(olv3* = 0.0, l3*, v3*)

(olv3* = 0.0, 0, 1)

System: TLS00

| | A | B | C | D | E |
|---|---|---|---|---|---|
| a01 | relative Inform. Technology (IT) cin2* 0.0 0.25 0.5 (1.0) cmyn2* 1.0 1.0 0.75 (0.0) ohi4* 1.0 1.0 1.0 0.0 cmyn4* 0.0 0.0 0.0 1.0 standard and adopted CIELAB LAB*Gb 0.01 0.01 0.01 – LAB*Chn 0.01 0.01 0.01 – relative CIELAB lab* lab*Gb 0.0 0.0 0.0 – lab*ch 0.0 0.0 0.0 – lab*ach 1.0 0.0 0.0 – relative Natural Colour (NC) lab*Oj 0.0 0.0 0.0 – lab*Ocz 0.0 0.0 0.0 – lab*OcE 1.0 0.0 0.0 – | relative Inform. Technology (IT) cin2* 0.0 0.25 0.5 (1.0) cmyn2* 1.0 1.0 0.75 (0.0) ohi4* 1.0 1.0 1.25 0.0 cmyn4* 0.0 0.0 -0.2491 0 standard and adopted CIELAB LAB*Gb 0.01 0.01 0.01 – LAB*Chn 0.01 0.01 0.01 – relative CIELAB lab* lab*Gb 0.0 0.0 0.0 – lab*ch 0.0 0.0 0.0 – lab*ach 1.0 0.0 0.0 – relative Natural Colour (NC) lab*Oj 0.0 0.0 0.0 – lab*Ocz 0.0 0.0 0.0 – lab*OcE 1.0 0.0 0.0 – | relative Inform. Technology (IT) cin2* 0.0 0.25 0.5 (1.0) cmyn2* 1.0 1.0 0.75 (0.0) ohi4* 1.0 1.0 1.5 0.0 cmyn4* 0.0 0.0 -0.4991 0 standard and adopted CIELAB LAB*Gb 0.01 0.01 0.01 – LAB*Chn 0.01 0.01 0.01 – relative CIELAB lab* lab*Gb 0.0 0.0 0.0 – lab*ch 0.0 0.0 0.0 – lab*ach 1.0 0.0 0.0 – relative Natural Colour (NC) lab*Oj 0.0 0.0 0.0 – lab*Ocz 0.0 0.0 0.0 – lab*OcE 1.0 0.0 0.0 – | relative Inform. Technology (IT) cin2* 0.0 0.25 0.5 (1.0) cmyn2* 1.0 1.0 0.25 (0.0) ohi4* 1.0 1.0 1.75 0.0 cmyn4* 0.0 0.0 -0.7491 0 standard and adopted CIELAB LAB*Gb 0.01 0.01 0.01 – LAB*Chn 0.01 0.01 0.01 – relative CIELAB lab* lab*Gb 0.0 0.0 0.0 – lab*ch 0.0 0.0 0.0 – lab*ach 1.0 0.0 0.0 – relative Natural Colour (NC) lab*Oj 0.0 0.0 0.0 – lab*Ocz 0.0 0.0 0.0 – lab*OcE 1.0 0.0 0.0 – | relative Inform. Technology (IT) cin2* 0.0 0.25 0.5 (1.0) cmyn2* 1.0 1.0 0.0 (0.0) ohi4* 1.0 1.0 2.0 0.0 cmyn4* 0.0 0.0 -0.9991 0 standard and adopted CIELAB LAB*Gb 0.01 0.01 0.01 – LAB*Chn 0.01 0.01 0.01 – relative CIELAB lab* lab*Gb 0.0 0.0 0.0 – lab*ch 0.0 0.0 0.0 – lab*ach 1.0 0.0 0.0 – relative Natural Colour (NC) lab*Oj 0.0 0.0 0.0 – lab*Ocz 0.0 0.0 0.0 – lab*OcE 1.0 0.0 0.0 – |
| a02 | relative Inform. Technology (IT) cin2* 0.0 0.25 0.0 (1.0) cmyn2* 1.0 1.0 0.5 (0.0) ohi4* 1.0 1.25 1.0 0.0 cmyn4* 0.0 -0.2490 0 1.0 standard and adopted CIELAB LAB*Gb 0.03 0.0 0.0 – LAB*Chn 0.03 0.0 0.0 – relative CIELAB lab* lab*Gb 0.0 0.0 0.0 – lab*ch 0.0 0.0 0.0 – lab*ach 1.0 0.0 0.0 – relative Natural Colour (NC) lab*Oj 0.0 0.0 0.0 – lab*Ocz 0.0 0.0 0.0 – lab*OcE 1.0 0.0 0.0 – | relative Inform. Technology (IT) cin2* 0.0 0.25 0.25 (1.0) cmyn2* 1.0 1.0 0.5 (0.0) ohi4* 1.0 1.25 1.25 0.0 cmyn4* 0.0 -0.2490 -0.2491 0 standard and adopted CIELAB LAB*Gb 0.03 0.0 0.0 – LAB*Chn 0.03 0.0 0.0 – relative CIELAB lab* lab*Gb 0.0 0.0 0.0 – lab*ch 0.0 0.0 0.0 – lab*ach 1.0 0.0 0.0 – relative Natural Colour (NC) lab*Oj 0.0 0.0 0.0 – lab*Ocz 0.0 0.0 0.0 – lab*OcE 1.0 0.0 0.0 – | relative Inform. Technology (IT) cin2* 0.0 0.25 0.5 (1.0) cmyn2* 1.0 1.0 0.5 (0.0) ohi4* 1.0 1.25 1.5 0.0 cmyn4* 0.0 -0.2490 -0.4991 0 standard and adopted CIELAB LAB*Gb 0.03 0.0 0.0 – LAB*Chn 0.03 0.0 0.0 – relative CIELAB lab* lab*Gb 0.0 0.0 0.0 – lab*ch 0.0 0.0 0.0 – lab*ach 1.0 0.0 0.0 – relative Natural Colour (NC) lab*Oj 0.0 0.0 0.0 – lab*Ocz 0.0 0.0 0.0 – lab*OcE 1.0 0.0 0.0 – | relative Inform. Technology (IT) cin2* 0.0 0.25 0.5 (1.0) cmyn2* 1.0 1.0 0.25 (0.0) ohi4* 1.0 1.25 1.75 0.0 cmyn4* 0.0 -0.2490 -0.7491 0 standard and adopted CIELAB LAB*Gb 0.03 0.0 0.0 – LAB*Chn 0.03 0.0 0.0 – relative CIELAB lab* lab*Gb 0.0 0.0 0.0 – lab*ch 0.0 0.0 0.0 – lab*ach 1.0 0.0 0.0 – relative Natural Colour (NC) lab*Oj 0.0 0.0 0.0 – lab*Ocz 0.0 0.0 0.0 – lab*OcE 1.0 0.0 0.0 – | relative Inform. Technology (IT) cin2* 0.0 0.25 1.0 (1.0) cmyn2* 1.0 1.0 0.0 (0.0) ohi4* 1.0 1.25 2.0 0.0 cmyn4* 0.0 -0.2490 -0.9991 0 standard and adopted CIELAB LAB*Gb 0.03 0.0 0.0 – LAB*Chn 0.03 0.0 0.0 – relative CIELAB lab* lab*Gb 0.0 0.0 0.0 – lab*ch 0.0 0.0 0.0 – lab*ach 1.0 0.0 0.0 – relative Natural Colour (NC) lab*Oj 0.0 0.0 0.0 – lab*Ocz 0.0 0.0 0.0 – lab*OcE 1.0 0.0 0.0 – |
| a03 | relative Inform. Technology (IT) cin2* 0.0 0.5 0.0 (1.0) cmyn2* 1.0 0.5 1.0 (0.0) ohi4* 1.0 1.0 1.0 0.0 cmyn4* 0.0 -0.4990 0 1.0 standard and adopted CIELAB LAB*Gb 0.03 0.0 0.0 – LAB*Chn 0.03 0.0 0.0 – relative CIELAB lab* lab*Gb 0.0 0.0 0.0 – lab*ch 0.0 0.0 0.0 – lab*ach 1.0 0.0 0.0 – relative Natural Colour (NC) lab*Oj 0.0 0.0 0.0 – lab*Ocz 0.0 0.0 0.0 – lab*OcE 1.0 0.0 0.0 – | relative Inform. Technology (IT) cin2* 0.0 0.5 0.25 (1.0) cmyn2* 1.0 0.5 0.75 (0.0) ohi4* 1.0 1.0 1.25 0.0 cmyn4* 0.0 -0.4990 -0.2491 0 standard and adopted CIELAB LAB*Gb 0.03 0.0 0.0 – LAB*Chn 0.03 0.0 0.0 – relative CIELAB lab* lab*Gb 0.0 0.0 0.0 – lab*ch 0.0 0.0 0.0 – lab*ach 1.0 0.0 0.0 – relative Natural Colour (NC) lab*Oj 0.0 0.0 0.0 – lab*Ocz 0.0 0.0 0.0 – lab*OcE 1.0 0.0 0.0 – | relative Inform. Technology (IT) cin2* 0.0 0.5 0.5 (1.0) cmyn2* 1.0 0.5 0.5 (0.0) ohi4* 1.0 1.0 1.5 0.0 cmyn4* 0.0 -0.4990 -0.4991 0 standard and adopted CIELAB LAB*Gb 0.03 0.0 0.0 – LAB*Chn 0.03 0.0 0.0 – relative CIELAB lab* lab*Gb 0.0 0.0 0.0 – lab*ch 0.0 0.0 0.0 – lab*ach 1.0 0.0 0.0 – relative Natural Colour (NC) lab*Oj 0.0 0.0 0.0 – lab*Ocz 0.0 0.0 0.0 – lab*OcE 1.0 0.0 0.0 – | relative Inform. Technology (IT) cin2* 0.0 0.5 0.75 (1.0) cmyn2* 1.0 0.5 0.25 (0.0) ohi4* 1.0 1.0 1.75 0.0 cmyn4* 0.0 -0.4990 -0.7491 0 standard and adopted CIELAB LAB*Gb 0.03 0.0 0.0 – LAB*Chn 0.03 0.0 0.0 – relative CIELAB lab* lab*Gb 0.0 0.0 0.0 – lab*ch 0.0 0.0 0.0 – lab*ach 1.0 0.0 0.0 – relative Natural Colour (NC) lab*Oj 0.0 0.0 0.0 – lab*Ocz 0.0 0.0 0.0 – lab*OcE 1.0 0.0 0.0 – | relative Inform. Technology (IT) cin2* 0.0 0.5 1.0 (1.0) cmyn2* 1.0 0.5 0.0 (0.0) ohi4* 1.0 1.0 2.0 0.0 cmyn4* 0.0 -0.4990 -0.9991 0 standard and adopted CIELAB LAB*Gb 0.03 0.0 0.0 – LAB*Chn 0.03 0.0 0.0 – relative CIELAB lab* lab*Gb 0.0 0.0 0.0 – lab*ch 0.0 0.0 0.0 – lab*ach 1.0 0.0 0.0 – relative Natural Colour (NC) lab*Oj 0.0 0.0 0.0 – lab*Ocz 0.0 0.0 0.0 – lab*OcE 1.0 0.0 0.0 – |
| a04 | relative Inform. Technology (IT) cin2* 0.0 0.75 0.0 (1.0) cmyn2* 1.0 0.25 1.0 (0.0) ohi4* 1.0 1.75 1.0 0.0 cmyn4* 0.0 -0.7490 1.0 standard and adopted CIELAB LAB*Gb 0.01 0.01 0.01 – LAB*Chn 0.01 0.01 0.01 – relative CIELAB lab* lab*Gb 0.0 0.0 0.0 – lab*ch 0.0 0.0 0.0 – lab*ach 1.0 0.0 0.0 – relative Natural Colour (NC) lab*Oj 0.0 0.0 0.0 – lab*Ocz 0.0 0.0 0.0 – lab*OcE 1.0 0.0 0.0 – | relative Inform. Technology (IT) cin2* 0.0 0.75 0.25 (1.0) cmyn2* 1.0 0.25 0.75 (0.0) ohi4* 1.0 1.75 1.25 0.0 cmyn4* 0.0 -0.7490 -0.2491 0 standard and adopted CIELAB LAB*Gb 0.01 0.01 0.01 – LAB*Chn 0.01 0.01 0.01 – relative CIELAB lab* lab*Gb 0.0 0.0 0.0 – lab*ch 0.0 0.0 0.0 – lab*ach 1.0 0.0 0.0 – relative Natural Colour (NC) lab*Oj 0.0 0.0 0.0 – lab*Ocz 0.0 0.0 0.0 – lab*OcE 1.0 0.0 0.0 – | relative Inform. Technology (IT) cin2* 0.0 0.75 0.5 (1.0) cmyn2* 1.0 0.25 0.25 (0.0) ohi4* 1.0 1.75 1.5 0.0 cmyn4* 0.0 -0.7490 -0.4991 0 standard and adopted CIELAB LAB*Gb 0.01 0.01 0.01 – LAB*Chn 0.01 0.01 0.01 – relative CIELAB lab* lab*Gb 0.0 0.0 0.0 – lab*ch 0.0 0.0 0.0 – lab*ach 1.0 0.0 0.0 – relative Natural Colour (NC) lab*Oj 0.0 0.0 0.0 – lab*Ocz 0.0 0.0 0.0 – lab*OcE 1.0 0.0 0.0 – | relative Inform. Technology (IT) cin2* 0.0 0.75 0.75 (1.0) cmyn2* 1.0 0.25 0.25 (0.0) ohi4* 1.0 1.75 1.75 0.0 cmyn4* 0.0 -0.7490 -0.7491 0 standard and adopted CIELAB LAB*Gb 0.01 0.01 0.01 – LAB*Chn 0.01 0.01 0.01 – relative CIELAB lab* lab*Gb 0.0 0.0 0.0 – lab*ch 0.0 0.0 0.0 – lab*ach 1.0 0.0 0.0 – relative Natural Colour (NC) lab*Oj 0.0 0.0 0.0 – lab*Ocz 0.0 0.0 0.0 – lab*OcE 1.0 0.0 0.0 – | relative Inform. Technology (IT) cin2* 0.0 0.75 1.0 (1.0) cmyn2* 1.0 0.25 0.0 (0.0) ohi4* 1.0 1.75 2.0 0.0 cmyn4* 0.0 -0.7490 -0.9991 0 standard and adopted CIELAB LAB*Gb 0.01 0.01 0.01 – LAB*Chn 0.01 0.01 0.01 – relative CIELAB lab* lab*Gb 0.0 0.0 0.0 – lab*ch 0.0 0.0 0.0 – lab*ach 1.0 0.0 0.0 – relative Natural Colour (NC) lab*Oj 0.0 0.0 0.0 – lab*Ocz 0.0 0.0 0.0 – lab*OcE 1.0 0.0 0.0 – |
| a05 | relative Inform. Technology (IT) cin2* 0.0 1.0 0.0 (1.0) cmyn2* 1.0 0.0 1.0 (0.0) ohi4* 1.0 2.0 1.0 0.0 cmyn4* 0.0 -0.9990 -0.1 0 standard and adopted CIELAB LAB*Gb 0.03 0.0 0.0 – LAB*Chn 0.03 0.0 0.0 – relative CIELAB lab* lab*Gb 0.0 0.0 0.0 – lab*ch 0.0 0.0 0.0 – lab*ach 1.0 0.0 0.0 – relative Natural Colour (NC) lab*Oj 0.0 0.0 0.0 – lab*Ocz 0.0 0.0 0.0 – lab*OcE 1.0 0.0 0.0 – | relative Inform. Technology (IT) cin2* 0.0 1.0 0.25 (1.0) cmyn2* 1.0 0.0 0.75 (0.0) ohi4* 1.0 2.0 1.25 0.0 cmyn4* 0.0 -0.999 -0.2491 0 standard and adopted CIELAB LAB*Gb 0.03 0.0 0.0 – LAB*Chn 0.03 0.0 0.0 – relative CIELAB lab* lab*Gb 0.0 0.0 0.0 – lab*ch 0.0 0.0 0.0 – lab*ach 1.0 0.0 0.0 – relative Natural Colour (NC) lab*Oj 0.0 0.0 0.0 – lab*Ocz 0.0 0.0 0.0 – lab*OcE 1.0 0.0 0.0 – | relative Inform. Technology (IT) cin2* 0.0 1.0 0.5 (1.0) cmyn2* 1.0 0.0 0.5 (0.0) ohi4* 1.0 2.0 1.5 0.0 cmyn4* 0.0 -0.999 -0.4991 0 standard and adopted CIELAB LAB*Gb 0.03 0.0 0.0 – LAB*Chn 0.03 0.0 0.0 – relative CIELAB lab* lab*Gb 0.0 0.0 0.0 – lab*ch 0.0 0.0 0.0 – lab*ach 1.0 0.0 0.0 – relative Natural Colour (NC) lab*Oj 0.0 0.0 0.0 – lab*Ocz 0.0 0.0 0.0 – lab*OcE 1.0 0.0 0.0 – | relative Inform. Technology (IT) cin2* 0.0 1.0 0.75 (1.0) cmyn2* 1.0 0.0 0.25 (0.0) ohi4* 1.0 2.0 1.75 0.0 cmyn4* 0.0 -0.999 -0.7491 0 standard and adopted CIELAB LAB*Gb 0.03 0.0 0.0 – LAB*Chn 0.03 0.0 0.0 – relative CIELAB lab* lab*Gb 0.0 0.0 0.0 – lab*ch 0.0 0.0 0.0 – lab*ach 1.0 0.0 0.0 – relative Natural Colour (NC) lab*Oj 0.0 0.0 0.0 – lab*Ocz 0.0 0.0 0.0 – lab*OcE 1.0 0.0 0.0 – | relative Inform. Technology (IT) cin2* 0.0 1.0 1.0 (1.0) cmyn2* 1.0 0.0 0.0 (0.0) ohi4* 1.0 2.0 2.0 0.0 cmyn4* 0.0 -0.999 -0.9991 0 standard and adopted CIELAB LAB*Gb 0.03 0.0 0.0 – LAB*Chn 0.03 0.0 0.0 – relative CIELAB lab* lab*Gb 0.0 0.0 0.0 – lab*ch 0.0 0.0 0.0 – lab*ach 1.0 0.0 0.0 – relative Natural Colour (NC) lab*Oj 0.0 0.0 0.0 – lab*Ocz 0.0 0.0 0.0 – lab*OcE 1.0 0.0 0.0 – |

(olv3* = 0.0, 1, 0)

LE400~7, Test chart file with 5x5x5 (=125) colours; Device dependent colour coordinates olv3* of ISO/IEC 15775:1999 as input; r3* = o3* = 0.0 = const.

BAM-test chart no. LE40; Television Luminous System (TLS)
125 colours in CIELAB and three relative device systems (DS)

input: *olv* setrgbcolor*
output: *olv* setrgbcolor / w* setgray*

See for similar files: http://www.ps.bam.de/LE40/
Technical information: http://www.ps.bam.de
Version 2.1, io=-1.1; iORS: oORS, CIELAB

BAM registration: 20040901-LE40/10S/S40E00F1.PS/.TXT
application for measurement of printer or monitor systems

BAM material: code=tha4a

/LE400 Form: 1/5, Serie: 1/1, Page: 1 Page: count: 1