www.ps.bam.de/OE53/L53E00N1.PS/.TXT; 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/OE53/
Technical information: http://www.ps.bam.de Version 2.1, io=0.0

BAM registration: 20060101-OE53/L53E00N1.PS/.TXT
application for evaluation and measurement of printer or monitor systems
OE53, Page: 1/16, Sheet: 1/1, Page: 1 Page: cover 1

BAM material: code=tha4ta

## Input: Colorimetric Television Luminous System TLS00

**for hue $h^* = lab^*h = 40/360 = 0.111**
***lab*tch* and *lab*nch***

**D65: hue O**
**LCH*Ma: 51 100 40**
**olv*Ma: 1.0 0.0 0.0**

**triangle lightness $t^*$**

%Gamut

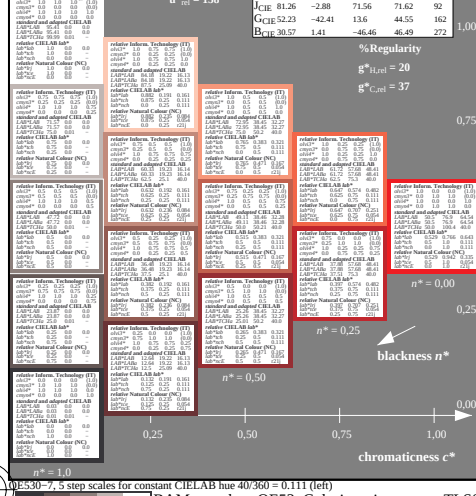
$u^*_{rel} = 158$

| TLS00; adapted (a) CIELAB data | $L^*=L^*_a$ | $a^*_a$ | $b^*_a$ | $C^*_{ab,a}$ | $h^*_{ab,a}$ |
|---|---|---|---|---|---|
| $O_{Ma}$ | 50.5 | 76.92 | 64.55 | 100.42 | 40 |
| $Y_{Ma}$ | 92.66 | −20.69 | 90.75 | 93.08 | 103 |
| $L_{Ma}$ | 83.63 | −82.75 | 79.9 | 115.04 | 136 |
| $C_{Ma}$ | 86.88 | −46.16 | −13.55 | 48.12 | 196 |
| $V_{Ma}$ | 30.39 | 76.06 | −103.59 | 128.52 | 306 |
| $M_{Ma}$ | 57.3 | 84.35 | −58.41 | 102.59 | 328 |
| $N_{Ma}$ | 0.01 | 0.0 | 0.0 | 0.0 | 0 |
| $W_{Ma}$ | 95.41 | 0.0 | 0.0 | 0.0 | 0 |
| $R_{CIE}$ | 39.92 | 58.74 | 27.99 | 65.07 | 25 |
| $J_{CIE}$ | 81.26 | −2.88 | 71.56 | 71.62 | 92 |
| $G_{CIE}$ | 52.23 | −42.41 | 13.6 | 44.55 | 162 |
| $B_{CIE}$ | 30.57 | 1.41 | −46.46 | 46.49 | 272 |

%Regularity

$g^*_{H,rel} = 20$

$g^*_{C,rel} = 37$




## 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 $t^*$**

%Gamut

$u^*_{rel} = 16$

| TLS70; adapted (a) CIELAB data | $L^*=L^*_a$ | $a^*_a$ | $b^*_a$ | $C^*_{ab,a}$ | $h^*_{ab,a}$ |
|---|---|---|---|---|---|
| $O_{Ma}$ | 76.43 | 26.27 | 10.57 | 28.32 | 22 |
| $Y_{Ma}$ | 93.93 | −10.76 | 34.63 | 36.27 | 107 |
| $L_{Ma}$ | 89.32 | −35.8 | 27.64 | 45.24 | 142 |
| $C_{Ma}$ | 90.93 | −21.95 | −7.07 | 23.07 | 198 |
| $V_{Ma}$ | 72.1 | 15.76 | −35.63 | 38.97 | 294 |
| $M_{Ma}$ | 78.5 | 27.52 | −23.62 | 43.22 | 326 |
| $N_{Ma}$ | 69.7 | 0.0 | 0.0 | 0.0 | 0 |
| $W_{Ma}$ | 95.41 | 0.0 | 0.0 | 0.0 | 0 |
| $R_{CIE}$ | 39.92 | 58.74 | 27.99 | 65.07 | 25 |
| $J_{CIE}$ | 81.26 | −2.88 | 71.56 | 71.62 | 92 |
| $G_{CIE}$ | 52.23 | −42.41 | 13.6 | 44.55 | 162 |
| $B_{CIE}$ | 30.57 | 1.41 | −46.46 | 46.49 | 272 |

%Regularity

$g^*_{H,rel} = 34$

$g^*_{C,rel} = 51$

OE53-7, 5 step scales for constant CIELAB hue 40/360 = 0.111 (left)

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

BAM-test chart OE53; Colorimetric systems TLS00 & TLS70
D65: 2 coordinate data of 5 step colour scales for 10 hues

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