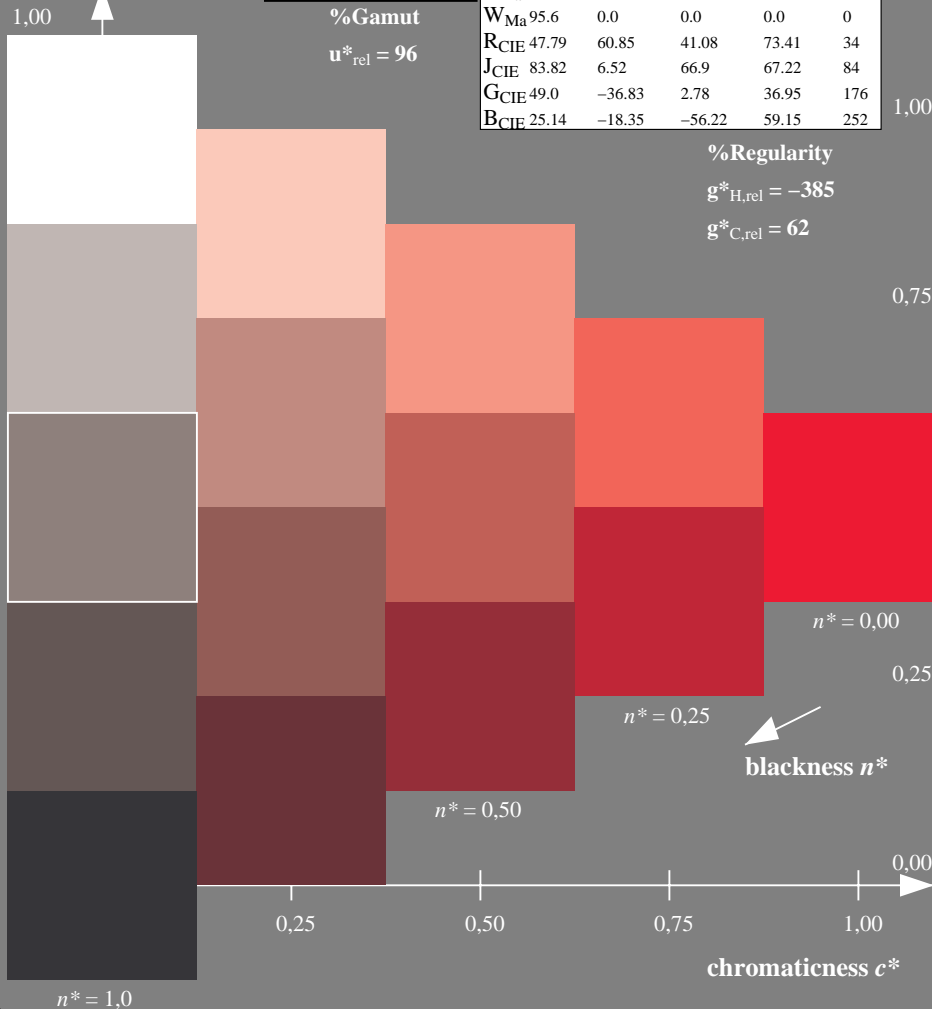
ORS18; adapted (a) CIELAB data

Table with 5 columns: L\*, a\*, b\*, C\*, h\*. Rows include OMa, YMa, LMa, CMa, VMa, MMa, NMa, WMa, RCIE, JCIE, GCIE, BCIE.

%Regularity

$g^*_{H,rel} = -385$

$g^*_{C,rel} = 62$



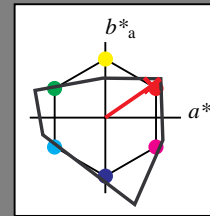
SE400-7, 5 step scales for constant CIELAB hue 34/360 = 0.095 (left)

Output: Colorimetric Television Luminous System TLS00

for hue  $h^* = lab^*h = 35/360 = 0.096$

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

A: hue R  
LCH\*Ma: 66 89 35  
olv\*Ma: 1.0 0.0 0.01  
triangle lightness



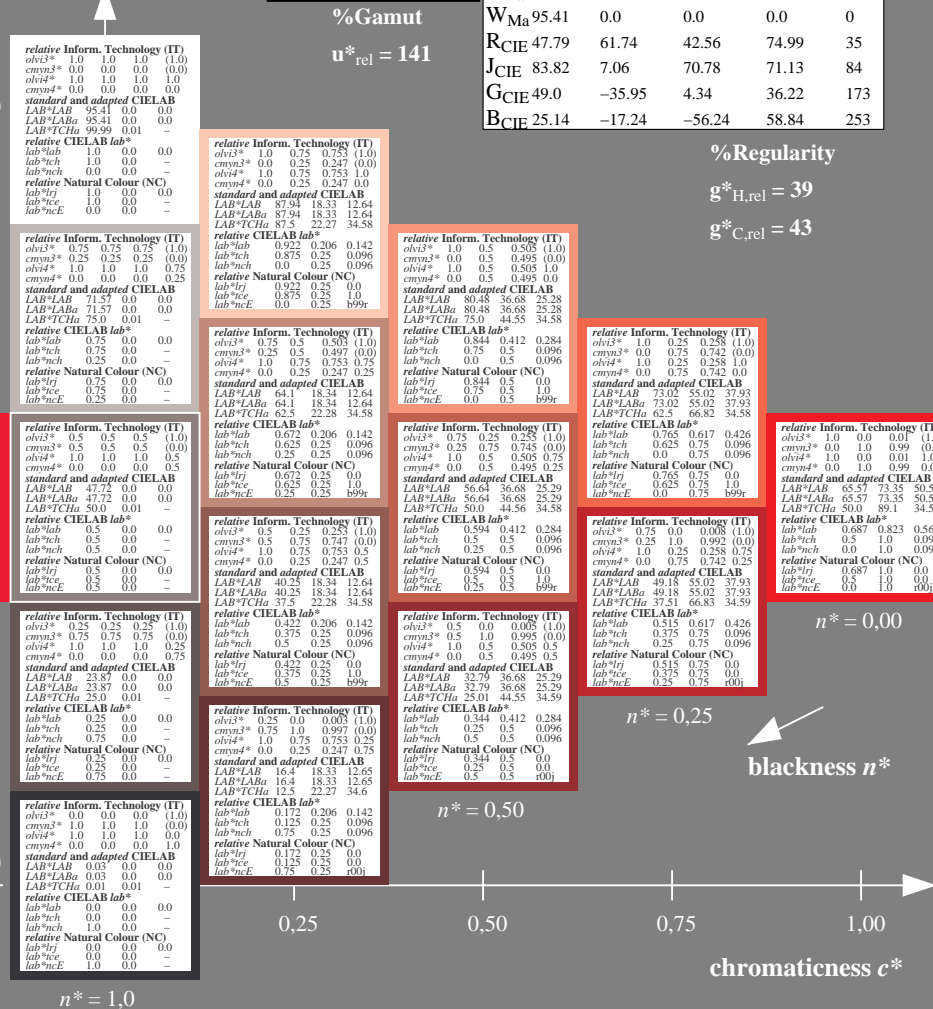
TLS00; adapted (a) CIELAB data

Table with 5 columns: L\*, a\*, b\*, C\*, h\*. Rows include OMa, YMa, LMa, CMa, VMa, MMa, NMa, WMa, RCIE, JCIE, GCIE, BCIE.

%Regularity

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

$g^*_{C,rel} = 43$



5 step scales for constant CIELAB hue 35/360 = 0.096 (right)

BAM-test chart SE40; Colorimetric systems ORS18 & ORS18

A: 5 step colour scales and coordinate data for 10 hues

input:  $cmY0^*$  setcmYcolor

output: Startup (S) data dependend

See for similar files: http://www.ps.bam.de/SE40/ Technical information: http://www.ps.bam.de Version 2.1, io=0,0?

BAM registration: 20060101-SE40/10L/L40E06SP.PS/.PDF application for evaluation and measurement of printer or monitor systems BAM material: code=rhadt4

Input: Colorimetric Offset Reflective System ORS18

for hue  $h^* = lab^*h = 84/360 = 0.235$

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

A: hue J

LCH\*Ma: 89 83 84

olv\*Ma: 1.0 0.91 0.0

triangle lightness

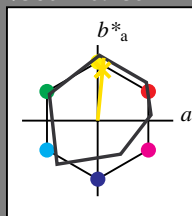
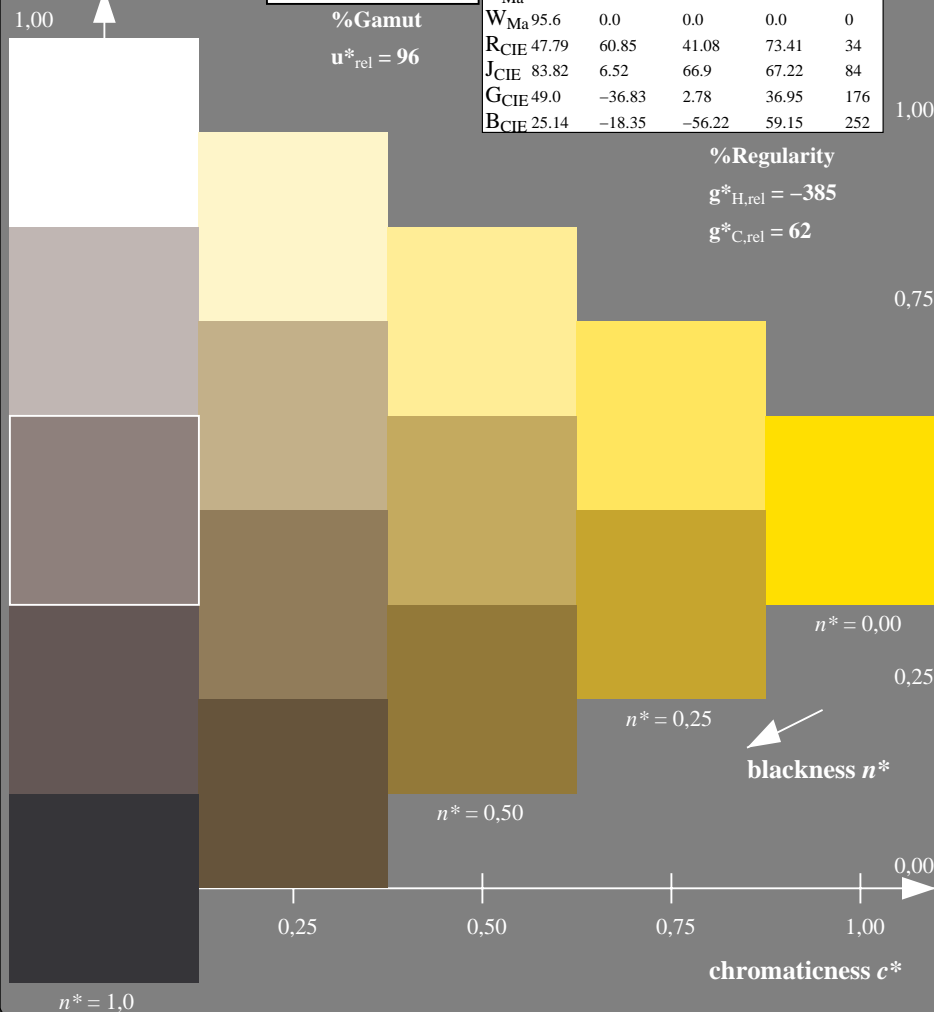


Table with 5 columns: L\*, a\*, b\*, C\*, h\*. Rows include OMa, YMa, LMa, CMa, VMa, MMa, NMa, WMa, RCIE, JCIE, GCIE, BCIE.

%Regularity

$g^*_{H,rel} = -385$

$g^*_{C,rel} = 62$



SE400-7, 5 step scales for constant CIELAB hue 84/360 = 0.235 (left)

Output: Colorimetric Television Luminous System TLS00

for hue  $h^* = lab^*h = 84/360 = 0.234$

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

A: hue J

LCH\*Ma: 91 52 84

olv\*Ma: 1.0 0.89 0.0

triangle lightness

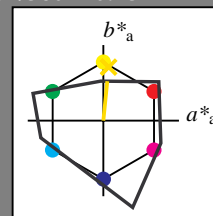
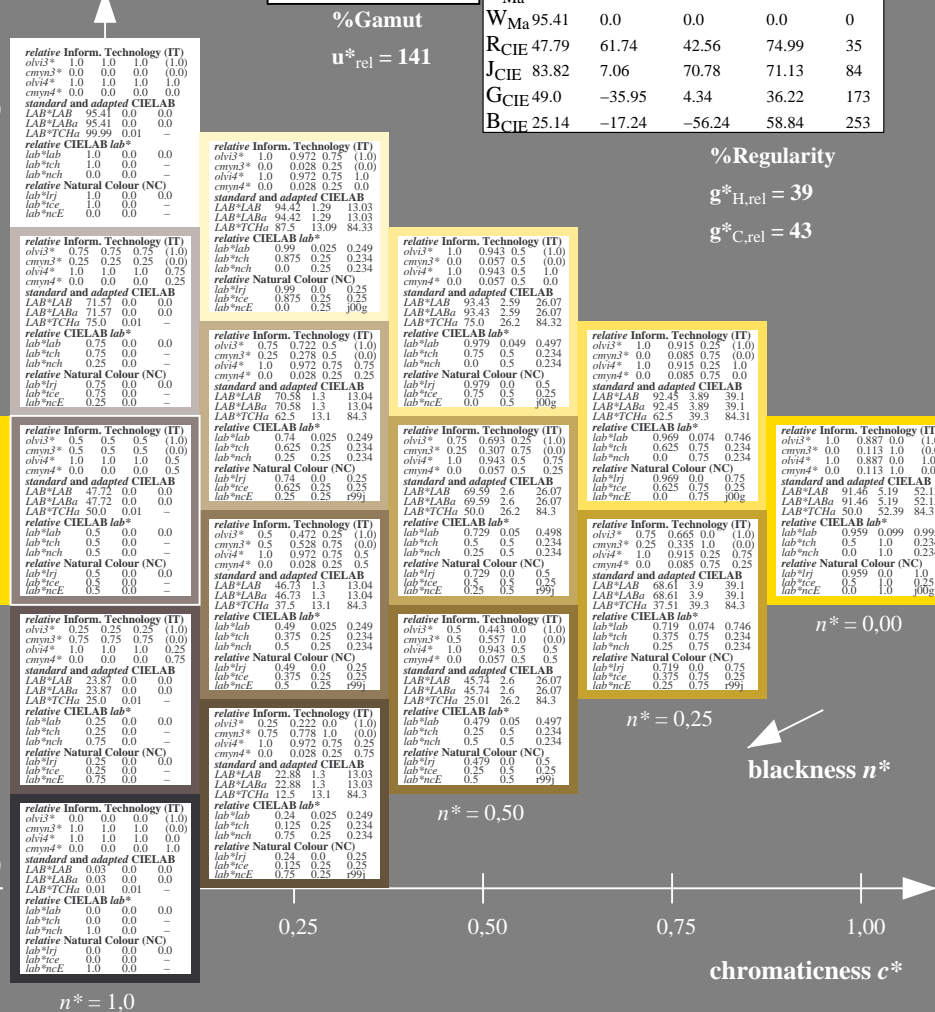


Table with 5 columns: L\*, a\*, b\*, C\*, h\*. Rows include OMa, YMa, LMa, CMa, VMa, MMa, NMa, WMa, RCIE, JCIE, GCIE, BCIE.

%Regularity

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

$g^*_{C,rel} = 43$



5 step scales for constant CIELAB hue 84/360 = 0.234 (right)

BAM-test chart SE40; Colorimetric systems ORS18 & ORS18

A: 5 step colour scales and coordinate data for 10 hues

input:  $cmY0^*$  setcmYcolor

output: Startup (S) data dependend



Input: Colorimetric Offset Reflective System ORS18

for hue  $h^* = lab^*h = 176/360 = 0.488$

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

A: hue G

LCH\*Ma: 51 61 176

olv\*Ma: 0.0 1.0 0.33

triangle lightness

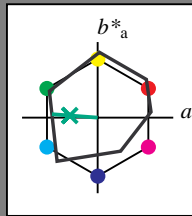
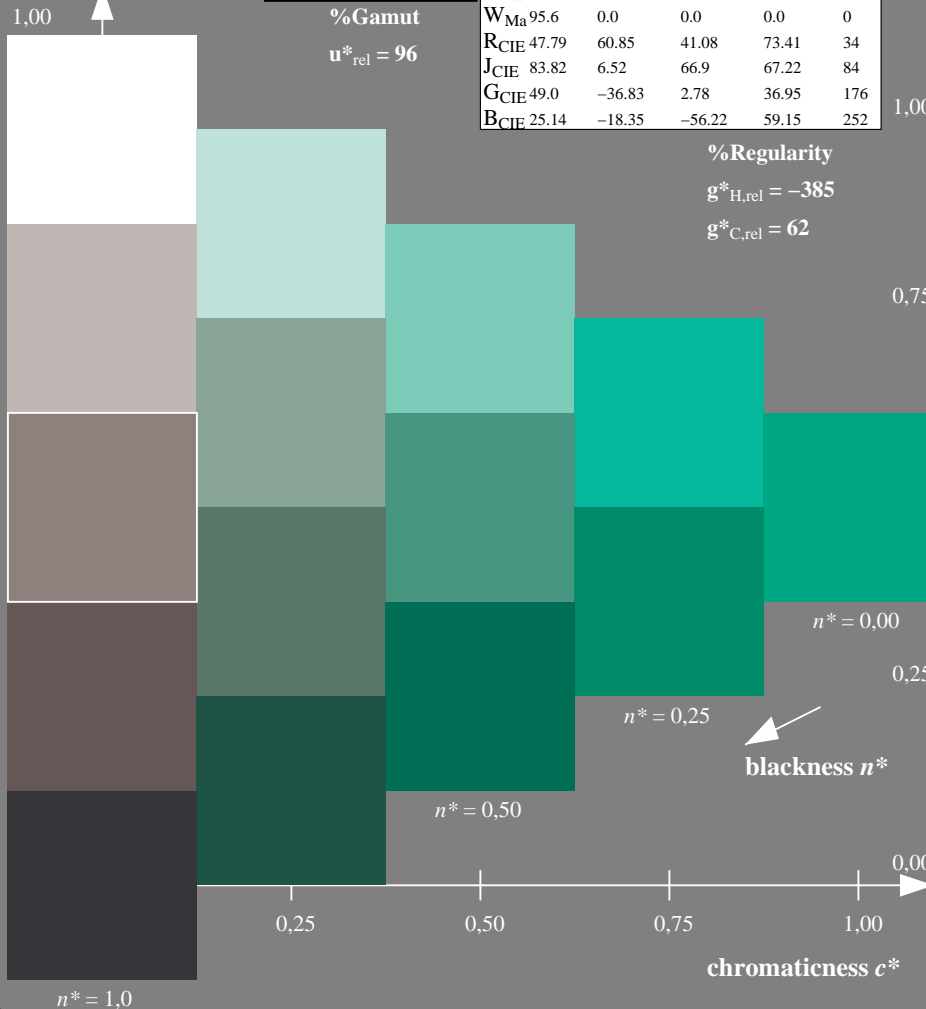


Table with 5 columns: L\*, a\*, b\*, C\*, h\*. Rows include OMa, YMa, LMa, CMa, VMa, MMa, NMa, WMa, RCIE, JCIE, GCIE, BCIE.

%Regularity

$g^*_{H,rel} = -385$

$g^*_{C,rel} = 62$



Output: Colorimetric Television Luminous System TLS00

for hue  $h^* = lab^*h = 173/360 = 0.481$

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

A: hue G

LCH\*Ma: 78 89 173

olv\*Ma: 0.0 1.0 0.43

triangle lightness

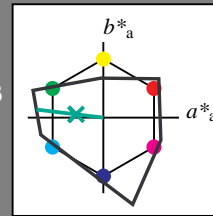
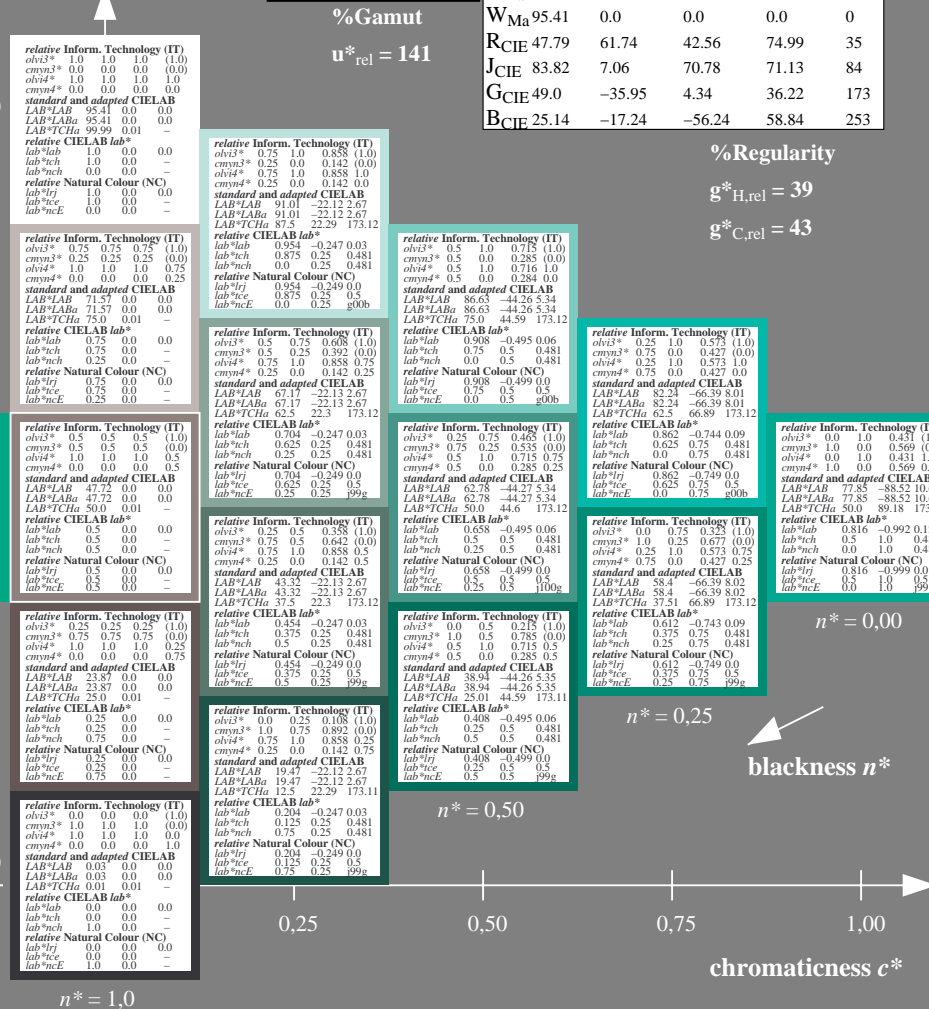


Table with 5 columns: L\*, a\*, b\*, C\*, h\*. Rows include OMa, YMa, LMa, CMa, VMa, MMa, NMa, WMa, RCIE, JCIE, GCIE, BCIE.

%Regularity

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

$g^*_{C,rel} = 43$



SE400-7, 5 step scales for constant CIELAB hue 176/360 = 0.488 (left)

5 step scales for constant CIELAB hue 173/360 = 0.481 (right)

BAM-test chart SE40; Colorimetric systems ORS18 & ORS18

A: 5 step colour scales and coordinate data for 10 hues

input:  $cmY0^*$  setcmYcolor

output: Startup (S) data depend

Input: Colorimetric Offset Reflective System ORS18

for hue  $h^* = lab^*h = 252/360 = 0.7$

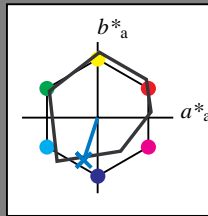
$lab^*tch$  and  $lab^*nch$

A: hue B

LCH\*Ma: 40 55 252

olv\*Ma: 0.0 0.56 1.0

triangle lightness



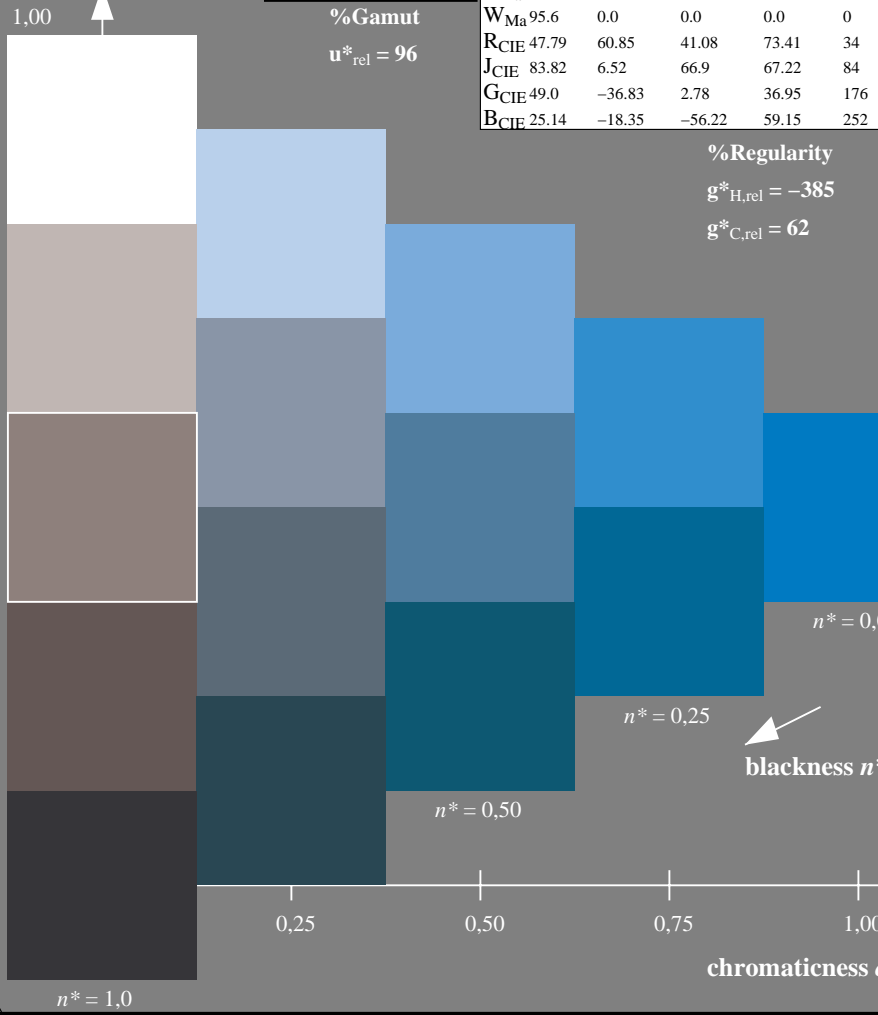
ORS18; adapted (a) CIELAB data

Table with 5 columns: L\*, a\*, b\*, C\*, h\*. Rows include OMa, YMa, LMa, CMa, VMa, MMa, NMa, WMa, RCIE, JCIE, GCIE, BCIE.

%Regularity

$g^*_{H,rel} = -385$

$g^*_{C,rel} = 62$



Output: Colorimetric Television Luminous System TLS00

for hue  $h^* = lab^*h = 253/360 = 0.703$

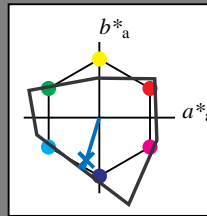
$lab^*tch$  and  $lab^*nch$

A: hue B

LCH\*Ma: 45 72 253

olv\*Ma: 0.0 0.49 1.0

triangle lightness



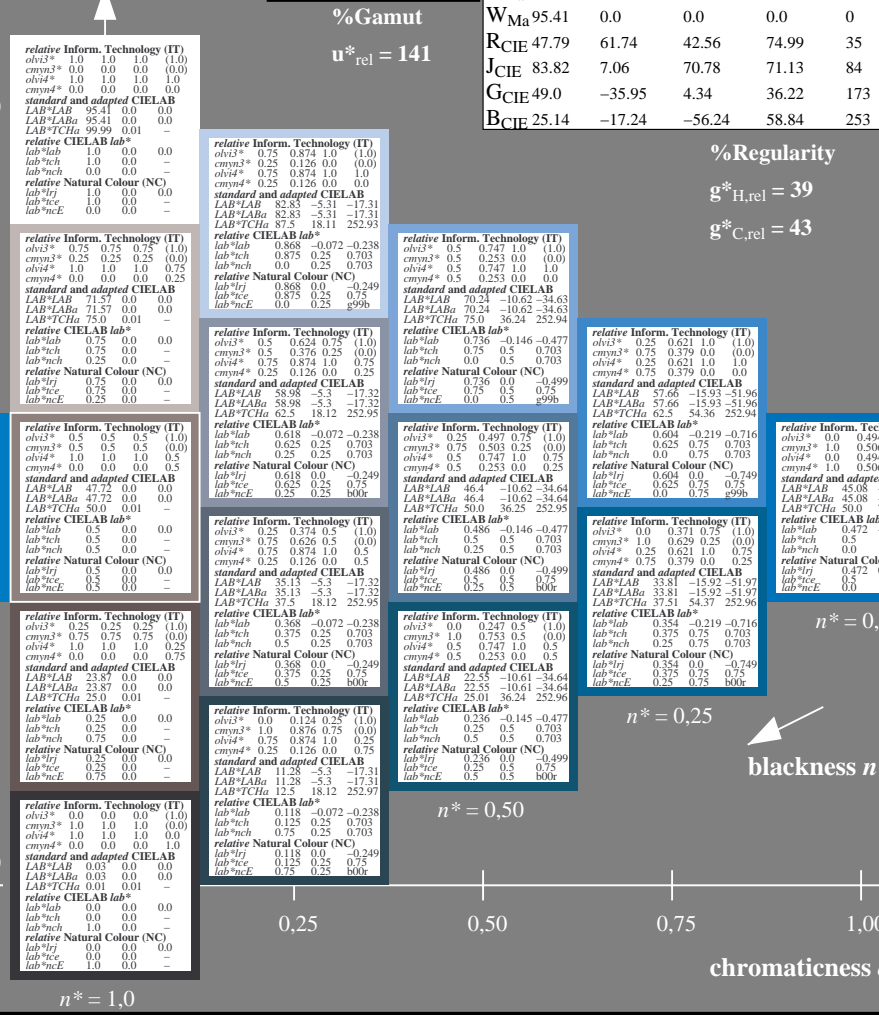
TLS00; adapted (a) CIELAB data

Table with 5 columns: L\*, a\*, b\*, C\*, h\*. Rows include OMa, YMa, LMa, CMa, VMa, MMa, NMa, WMa, RCIE, JCIE, GCIE, BCIE.

%Regularity

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

$g^*_{C,rel} = 43$



SE400-7, 5 step scales for constant CIELAB hue 252/360 = 0.7 (left)

5 step scales for constant CIELAB hue 253/360 = 0.703 (right)

BAM-test chart SE40; Colorimetric systems ORS18 & ORS18

A: 5 step colour scales and coordinate data for 10 hues

input:  $cmY0^*$  setcmYcolor

output: Startup (S) data dependend