www.ps.bam.de/TE58/L58E00F1.PS/.TXT; linearized output
F: Output Linearization (OL) data TE58/L58E00F1.DAT in File (F)

See for similar files: http://www.ps.bam.de/TE58/
Technical information: http://www.ps.bam.de

BAM registration: 20060101-TE58/L58E00F1.PS/.TXT
application for evaluation and measurement of printer or monitor systems, Y=2.5, XYZ

BAM material: code=tha4ta
TIFF/PS Level 2 Rev. 0.96, Seite 1, Page 1, Page content 1

## Input: Colorimetric Reflective System NCS11

for hue $h^* = lab^*h = 24/360 = 0.066$
$lab^*tch$ and $lab^*nch$

D65: hue R
LCH*Ma: 47 92 24
rgb*Ma: 1.0 0.0 0.0

triangle lightness $t^*$

%Gamut

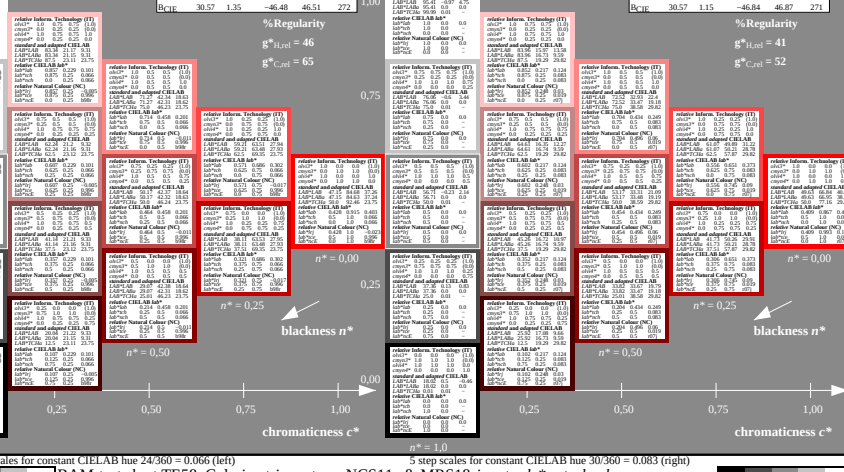
$u^*_{rel} = 149$

| NCS11; adapted (a) CIELAB data | $L^*=L^*_a$ | $a^*_a$ | $b^*_a$ | $C^*_{ab,a}$ | $h^*_{ab,a}$ |
|---|---|---|---|---|---|
| $R_{Ma}$ | 47.15 | 84.64 | 37.25 | 92.48 | 24 |
| $J_{Ma}$ | 91.37 | −1.27 | 125.03 | 125.03 | 91 |
| $G_{Ma}$ | 63.07 | −114.28 | 25.35 | 117.06 | 167 |
| $G50B_{Ma}$ | 59.47 | −80.6 | −33.45 | 87.28 | 203 |
| $B_{Ma}$ | 49.01 | 3.65 | −81.19 | 81.28 | 273 |
| $B50R_{Ma}$ | 44.06 | 106.09 | −73.93 | 129.32 | 325 |
| $N_{Ma}$ | 10.99 | 0.0 | 0.0 | 0.0 | 0 |
| $W_{Ma}$ | 95.41 | 0.0 | 0.0 | 0.0 | 0 |
| $R_{CIE}$ | 39.92 | 58.69 | 27.98 | 65.01 | 25 |
| $J_{CIE}$ | 81.26 | −2.9 | 71.56 | 71.62 | 92 |
| $G_{CIE}$ | 52.23 | −42.45 | 13.59 | 44.59 | 162 |
| $B_{CIE}$ | 30.57 | 1.35 | −46.48 | 46.51 | 272 |

%Regularity

$g^*_{H,rel} = 46$

$g^*_{C,rel} = 65$




## Output: Colorimetric Reflective System MRS18

for hue $h^* = lab^*h = 30/360 = 0.083$
$lab^*tch$ and $lab^*nch$

D65: hue R
LCH*Ma: 50 77 30
rgb*Ma: 1.0 0.0 0.0

triangle lightness $t^*$

%Gamut

$u^*_{rel} = 91$

| MRS18; adapted (a) CIELAB data | $L^*=L^*_a$ | $a^*_a$ | $b^*_a$ | $C^*_{ab,a}$ | $h^*_{ab,a}$ |
|---|---|---|---|---|---|
| $R_{Ma}$ | 49.63 | 66.96 | 38.37 | 77.18 | 30 |
| $J_{Ma}$ | 90.7 | −6.36 | 88.75 | 88.98 | 94 |
| $G_{Ma}$ | 52.11 | −69.73 | 9.44 | 70.37 | 172 |
| $G50B_{Ma}$ | 45.03 | −36.57 | −28.47 | 46.36 | 218 |
| $B_{Ma}$ | 36.65 | 23.19 | −63.05 | 67.18 | 290 |
| $B50R_{Ma}$ | 34.94 | 57.17 | −44.26 | 72.31 | 322 |
| $N_{Ma}$ | 18.01 | 0.0 | 0.0 | 0.0 | 0 |
| $W_{Ma}$ | 95.41 | 0.0 | 0.0 | 0.0 | 0 |
| $R_{CIE}$ | 39.92 | 58.66 | 26.98 | 64.56 | 25 |
| $J_{CIE}$ | 81.26 | −2.17 | 67.76 | 67.79 | 92 |
| $G_{CIE}$ | 52.23 | −42.26 | 11.75 | 43.87 | 164 |
| $B_{CIE}$ | 30.57 | 1.15 | −46.84 | 46.87 | 271 |

%Regularity

$g^*_{H,rel} = 41$

$g^*_{C,rel} = 52$




TE580−7, 5 step scales for constant CIELAB hue 24/360 = 0.066 (left)

5 step scales for constant CIELAB hue 30/360 = 0.083 (right)

BAM-test chart TE58; Colorimetric systems NCS11a & MRS18 input: *olv* setrgbcolor*
D65: 2 coordinate data of 5 step colour scales for 10 hues output: *olv* setrgbcolor / w* setgray*