www.ps.bam.de/LE40/L40E00N1.PS/.TXT; start output
N: No Output Linearization (OL) data in File (F), Startup (S) or Device (D)

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

(olv3* = 0.0, 0, 1)

System: TLS00

	A	B	C	D	E
a01	*relative Inform. Technology (IT)* olv3* 0.0 0.0 0.0 (1.0) cmyu* 1.0 1.0 1.0 (0.0) olv4* 0.0 1.0 1.0 0.0 cmyu4* 0.0 0.0 0.0 1.0 *standard and adopted CIELAB* LABFVLAB 0.0 0.0 0.0 – LABFVCHab 0.0 0.0 0.0 – LABFVCHuv 0.0 0.0 0.0 – *relative CIELAB lab** labFVab 0.0 0.0 0.0 labFVuv 0.0 0.0 0.0 *relative Natural Color (NC)* labFVy 0.0 0.0 0.0 labFVxy 0.0 0.0 0.0 labFVxy 0.0 0.0 0.0	*relative Inform. Technology (IT)* olv3* 0.0 0.0 0.0 (0.0) cmyu* 1.0 1.0 1.0 (0.0) olv4* 0.75 0.75 1.0 0.25 cmyu4* 0.25 0.25 0.0 0.75 *standard and adopted CIELAB* LABFVLAB 7.61 0.01 -23.87 LABFVCHab 12.5 32.11 306.29 *relative CIELAB lab** labFVab 0.08 0.148 -0.2 labFVuv 0.08 0.148 -0.2 labFVxy 0.75 0.25 0.851 *relative Natural Color (NC)* labFVy 0.08 0.863 -0.241 labFVxy 0.325 0.25 0.791 labFVxy 0.75 0.25 b16r	*relative Inform. Technology (IT)* olv3* 0.0 0.0 0.0 (0.0) cmyu* 1.0 1.0 1.0 (0.0) olv4* 0.5 0.5 1.0 0.5 cmyu4* 0.5 0.5 0.0 0.5 *standard and adopted CIELAB* LABFVLAB 25.21 38.02 -51.77 LABFVCHab 25.21 38.02 -51.77 LABFVCHuv 25.21 64.24 306.29 *relative CIELAB lab** labFVab 0.129 0.296 -0.402 labFVuv 0.129 0.296 -0.402 labFVxy 0.5 0.5 0.851 *relative Natural Color (NC)* labFVy 0.129 0.127 -0.483 labFVxy 0.25 0.5 0.791 labFVxy 0.5 0.5 b16r	*relative Inform. Technology (IT)* olv3* 0.0 0.0 0.0 (0.0) cmyu* 1.0 1.0 1.0 (0.0) olv4* 0.25 0.25 1.0 0.75 cmyu4* 0.75 0.75 0.0 0.25 *standard and adopted CIELAB* LABFVLAB 22.8 57.44 -77.68 LABFVCHab 37.51 96.37 306.29 *relative CIELAB lab** labFVab 0.239 0.444 -0.603 labFVuv 0.239 0.444 -0.603 labFVxy 0.25 0.75 0.851 *relative Natural Color (NC)* labFVy 0.239 0.19 -0.724 labFVxy 0.375 0.75 0.791 labFVxy 0.25 0.75 b16r	*relative Inform. Technology (IT)* olv3* 0.0 0.0 0.0 (0.0) cmyu* 1.0 1.0 1.0 (0.0) olv4* 0.0 0.0 1.0 1.0 cmyu4* 1.0 1.0 0.0 0.0 *standard and adopted CIELAB* LABFVLAB 38.18 -60.52 -60.52 LABFVCHab 38.18 -60.52 -60.52 LABFVCHuv 50.0 128.48 306.29 *relative CIELAB lab** labFVab 0.318 0.592 -0.895 labFVuv 0.318 0.592 -0.895 labFVxy 0.0 1.0 0.851 *relative Natural Color (NC)* labFVy 0.318 0.234 -0.966 labFVxy 0.5 1.0 0.791 labFVxy 0.0 1.0 b16r
a02	*relative Inform. Technology (IT)* olv3* 0.0 0.25 0.0 (1.0) cmyu* 1.0 0.75 1.0 (0.0) olv4* 0.75 1.0 0.75 0.25 cmyu4* 0.25 0.0 0.25 0.75 *standard and adopted CIELAB* LABFVLAB 20.92 -20.87 19.97 LABFVCHab 20.92 -20.87 19.97 LABFVCHuv 12.5 28.75 136.01 *relative CIELAB lab** labFVab 0.219 -0.179 0.174 labFVuv 0.125 0.25 0.378 labFVxy 0.75 0.25 0.376 *relative Natural Color (NC)* labFVy 0.219 -0.182 0.174 labFVxy 0.125 0.25 0.386 labFVxy 0.75 0.25 24ag	*relative Inform. Technology (IT)* olv3* 0.0 0.25 0.25 (0.0) cmyu* 1.0 0.75 0.75 (0.0) olv4* 0.75 1.0 1.0 0.25 cmyu4* 0.25 0.0 0.0 0.75 *standard and adopted CIELAB* LABFVLAB 21.73 -11.13 -3.18 LABFVCHab 21.73 -11.13 -3.18 LABFVCHuv 12.5 12.03 196.37 *relative CIELAB lab** labFVab 0.228 -0.239 -0.069 labFVuv 0.125 0.25 0.545 labFVxy 0.75 0.25 0.545 *relative Natural Color (NC)* labFVy 0.228 -0.242 0.092 labFVxy 0.125 0.25 0.554 labFVxy 0.75 0.25 g21b	*relative Inform. Technology (IT)* olv3* 0.0 0.25 0.5 (1.0) cmyu* 1.0 0.75 0.5 (0.0) olv4* 0.5 1.0 1.0 0.5 cmyu4* 0.5 0.0 0.0 0.5 *standard and adopted CIELAB* LABFVLAB 25.32 7.48 -29.27 LABFVCHab 25.32 7.48 -29.27 LABFVCHuv 25.01 30.22 284.52 *relative CIELAB lab** labFVab 0.307 0.124 -0.483 labFVuv 0.25 0.5 0.79 labFVxy 0.5 0.5 0.851 *relative Natural Color (NC)* labFVy 0.307 0.124 -0.498 labFVxy 0.25 0.5 0.791 labFVxy 0.5 0.5 g93b	*relative Inform. Technology (IT)* olv3* 0.0 0.25 0.75 (1.0) cmyu* 1.0 0.75 0.25 (0.0) olv4* 0.25 0.5 1.0 0.75 cmyu4* 0.75 0.5 0.0 0.25 *standard and adopted CIELAB* LABFVLAB 36.92 26.49 -55.13 LABFVCHab 36.92 26.49 -55.13 LABFVCHuv 37.51 61.21 295.65 *relative CIELAB lab** labFVab 0.387 0.325 -0.675 labFVuv 0.375 0.75 0.821 labFVxy 0.25 0.75 0.821 *relative Natural Color (NC)* labFVy 0.387 0.325 -0.69 labFVxy 0.375 0.75 0.791 labFVxy 0.25 0.75 b95r	*relative Inform. Technology (IT)* olv3* 0.0 0.25 1.0 (0.0) cmyu* 1.0 0.75 0.0 (1.0) olv4* 0.0 0.25 1.0 1.0 cmyu4* 1.0 0.75 0.0 0.0 *standard and adopted CIELAB* LABFVLAB 44.51 45.5 -81.05 LABFVCHab 44.51 45.5 -81.05 LABFVCHuv 50.0 92.96 296.3 *relative CIELAB lab** labFVab 0.466 0.489 -0.871 labFVuv 0.5 1.0 0.851 labFVxy 0.0 1.0 0.851 *relative Natural Color (NC)* labFVy 0.466 0.489 -0.871 labFVxy 0.5 1.0 0.791 labFVxy 0.0 1.0 b69r
a03	*relative Inform. Technology (IT)* olv3* 0.0 0.5 0.0 (1.0) cmyu* 1.0 0.5 1.0 (0.0) olv4* 0.0 1.0 0.5 0.5 cmyu4* 0.5 0.0 0.5 0.5 *standard and adopted CIELAB* LABFVLAB 41.82 -41.36 39.94 LABFVCHab 41.82 -41.36 39.94 LABFVCHuv 25.01 37.51 136.01 *relative CIELAB lab** labFVab 0.375 -0.359 0.347 labFVuv 0.25 0.5 0.378 labFVxy 0.5 0.5 0.378 *relative Natural Color (NC)* labFVy 0.438 -0.376 0.328 labFVxy 0.25 0.5 0.386 labFVxy 0.5 0.5 24ag	*relative Inform. Technology (IT)* olv3* 0.0 0.5 0.25 (1.0) cmyu* 1.0 0.5 0.75 (0.0) olv4* 0.5 1.0 0.25 0.75 cmyu4* 0.5 0.0 0.75 0.25 *standard and adopted CIELAB* LABFVLAB 42.63 -32.22 16.59 LABFVCHab 42.63 -32.22 16.59 LABFVCHuv 25.01 36.25 152.77 *relative CIELAB lab** labFVab 0.443 -0.229 0.229 labFVuv 0.25 0.5 0.424 labFVxy 0.5 0.5 0.424 *relative Natural Color (NC)* labFVy 0.447 -0.485 0.181 labFVxy 0.25 0.5 0.386 labFVxy 0.5 0.5 24ag	*relative Inform. Technology (IT)* olv3* 0.0 0.5 0.5 (1.0) cmyu* 1.0 0.5 0.5 (0.0) olv4* 0.5 1.0 0.5 0.5 cmyu4* 0.5 0.0 0.5 0.5 *standard and adopted CIELAB* LABFVLAB 43.45 -23.07 -6.77 LABFVCHab 43.45 -23.07 -6.77 LABFVCHuv 25.01 24.06 196.37 *relative CIELAB lab** labFVab 0.455 -0.479 -0.14 labFVuv 0.5 0.5 0.851 labFVxy 0.5 0.5 0.545 *relative Natural Color (NC)* labFVy 0.455 -0.48 -0.164 labFVxy 0.25 0.5 0.386 labFVxy 0.5 0.5 g23b	*relative Inform. Technology (IT)* olv3* 0.0 0.5 0.75 (1.0) cmyu* 1.0 0.5 0.25 (0.0) olv4* 0.25 1.0 0.5 0.75 cmyu4* 0.75 0.0 0.5 0.25 *standard and adopted CIELAB* LABFVLAB 51.04 -4.06 -32.66 LABFVCHab 51.04 -4.06 -32.66 LABFVCHuv 37.51 32.93 292.19 *relative CIELAB lab** labFVab 0.525 -0.092 -0.743 labFVuv 0.375 0.75 0.73 labFVxy 0.25 0.75 0.73 *relative Natural Color (NC)* labFVy 0.525 -0.26 -0.702 labFVxy 0.375 0.75 0.791 labFVxy 0.25 0.75 g75b	*relative Inform. Technology (IT)* olv3* 0.0 0.5 0.5 (1.0) cmyu* 1.0 0.5 0.5 (0.0) olv4* 0.5 1.0 0.5 0.5 cmyu4* 0.5 0.0 0.5 0.5 *standard and adopted CIELAB* LABFVLAB 58.63 -14.98 -58.55 LABFVCHab 58.63 -14.98 -58.55 LABFVCHuv 50.0 60.45 296.3 *relative CIELAB lab** labFVab 0.614 -0.247 -0.968 labFVuv 0.5 0.5 0.851 labFVxy 0.0 1.0 0.79 *relative Natural Color (NC)* labFVy 0.614 -0.071 -0.996 labFVxy 0.375 0.75 0.791 labFVxy 0.0 1.0 g60b
a04	*relative Inform. Technology (IT)* olv3* 0.0 0.75 0.0 (1.0) cmyu* 1.0 0.25 1.0 (0.0) olv4* 0.25 1.0 0.25 0.75 cmyu4* 0.75 0.0 0.75 0.25 *standard and adopted CIELAB* LABFVLAB 62.71 -62.69 59.62 LABFVCHab 62.71 -62.69 59.62 LABFVCHuv 37.51 86.27 136.01 *relative CIELAB lab** labFVab 0.657 -0.538 0.521 labFVuv 0.375 0.75 0.378 labFVxy 0.25 0.75 0.378 *relative Natural Color (NC)* labFVy 0.657 -0.592 0.492 labFVxy 0.375 0.75 0.386 labFVxy 0.25 0.75 24ag	*relative Inform. Technology (IT)* olv3* 0.0 0.75 0.25 (1.0) cmyu* 1.0 0.25 0.75 (0.0) olv4* 0.25 1.0 0.5 0.75 cmyu4* 0.75 0.0 0.5 0.25 *standard and adopted CIELAB* LABFVLAB 63.54 -23.8 36.56 LABFVCHab 63.54 -23.8 36.56 LABFVCHuv 37.51 64.32 145.36 *relative CIELAB lab** labFVab 0.666 -0.616 0.426 labFVuv 0.375 0.75 0.424 labFVxy 0.25 0.75 0.484 *relative Natural Color (NC)* labFVy 0.666 -0.648 0.375 labFVxy 0.375 0.75 0.417 labFVxy 0.25 0.75 g64g	*relative Inform. Technology (IT)* olv3* 0.0 0.75 0.5 (1.0) cmyu* 1.0 0.25 0.5 (0.0) olv4* 0.5 1.0 0.5 0.5 cmyu4* 0.5 0.0 0.5 0.5 *standard and adopted CIELAB* LABFVLAB 65.35 -11.76 15.2 LABFVCHab 65.35 -11.76 15.2 LABFVCHuv 37.51 45.72 163.22 *relative CIELAB lab** labFVab 0.674 -0.717 0.216 labFVuv 0.5 0.5 0.545 labFVxy 0.5 0.5 0.479 *relative Natural Color (NC)* labFVy 0.674 -0.74 0.117 labFVxy 0.375 0.75 0.475 labFVxy 0.5 0.5 j96g	*relative Inform. Technology (IT)* olv3* 0.0 0.75 0.75 (1.0) cmyu* 1.0 0.25 0.25 (0.0) olv4* 0.25 1.0 1.0 0.75 cmyu4* 0.75 0.0 0.0 0.25 *standard and adopted CIELAB* LABFVLAB 65.16 -34.63 -10.18 LABFVCHab 65.16 -34.63 -10.18 LABFVCHuv 37.51 36.09 196.37 *relative CIELAB lab** labFVab 0.683 -0.719 -0.21 labFVuv 0.375 0.75 0.545 labFVxy 0.25 0.75 0.545 *relative Natural Color (NC)* labFVy 0.683 -0.707 -0.247 labFVxy 0.375 0.75 0.554 labFVxy 0.25 0.75 g29b	*relative Inform. Technology (IT)* olv3* 0.0 0.75 1.0 (0.0) cmyu* 1.0 0.25 0.0 (1.0) olv4* 0.0 0.75 1.0 1.0 cmyu4* 1.0 0.25 0.0 0.0 *standard and adopted CIELAB* LABFVLAB 76.54 -100.55 -35.84 LABFVCHab 76.54 -100.55 -35.84 LABFVCHuv 50.0 139.29 246.58 *relative CIELAB lab** labFVab 0.763 -0.396 -0.916 labFVuv 0.5 1.0 0.851 labFVxy 0.0 1.0 0.851 *relative Natural Color (NC)* labFVy 0.763 -0.396 -0.84 labFVxy 0.5 1.0 0.659 labFVxy 0.0 1.0 g63b
a05	*relative Inform. Technology (IT)* olv3* 0.0 1.0 0.0 (1.0) cmyu* 1.0 0.0 1.0 (0.0) olv4* 0.0 1.0 0.0 1.0 cmyu4* 1.0 0.0 1.0 0.0 *standard and adopted CIELAB* LABFVLAB 81.62 -82.73 79.88 LABFVCHab 81.62 -82.73 79.88 LABFVCHuv 50.0 115.01 136.01 *relative CIELAB lab** labFVab 0.876 -0.718 0.694 labFVuv 0.5 1.0 0.378 labFVxy 0.0 1.0 0.378 *relative Natural Color (NC)* labFVy 0.876 -0.753 0.656 labFVxy 0.5 1.0 0.386 labFVxy 0.0 1.0 24ag	*relative Inform. Technology (IT)* olv3* 0.0 1.0 0.25 (1.0) cmyu* 1.0 0.0 0.75 (0.0) olv4* 0.0 1.0 0.25 1.0 cmyu4* 1.0 0.0 0.75 0.0 *standard and adopted CIELAB* LABFVLAB 84.43 -71.59 55.51 LABFVCHab 84.43 -71.59 55.51 LABFVCHuv 50.0 92.34 142.47 *relative CIELAB lab** labFVab 0.885 -0.792 0.609 labFVuv 0.5 1.0 0.396 labFVxy 0.0 1.0 0.396 *relative Natural Color (NC)* labFVy 0.885 -0.834 0.35 labFVxy 0.5 1.0 0.407 labFVxy 0.0 1.0 j42g	*relative Inform. Technology (IT)* olv3* 0.0 1.0 0.5 (1.0) cmyu* 1.0 0.0 0.5 (0.0) olv4* 0.5 1.0 0.5 1.0 cmyu4* 0.5 0.0 0.5 0.0 *standard and adopted CIELAB* LABFVLAB 85.25 -64.44 33.16 LABFVCHab 85.25 -64.44 33.16 LABFVCHuv 50.0 72.48 152.57 *relative CIELAB lab** labFVab 0.893 -0.627 0.457 labFVuv 0.5 1.0 0.424 labFVxy 0.5 1.0 0.424 *relative Natural Color (NC)* labFVy 0.893 -0.931 0.363 labFVxy 0.5 1.0 0.401 labFVxy 0.0 1.0 j74g	*relative Inform. Technology (IT)* olv3* 0.0 1.0 0.75 (1.0) cmyu* 1.0 0.0 0.25 (0.0) olv4* 0.0 1.0 0.75 1.0 cmyu4* 1.0 0.0 0.25 0.0 *standard and adopted CIELAB* LABFVLAB 86.06 -55.29 9.8 LABFVCHab 86.06 -55.29 9.8 LABFVCHuv 50.0 56.17 169.69 *relative CIELAB lab** labFVab 0.902 -0.983 0.174 labFVuv 0.5 1.0 0.472 labFVxy 0.0 1.0 0.472 *relative Natural Color (NC)* labFVy 0.902 -0.999 0.018 labFVxy 0.5 1.0 0.497 labFVxy 0.0 1.0 j98g	*relative Inform. Technology (IT)* olv3* 0.0 1.0 1.0 (0.0) cmyu* 1.0 0.0 0.0 (1.0) olv4* 0.0 1.0 1.0 1.0 cmyu4* 1.0 0.0 0.0 0.0 *standard and adopted CIELAB* LABFVLAB 86.87 -46.15 -13.55 LABFVCHab 86.87 -46.15 -13.55 LABFVCHuv 50.0 48.11 196.37 *relative CIELAB lab** labFVab 0.911 -0.958 -0.281 labFVuv 0.5 1.0 0.545 labFVxy 0.0 1.0 0.545 *relative Natural Color (NC)* labFVy 0.911 -0.942 -0.33 labFVxy 0.5 1.0 0.554 labFVxy 0.0 1.0 g21b

(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* = u3* = 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: *no change compared to input*

See for similar files: http://www.ps.bam.de/LE40/
Technical information: http://www.ps.bam.de Version 2.1, 10=1.1

BAM registration: 20040901-LE40/L40E00N1.PS/.TXT
application for measurement of printer or monitor systems

BAM material: code=ha4ta

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