www.ps.bam.de/UE50/L50E00N1.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/UE50/
Technical information: http://www.ps.bam.de Version 2.1, io=0.0

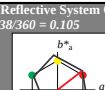
BAM registration: 20060101-UE50/L50E00N1.PS/.TXT
application for evaluation and measurement of printer or monitor systems

BAM material: code=tha4ta

**Input: Colorimetric Reflective System ORS18**
**for hue $h^* = lab^*h = 38/360 = 0.105$**
***lab*tch* and *lab*nch***

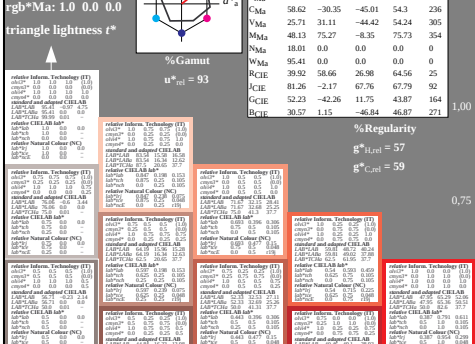
**D65: hue O**
**LCH*Ma: 48 83 38**
**rgb*Ma: 1.0 0.0 0.0**

**triangle lightness $t^*$**




| ORS18; adapted (a) CIELAB data | $L^*=L^*_a$ | $a^*_a$ | $b^*_a$ | $C^*_{ab,a}$ | $h^*_{ab,a}$ |
|---|---|---|---|---|---|
| $O_{Ma}$ | 47.94 | 65.37 | 50.52 | 82.62 | 38 |
| $Y_{Ma}$ | 90.37 | −10.27 | 91.77 | 92.34 | 96 |
| $L_{Ma}$ | 50.9 | −62.79 | 34.95 | 71.87 | 151 |
| $C_{Ma}$ | 58.62 | −30.35 | −45.01 | 54.3 | 236 |
| $V_{Ma}$ | 25.71 | 31.11 | −44.42 | 54.24 | 305 |
| $M_{Ma}$ | 48.13 | 75.27 | −8.35 | 75.73 | 354 |
| $W_{Ma}$ | 18.01 | 0.0 | 0.0 | 0.0 | 0 |
| $N_{Ma}$ | 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 |

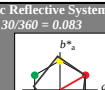
**%Regularity**
**$g^*_{H,rel}$ = 57**
**$g^*_{C,rel}$ = 59**




**Output: Colorimetric Reflective System MRS18**
**for hue $h^* = lab^*h = 30/360 = 0.083$**
***lab*tch* and *lab*nch***

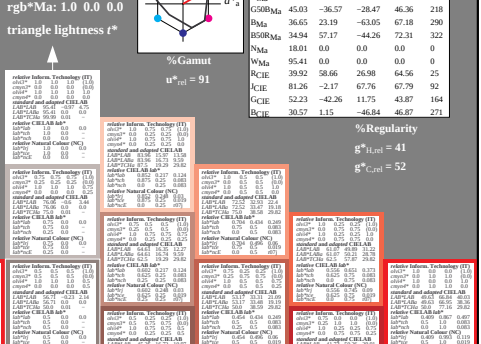
**D65: hue R**
**LCH*Ma: 50 77 30**
**rgb*Ma: 1.0 0.0 0.0**

**triangle lightness $t^*$**




| 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**




UE50−7, 5 step scales for constant CIELAB hue 38/360 = 0.105 (left)

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

BAM-test chart UE50; Colorimetric systems ORS18 & MRS18
D65: 2 coordinate data of 5 step colour scales for 10 hues

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