www.ps.bam.de/OE52/10Q/Q52E00F1.PS/.TXT; linearized output
F: Output Linearization (OL) data OE52/10Q/Q52E00F1.DAT in File (F)

See for similar files: http://www.ps.bam.de/OE52/
Technical information: http://www.ps.bam.de Version 2.1, io=0.0, CIELAB

BAM registration: 20060101-OE52/10Q/Q52E00F1.PS/.TXT
application for evaluation and measurement of printer or monitor systems

BAM material: code=tha4ta
OE52 Page=1/16, Sect=1/1, Dup=1 Page=cover.1

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

D65: hue O
LCH*Ma: 48 83 38
olv*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 | 65.39 | 50.52 | 82.63 | 38 |
| $Y_{Ma}$ | 90.37 | −10.26 | 91.75 | 92.32 | 96 |
| $L_{Ma}$ | 50.9 | −62.83 | 34.96 | 71.91 | 151 |
| $C_{Ma}$ | 58.62 | −30.34 | −45.01 | 54.3 | 236 |
| $V_{Ma}$ | 25.72 | 31.1 | −44.4 | 54.22 | 305 |
| $M_{Ma}$ | 48.13 | 75.28 | −8.36 | 75.74 | 354 |
| $N_{Ma}$ | 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 | 64.57 | 25 |
| $J_{CIE}$ | 81.26 | −2.16 | 67.76 | 67.79 | 92 |
| $G_{CIE}$ | 52.23 | −42.25 | 11.76 | 43.87 | 164 |
| $B_{CIE}$ | 30.57 | 1.15 | −46.84 | 46.86 | 271 |

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

## Output: Colorimetric Standard Reflective System SRS18 for hue $h^* = lab^*h = 30/360 = 0.083$ *lab*ich* and *lab*nch*

D65: hue O
LCH*Ma: 57 77 30
olv*Ma: 1.0 0.0 0.0
triangle lightness $t^*$

**SRS18; adapted (a) CIELAB data**

| | $L^*=L^*_a$ | $a^*_a$ | $b^*_a$ | $C^*_{ab,a}$ | $h^*_{ab,a}$ |
|---|---|---|---|---|---|
| $O_{Ma}$ | 56.71 | 67.03 | 38.7 | 77.4 | 30 |
| $Y_{Ma}$ | 56.71 | 0.0 | 77.4 | 77.4 | 90 |
| $L_{Ma}$ | 56.71 | −67.02 | 38.7 | 77.4 | 150 |
| $C_{Ma}$ | 56.71 | −67.02 | −38.69 | 77.4 | 210 |
| $V_{Ma}$ | 56.71 | 0.0 | −77.39 | 77.4 | 270 |
| $M_{Ma}$ | 56.71 | 67.03 | −38.69 | 77.4 | 330 |
| $N_{Ma}$ | 18.01 | 0.0 | 0.0 | 0.0 | 0 |
| $W_{Ma}$ | 95.41 | 0.0 | 0.0 | 0.0 | 0 |
| $R_{CIE}$ | 39.92 | 58.74 | 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
$g^*_{H,rel} = 100$
$g^*_{C,rel} = 100$




OE52-7, 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 OE52; Colorimetric systems ORS18 & SRS18
D65: 2 coordinate data of 5 step colour scales for 10 hues

input: *cmy0* setcmykcolor*
output: *cmy0* / 000n* setcmykcolor*