(olv3* = 0.25, l3*, v3*)

(olv3* = 0.25, 0, 1)

System: TLS00

| | A | B | C | D | E |
|---|---|---|---|---|---|
| b01 | *relative Inform. Technology (IT)*<br>olv3* 0.25 0.5 0.5 (0.0)<br>cmpa* 0.75 1.0 1.0 (0.0)<br>olv4* 1.0 0.75 0.75 0.25<br>cmpa4* 0.0 0.25 0.25 0.75<br>*standard and adapted CIELAB*<br>LAB*Lab 12.64 19.25 16.13<br>LAB*Ch3a 12.64 19.25 16.13<br>LAB*Ch3n 12.5 25.09 40.0<br>*relative CIELAB lab*<br>lab*lab 0.132 0.191 0.161<br>lab*ch3a 0.132 0.191 0.161<br>lab*ch3n 0.75 0.25 0.111<br>*relative Natural Color (NC)*<br>lab*Nc 0.132 0.244 0.056<br>lab*Nc* 0.125 0.25 0.036<br>lab*NcE 0.75 0.25 0.6 | *relative Inform. Technology (IT)*<br>olv3* 0.25 0.5 0.5 (0.0)<br>cmpa* 0.75 1.0 1.0 (0.0)<br>olv4* 1.0 0.75 1.0 0.25<br>cmpa4* 0.0 0.25 0.0 0.75<br>*standard and adapted CIELAB*<br>LAB*Lab 14.14 23.58 -14.59<br>LAB*Ch3a 12.5 27.73 328.24<br>*relative CIELAB lab*<br>lab*lab 0.15 0.252 -0.133<br>lab*ch3a 0.132 0.252 0.302<br>lab*ch3n 0.75 0.25 0.912<br>*relative Natural Color (NC)*<br>lab*Nc 0.15 0.341 -0.206<br>lab*Nc* 0.125 0.25 0.045<br>lab*NcE 0.75 0.25 b50r | *relative Inform. Technology (IT)*<br>olv3* 0.25 0.5 0.5 (0.0)<br>cmpa* 0.75 1.0 1.0 (0.0)<br>olv4* 0.75 0.5 1.0 0.5<br>cmpa4* 0.25 0.5 0.0 0.5<br>*standard and adapted CIELAB*<br>LAB*Lab 21.93 42.59 -40.48<br>LAB*Ch3a 21.93 42.59 -40.48<br>LAB*Ch3n 20.01 58.77 316.45<br>*relative CIELAB lab*<br>lab*lab 0.23 0.382 -0.343<br>lab*ch3a 0.23 0.382 0.657<br>lab*ch3n 0.5 0.85 0.879<br>*relative Natural Color (NC)*<br>lab*Nc 0.293 0.471 -0.447<br>lab*Nc* 0.25 0.5 0.816<br>lab*NcE 0.5 0.5 b50r | *relative Inform. Technology (IT)*<br>olv3* 0.25 0.25 1.0 (0.0)<br>cmpa* 0.75 1.0 0.5 (0.0)<br>olv4* 0.5 0.25 1.0 0.75<br>cmpa4* 0.5 0.75 0.0 0.25<br>*standard and adapted CIELAB*<br>LAB*Lab 29.53 61.41 -66.38<br>LAB*Ch3a 37.11 90.17 316.45<br>*relative CIELAB lab*<br>lab*lab 0.309 0.51 -0.549<br>lab*ch3a 0.309 0.51 0.749<br>lab*ch3n 0.5 0.75 0.869<br>*relative Natural Color (NC)*<br>lab*Nc 0.309 0.263 -0.701<br>lab*Nc* 0.375 0.75 0.887<br>lab*NcE 0.25 0.75 b20r | *relative Inform. Technology (IT)*<br>olv3* 0.25 0.5 1.0 (0.0)<br>cmpa* 0.75 1.0 0.5 (0.0)<br>olv4* 0.25 0.0 1.0 1.0<br>cmpa4* 0.75 0.0 0.0 0.0<br>*standard and adapted CIELAB*<br>LAB*Lab 38.29 -82.29 -18.25<br>LAB*Ch3a 37.12 80.62 -12.26<br>*relative CIELAB lab*<br>lab*lab 0.389 0.658 -0.752<br>lab*ch3a 0.375 0.658 0.752<br>lab*ch3n 0.0 1.0 0.864<br>*relative Natural Color (NC)*<br>lab*Nc 0.389 0.326 -0.564<br>lab*Nc* 0.5 1.0 0.893<br>lab*NcE 0.0 1.0 b20r |
| b02 | *relative Inform. Technology (IT)*<br>olv3* 0.25 0.25 0.0 (1.0)<br>cmpa* 0.75 0.5 1.0 (0.0)<br>olv4* 1.0 1.0 0.75 0.25<br>cmpa4* 0.0 0.0 0.25 0.75<br>*standard and adapted CIELAB*<br>LAB*Lab 23.17 -5.16 22.68<br>LAB*Ch3a 23.17 -5.16 22.68<br>LAB*Ch3n 12.5 25.36 103.89<br>*relative CIELAB lab*<br>lab*lab 0.241 -0.055 0.244<br>lab*ch3a 0.125 0.25 0.286<br>lab*ch3n 0.75 0.25 0.286<br>*relative Natural Color (NC)*<br>lab*Nc 0.241 -0.053 0.244<br>lab*Nc* 0.125 0.25 j11g<br>lab*NcE 0.75 0.25 j11g | *relative Inform. Technology (IT)*<br>olv3* 0.25 0.25 0.25 (1.0)<br>cmpa* 0.75 0.5 0.0 (0.0)<br>olv4* 1.0 1.0 1.0 0.25<br>cmpa4* 0.0 0.0 0.0 0.75<br>*standard and adapted CIELAB*<br>LAB*Lab 23.87 0.0 0.0<br>LAB*Ch3a 23.87 0.0 0.0<br>LAB*Ch3n 25.0 0.0 0.0<br>*relative CIELAB lab*<br>lab*lab 0.25 0.0 0.0<br>lab*ch3a 0.25 0.0 -<br>lab*ch3n 0.75 0.0 -<br>*relative Natural Color (NC)*<br>lab*Nc 0.25 0.0 0.0<br>lab*Nc* 0.25 0.0 -<br>lab*NcE 0.75 0.0 - | *relative Inform. Technology (IT)*<br>olv3* 0.25 0.25 0.5 (1.0)<br>cmpa* 0.75 0.5 0.5 (0.0)<br>olv4* 0.75 0.75 1.0 0.5<br>cmpa4* 0.25 0.25 0.0 0.5<br>*standard and adapted CIELAB*<br>LAB*Lab 31.16 19.01 -25.89<br>LAB*Ch3a 31.16 19.01 -25.89<br>LAB*Ch3n 37.6 32.13 306.29<br>*relative CIELAB lab*<br>lab*lab 0.33 0.148 -0.201<br>lab*ch3a 0.375 0.25 0.851<br>lab*ch3n 0.5 0.25 0.851<br>*relative Natural Color (NC)*<br>lab*Nc 0.33 0.148 -0.041<br>lab*Nc* 0.375 0.25 b16r<br>lab*NcE 0.5 0.25 b16r | *relative Inform. Technology (IT)*<br>olv3* 0.25 0.25 0.75 (1.0)<br>cmpa* 0.75 0.5 0.5 (0.0)<br>olv4* 0.5 0.5 1.0 0.75<br>cmpa4* 0.5 0.5 0.0 0.25<br>*standard and adapted CIELAB*<br>LAB*Lab 39.05 38.03 -11.78<br>LAB*Ch3a 39.05 38.03 -11.78<br>LAB*Ch3n 59.0 64.25 306.29<br>*relative CIELAB lab*<br>lab*lab 0.469 0.296 -0.402<br>lab*ch3a 0.5 0.5 0.851<br>lab*ch3n 0.25 0.5 0.851<br>*relative Natural Color (NC)*<br>lab*Nc 0.469 0.296 -0.284<br>lab*Nc* 0.5 0.5 b16r<br>lab*NcE 0.25 0.5 b16r | *relative Inform. Technology (IT)*<br>olv3* 0.25 0.25 1.0 (1.0)<br>cmpa* 0.75 0.5 0.0 (0.0)<br>olv4* 0.25 0.25 1.0 1.0<br>cmpa4* 0.75 0.75 0.0 0.0<br>*standard and adapted CIELAB*<br>LAB*Lab 46.64 57.04 -77.66<br>LAB*Ch3a 46.64 57.04 -77.66<br>LAB*Ch3n 62.5 96.37 306.29<br>*relative CIELAB lab*<br>lab*lab 0.689 0.444 -0.603<br>lab*ch3a 0.625 0.75 0.851<br>lab*ch3n 0.75 0.75 0.851<br>*relative Natural Color (NC)*<br>lab*Nc 0.689 0.444 -0.724<br>lab*Nc* 0.625 0.75 b70g<br>lab*NcE 0.75 0.75 b16r |
| b03 | *relative Inform. Technology (IT)*<br>olv3* 0.25 0.5 0.0 (1.0)<br>cmpa* 0.75 0.5 1.0 (0.0)<br>olv4* 0.5 0.75 0.75 0.25<br>cmpa4* 0.25 0.0 0.25 0.75<br>*standard and adapted CIELAB*<br>LAB*Lab 44.08 -25.85 42.65<br>LAB*Ch3a 44.08 -25.85 42.65<br>LAB*Ch3n 29.01 46.06 123.13<br>*relative CIELAB lab*<br>lab*lab 0.5 -0.258 0.427<br>lab*ch3a 0.25 0.5 0.537<br>lab*ch3n 0.5 0.5 0.537<br>*relative Natural Color (NC)*<br>lab*Nc 0.462 -0.261 0.426<br>lab*Nc* 0.5 0.5 j24g<br>lab*NcE 0.5 0.5 j24g | *relative Inform. Technology (IT)*<br>olv3* 0.25 0.5 0.25 (1.0)<br>cmpa* 0.75 0.5 0.75 (0.0)<br>olv4* 0.75 0.75 0.25 0.5<br>cmpa4* 0.25 0.25 0.75 0.5<br>*standard and adapted CIELAB*<br>LAB*Lab 44.74 -20.68 19.98<br>LAB*Ch3a 44.74 -20.68 19.98<br>LAB*Ch3n 37.5 28.76 136.01<br>*relative CIELAB lab*<br>lab*lab 0.375 0.179 0.174<br>lab*ch3a 0.375 0.25 0.378<br>lab*ch3n 0.5 0.25 0.378<br>*relative Natural Color (NC)*<br>lab*Nc 0.469 -0.188 0.164<br>lab*Nc* 0.375 0.25 j24g<br>lab*NcE 0.5 0.25 j24g | *relative Inform. Technology (IT)*<br>olv3* 0.25 0.5 0.0 (1.0)<br>cmpa* 0.75 0.5 0.5 (0.0)<br>olv4* 0.75 0.75 1.0 0.5<br>cmpa4* 0.25 0.25 0.0 0.5<br>*standard and adapted CIELAB*<br>LAB*Lab 45.58 -11.51 -3.38<br>LAB*Ch3a 45.58 -11.51 -3.38<br>LAB*Ch3n 37.5 12.03 196.37<br>*relative CIELAB lab*<br>lab*lab 0.469 -0.219 -0.069<br>lab*ch3a 0.5 0.25 0.545<br>lab*ch3n 0.5 0.25 0.545<br>*relative Natural Color (NC)*<br>lab*Nc 0.478 -0.235 -0.062<br>lab*Nc* 0.5 0.25 j24g<br>lab*NcE 0.5 0.25 g50b | *relative Inform. Technology (IT)*<br>olv3* 0.25 0.5 0.75 (1.0)<br>cmpa* 0.75 0.5 0.25 (0.0)<br>olv4* 0.5 0.5 1.0 0.75<br>cmpa4* 0.5 0.25 0.0 0.25<br>*standard and adapted CIELAB*<br>LAB*Lab 53.17 7.47 -29.28<br>LAB*Ch3a 53.17 7.47 -29.28<br>LAB*Ch3n 50.0 30.22 284.11<br>*relative CIELAB lab*<br>lab*lab 0.562 0.124 -0.483<br>lab*ch3a 0.5 0.5 0.79<br>lab*ch3n 0.25 0.5 0.79<br>*relative Natural Color (NC)*<br>lab*Nc 0.557 -0.051 -0.498<br>lab*Nc* 0.5 0.5 g50b<br>lab*NcE 0.25 0.5 g50b | *relative Inform. Technology (IT)*<br>olv3* 0.25 0.5 1.0 (1.0)<br>cmpa* 0.75 0.5 0.0 (0.0)<br>olv4* 0.75 0.75 1.0 0.5<br>cmpa4* 0.25 0.25 0.0 0.5<br>*standard and adapted CIELAB*<br>LAB*Lab 60.76 26.48 -25.16<br>LAB*Ch3a 60.76 26.48 -25.16<br>LAB*Ch3n 62.5 36.41 -43.57<br>*relative CIELAB lab*<br>lab*lab 0.724 0.625 -0.675<br>lab*ch3a 0.625 0.75 0.821<br>lab*ch3n 0.0 0.75 0.821<br>*relative Natural Color (NC)*<br>lab*Nc 0.637 0.088 -0.746<br>lab*Nc* 0.625 0.75 b85r<br>lab*NcE 0.0 0.75 b85r |
| b04 | *relative Inform. Technology (IT)*<br>olv3* 0.25 0.75 0.0 (1.0)<br>cmpa* 0.75 0.25 1.0 (0.0)<br>olv4* 0.5 1.0 0.25 0.75<br>cmpa4* 0.5 0.0 0.75 0.25<br>*standard and adapted CIELAB*<br>LAB*Lab 64.98 -46.54 62.61<br>LAB*Ch3a 64.98 -46.54 62.61<br>LAB*Ch3n 37.51 78.04 126.62<br>*relative CIELAB lab*<br>lab*lab 0.681 -0.446 0.602<br>lab*ch3a 0.625 0.75 0.752<br>lab*ch3n 0.25 0.75 0.752<br>*relative Natural Color (NC)*<br>lab*Nc 0.681 -0.446 0.391<br>lab*Nc* 0.375 0.75 0.352<br>lab*NcE 0.25 0.75 j42g | *relative Inform. Technology (IT)*<br>olv3* 0.25 0.75 0.25 (1.0)<br>cmpa* 0.75 0.25 0.75 (0.0)<br>olv4* 0.5 1.0 0.5 0.75<br>cmpa4* 0.5 0.0 0.1 0.25<br>*standard and adapted CIELAB*<br>LAB*Lab 65.67 -61.37 39.95<br>LAB*Ch3a 65.67 -61.37 39.95<br>LAB*Ch3n 50.0 57.52 136.01<br>*relative CIELAB lab*<br>lab*lab 0.688 -0.559 0.347<br>lab*ch3a 0.625 0.75 0.378<br>lab*ch3n 0.5 0.5 0.378<br>*relative Natural Color (NC)*<br>lab*Nc 0.688 -0.376 0.328<br>lab*Nc* 0.5 0.5 0.386<br>lab*NcE 0.25 0.5 j44g | *relative Inform. Technology (IT)*<br>olv3* 0.25 0.75 0.5 (1.0)<br>cmpa* 0.75 0.25 0.5 (0.0)<br>olv4* 0.5 1.0 0.75 0.75<br>cmpa4* 0.5 0.0 0.25 0.25<br>*standard and adapted CIELAB*<br>LAB*Lab 66.48 -32.02 16.58<br>LAB*Ch3a 66.48 -32.02 16.58<br>LAB*Ch3n 50.0 36.25 152.77<br>*relative CIELAB lab*<br>lab*lab 0.697 -0.444 0.229<br>lab*ch3a 0.625 0.5 0.424<br>lab*ch3n 0.5 0.5 0.424<br>*relative Natural Color (NC)*<br>lab*Nc 0.697 -0.444 0.181<br>lab*Nc* 0.5 0.5 0.441<br>lab*NcE 0.5 0.5 j79g | *relative Inform. Technology (IT)*<br>olv3* 0.25 0.75 0.75 (1.0)<br>cmpa* 0.75 0.25 0.25 (0.0)<br>olv4* 0.5 1.0 1.0 0.75<br>cmpa4* 0.5 0.0 0.0 0.25<br>*standard and adapted CIELAB*<br>LAB*Lab 72.29 -23.68 -6.77<br>LAB*Ch3a 72.29 -23.68 -6.77<br>LAB*Ch3n 59.0 24.66 196.36<br>*relative CIELAB lab*<br>lab*lab 0.795 -0.479 -0.14<br>lab*ch3a 0.75 0.5 0.146<br>lab*ch3n 0.25 0.5 0.146<br>*relative Natural Color (NC)*<br>lab*Nc 0.795 -0.479 -0.164<br>lab*Nc* 0.5 0.5 g21b<br>lab*NcE 0.25 0.5 g21b | *relative Inform. Technology (IT)*<br>olv3* 0.25 0.75 1.0 (1.0)<br>cmpa* 0.75 0.25 0.0 (0.0)<br>olv4* 0.25 1.0 1.0 0.75<br>cmpa4* 0.75 0.0 0.0 0.25<br>*standard and adapted CIELAB*<br>LAB*Lab 88.19 -43.76 13.19<br>LAB*Ch3a 88.19 -43.76 13.19<br>LAB*Ch3n 62.5 45.71 163.53<br>*relative CIELAB lab*<br>lab*lab 0.924 -0.717 0.216<br>lab*ch3a 0.625 0.75 0.453<br>lab*ch3n 0.0 0.75 0.453<br>*relative Natural Color (NC)*<br>lab*Nc 0.924 -0.74 0.117<br>lab*Nc* 0.625 0.75 g21b<br>lab*NcE 0.0 0.75 j90g | *relative Inform. Technology (IT)*<br>olv3* 0.25 1.0 0.25 (1.0)<br>cmpa* 0.75 0.0 0.75 (0.0)<br>olv4* 0.25 1.0 0.75 1.0<br>cmpa4* 0.75 0.0 0.25 0.0<br>*standard and adapted CIELAB*<br>LAB*Lab 89.0 -34.61 -10.16<br>LAB*Ch3a 89.0 -34.61 -10.16<br>LAB*Ch3n 62.5 36.09 196.37<br>*relative CIELAB lab*<br>lab*lab 0.933 -0.719 -0.21<br>lab*ch3a 0.625 0.75 0.545<br>lab*ch3n 0.0 0.75 0.545<br>*relative Natural Color (NC)*<br>lab*Nc 0.933 -0.707 -0.247<br>lab*Nc* 0.625 0.75 b25r<br>lab*NcE 0.0 0.75 g21b |
| b05 | *relative Inform. Technology (IT)*<br>olv3* 0.25 1.0 0.0 (1.0)<br>cmpa* 0.75 0.0 1.0 (0.0)<br>olv4* 0.25 1.0 0.0 1.0<br>cmpa4* 0.75 0.0 1.0 0.0<br>*standard and adapted CIELAB*<br>LAB*Lab 85.88 -27.22 82.6<br>LAB*Ch3a 85.88 -27.22 82.6<br>LAB*Ch3n 50.0 106.5 126.16<br>*relative CIELAB lab*<br>lab*lab 0.9 -0.63 0.775<br>lab*ch3a 0.5 1.0 0.359<br>lab*ch3n 0.5 1.0 0.359<br>*relative Natural Color (NC)*<br>lab*Nc 0.9 -0.654 0.756<br>lab*Nc* 0.5 1.0 0.364<br>lab*NcE 0.0 1.0 j45g | *relative Inform. Technology (IT)*<br>olv3* 0.25 1.0 0.25 (1.0)<br>cmpa* 0.75 0.0 0.75 (0.0)<br>olv4* 0.25 1.0 0.5 1.0<br>cmpa4* 0.75 0.0 0.5 0.0<br>*standard and adapted CIELAB*<br>LAB*Lab 86.57 -62.69 59.92<br>LAB*Ch3a 86.57 -62.69 59.92<br>LAB*Ch3n 62.5 84.31 145.65<br>*relative CIELAB lab*<br>lab*lab 0.907 -0.538 0.521<br>lab*ch3a 0.625 0.75 0.378<br>lab*ch3n 0.0 0.75 0.378<br>*relative Natural Color (NC)*<br>lab*Nc 0.907 -0.565 0.492<br>lab*Nc* 0.625 0.75 0.386<br>lab*NcE 0.0 0.75 j44g | *relative Inform. Technology (IT)*<br>olv3* 0.25 1.0 0.5 (1.0)<br>cmpa* 0.75 0.0 0.5 (0.0)<br>olv4* 0.25 1.0 0.5 1.0<br>cmpa4* 0.75 0.0 0.5 0.0<br>*standard and adapted CIELAB*<br>LAB*Lab 87.38 -52.9 36.55<br>LAB*Ch3a 87.38 -52.9 36.55<br>LAB*Ch3n 62.5 64.31 145.65<br>*relative CIELAB lab*<br>lab*lab 0.916 -0.649 0.375<br>lab*ch3a 0.625 0.75 0.494<br>lab*ch3n 0.0 0.75 0.494<br>*relative Natural Color (NC)*<br>lab*Nc 0.916 -0.649 0.175<br>lab*Nc* 0.625 0.75 j60g<br>lab*NcE 0.0 0.75 j60g | *relative Inform. Technology (IT)*<br>olv3* 0.25 1.0 0.75 (1.0)<br>cmpa* 0.75 0.0 0.25 (0.0)<br>olv4* 0.25 1.0 1.0 0.75<br>cmpa4* 0.75 0.0 0.0 0.25<br>*standard and adapted CIELAB*<br>LAB*Lab 89.0 -14.61 -10.16<br>LAB*Ch3a 89.0 -14.61 -10.16<br>LAB*Ch3n 62.5 36.09 196.37<br>*relative CIELAB lab*<br>lab*lab 0.933 -0.719 -0.21<br>lab*ch3a 0.625 0.75 0.545<br>lab*ch3n 0.0 0.75 0.545<br>*relative Natural Color (NC)*<br>lab*Nc 0.933 -0.707 -0.247<br>lab*Nc* 0.625 0.75 0.554<br>lab*NcE 0.0 0.75 g21b | *relative Inform. Technology (IT)*<br>olv3* 0.25 1.0 1.0 (1.0)<br>cmpa* 0.75 0.0 0.0 (0.0)<br>olv4* 0.25 1.0 1.0 1.0<br>cmpa4* 0.75 0.0 0.0 0.0<br>*standard and adapted CIELAB*<br>LAB*Lab 89.0 -34.61 -10.16<br>LAB*Ch3a 89.0 -34.61 -10.16<br>LAB*Ch3n 62.5 36.09 196.37<br>*relative CIELAB lab*<br>lab*lab 0.933 -0.719 -0.21<br>lab*ch3a 0.625 0.75 0.545<br>lab*ch3n 0.0 0.75 0.545<br>*relative Natural Color (NC)*<br>lab*Nc 0.933 -0.707 -0.247<br>lab*Nc* 0.625 0.75 0.554<br>lab*NcE 0.0 0.75 g21b |

LG400−7, Prüfvorlagen−Datei mit 5x5x5 (=125) Farben; Geräteabhängige Farbkoordinaten olv3* von ISO/IEC 15775:1999 als Eingabe; r3* = o3* = 0.25 = const.

BAM-Prüfvorlage Nr. LG40; Television-Lichtsystem (TLS)
125 Farben in CIELAB und 3 relativen Geräte-Systemen

input: *olv* setrgbcolor*
output: *no change compared to input*

Siehe ähnliche Dateien: http://www.ps.bam.de/LG40/
Technische Information: http://www.ps.bam.de/

BAM-Registrierung: 20040901-LG40/L40G00N2.PS/.TXT
Anwendung für Messung von Drucker− oder Monitorsystemen

BAM-Material: Code−rhädta

LG400 Form: 2/5, Seite: 1/1, Seiten: 1
Seitenwiederholung: 1