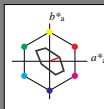


Input: Colorimetric Television Luminous System TLS70

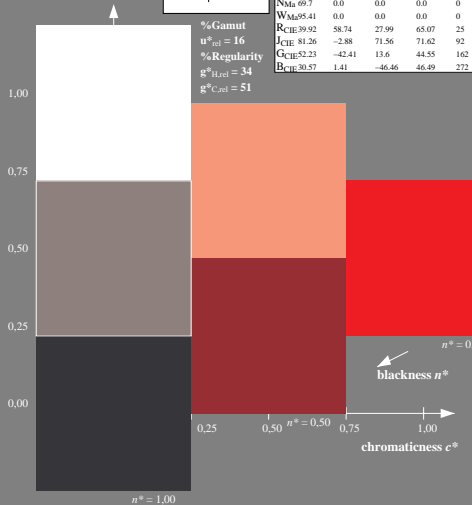
for hue $h^* = lab^*h = 22/360 = 0.061$
 lab^*tch and lab^*nch

D65: hue O
LCH*Ma: 76 28 22
olv*Ma: 1.0 0.0 0.0
triangle lightness t^*



| | $L^*=L^*_a$ | a^*_a | b^*_a | $C^*_{ab,a}$ | $h^*_{ab,a}$ |
|-------|-------------|---------|---------|--------------|--------------|
| OMa | 76.43 | 26.27 | 10.57 | 28.32 | 22 |
| YMa | 93.93 | -10.76 | 34.63 | 36.27 | 107 |
| LMa | 89.32 | -35.8 | 27.64 | 45.24 | 142 |
| CMa | 90.93 | -21.95 | -7.07 | 23.07 | 198 |
| VMa | 72.1 | 15.76 | -35.63 | 38.97 | 294 |
| MMa | 78.5 | 37.52 | -25.23 | 45.22 | 326 |
| NMa | 69.7 | 0.0 | 0.0 | 0.0 | 0 |
| WMa | 95.41 | 0.0 | 0.0 | 0.0 | 0 |
| RCIE | 39.92 | 58.74 | 27.99 | 65.07 | 25 |
| JCIIE | 81.26 | -2.88 | 71.56 | 71.62 | 92 |
| GCIE | 52.23 | -42.41 | 13.6 | 44.55 | 162 |
| BCIE | 30.57 | 1.41 | -46.46 | 46.49 | 272 |

%Gamut
 $u^*_{rel} = 16$
%Regularity
 $g^*_{H,rel} = 34$
 $g^*_{C,rel} = 51$



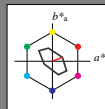
OE890-7, 3 step scales for constant CIELAB hue 22/360 = 0.061 (left)

BAM-test chart OE89; Colorimetric systems TLS70 & TLS70
D65: 3 and 5 step colour scales for 10 hues

Output: Colorimetric Television Luminous System TLS70

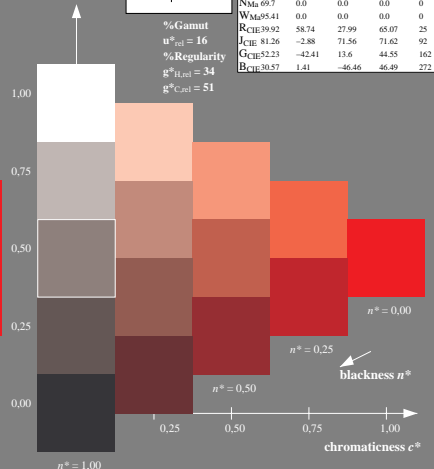
for hue $h^* = lab^*h = 22/360 = 0.061$
 lab^*tch and lab^*nch

D65: hue O
LCH*Ma: 76 28 22
olv*Ma: 1.0 0.0 0.0
triangle lightness t^*



| | $L^*=L^*_a$ | a^*_a | b^*_a | $C^*_{ab,a}$ | $h^*_{ab,a}$ |
|-------|-------------|---------|---------|--------------|--------------|
| OMa | 76.43 | 26.27 | 10.57 | 28.32 | 22 |
| YMa | 93.93 | -10.76 | 34.63 | 36.27 | 107 |
| LMa | 89.32 | -35.8 | 27.64 | 45.24 | 142 |
| CMa | 90.93 | -21.95 | -7.07 | 23.07 | 198 |
| VMa | 72.1 | 15.76 | -35.63 | 38.97 | 294 |
| MMa | 78.5 | 37.52 | -25.23 | 45.22 | 326 |
| NMa | 69.7 | 0.0 | 0.0 | 0.0 | 0 |
| WMa | 95.41 | 0.0 | 0.0 | 0.0 | 0 |
| RCIE | 39.92 | 58.74 | 27.99 | 65.07 | 25 |
| JCIIE | 81.26 | -2.88 | 71.56 | 71.62 | 92 |
| GCIE | 52.23 | -42.41 | 13.6 | 44.55 | 162 |
| BCIE | 30.57 | 1.41 | -46.46 | 46.49 | 272 |

%Gamut
 $u^*_{rel} = 16$
%Regularity
 $g^*_{H,rel} = 34$
 $g^*_{C,rel} = 51$



5 step scales for constant CIELAB hue 22/360 = 0.061 (right)

input: cmy0* setcmykcolor
output: no change compared to input

