

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

a01	A	B	C	D	E
	relative Inform. Technology (IT)	relative Inform. Technology (IT)	relative Inform. Technology (IT)	relative Inform. Technology (IT)	relative Inform. Technology (IT)
	olv3* 0.0 1.0 0.0 (1.0) cmyn3* 1.0 1.0 0.75 (0.0) olv4* 1.0 1.0 1.0 1.0 cmyn4* 0.0 0.0 0.0 0.0 standard and adapted CIE LAB LAB*LAB 18.02 0.5 -0.47 LAB*LABa 18.02 0.0 0.0 LAB*TCBa 0.01 0.001 - relative CIE LAB lab* lab*lab 0.0 0.0 - lab*tch 0.0 0.0 - lab*nch 1.0 0.0 - relative Natural Colour (NC) lab*lrj 0.0 0.0 0.0 lab*tce 0.0 0.0 0.0 lab*nce 1.0 0.0 -	relative Inform. Technology (IT) olv3* 0.0 0.0 0.25 (1.0) cmyn3* 1.0 1.0 0.75 (0.0) olv4* 0.75 0.75 1.0 0.25 cmyn4* 0.25 0.25 0.0 0.75 standard and adapted CIE LAB LAB*LAB 19.94 8.23 -11.43 LAB*LABa 19.94 7.77 -11.09 LAB*TCBa 12.5 13.55 305.0 relative CIE LAB lab* lab*lab 0.025 0.143 -0.204 lab*tch 0.125 0.25 0.847 lab*nch 0.75 0.25 0.847 relative Natural Colour (NC) lab*lrj 0.025 0.099 -0.242 lab*tce 0.125 0.25 0.788 lab*nce 0.75 0.25 b15r	relative Inform. Technology (IT) olv3* 0.0 0.0 0.5 (1.0) cmyn3* 1.0 1.0 0.5 (0.0) olv4* 0.5 0.5 1.0 0.5 cmyn4* 0.0 0.0 0.5 0.5 standard and adapted CIE LAB LAB*LAB 21.87 15.97 -22.4 LAB*LABa 21.87 15.55 -22.19 LAB*TCBa 25.01 27.1 305.0 relative CIE LAB lab* lab*lab 0.05 0.287 -0.408 lab*tch 0.25 0.5 0.847 lab*nch 0.5 0.5 0.847 relative Natural Colour (NC) lab*lrj 0.05 0.117 -0.485 lab*tce 0.125 0.25 0.788 lab*nce 0.5 0.5 b15r	relative Inform. Technology (IT) olv3* 0.0 0.0 0.75 (1.0) cmyn3* 1.0 1.0 0.25 (0.0) olv4* 0.25 0.25 1.0 0.75 cmyn4* 0.0 0.0 0.75 0.25 standard and adapted CIE LAB LAB*LAB 23.8 23.71 -33.37 LAB*LABa 23.8 23.32 -33.29 LAB*TCBa 37.51 40.66 305.0 relative CIE LAB lab* lab*lab 0.075 0.43 -0.613 lab*tch 0.375 0.75 0.847 lab*nch 0.25 0.75 0.847 relative Natural Colour (NC) lab*lrj 0.075 0.176 -0.728 lab*tce 0.375 0.75 0.788 lab*nce 0.25 0.75 b15r	relative Inform. Technology (IT) olv3* 0.0 0.0 1.0 (1.0) cmyn3* 1.0 1.0 0.0 (0.0) olv4* 0.0 0.0 1.0 1.0 cmyn4* 1.0 1.0 0.0 0.0 standard and adapted CIE LAB LAB*LAB 25.73 31.44 -44.34 LAB*LABa 25.73 31.09 -44.39 LAB*TCBa 50.0 54.21 305.0 relative CIE LAB lab* lab*lab 0.1 0.573 -0.818 lab*tch 0.5 1.0 0.847 lab*nch 0.0 1.0 0.847 relative Natural Colour (NC) lab*lrj 0.1 0.234 -0.971 lab*tce 0.5 1.0 0.788 lab*nce 0.0 1.0 b15r

(olv3* = 0.0, 0, 1)

System: ORS18

a02	A	B	C	D	E
	relative Inform. Technology (IT)	relative Inform. Technology (IT)	relative Inform. Technology (IT)	relative Inform. Technology (IT)	relative Inform. Technology (IT)
	olv3* 0.0 0.25 0.0 (1.0) cmyn3* 1.0 0.75 1.0 (0.0) olv4* 0.75 1.0 1.0 0.25 cmyn4* 0.25 0.0 0.25 0.75 standard and adapted CIE LAB LAB*LAB 26.24 -15.35 8.82 LAB*LABa 26.24 -15.69 8.74 LAB*TCBa 12.5 13.57 150.91 relative CIE LAB lab* lab*lab 0.106 -0.217 0.121 lab*tch 0.125 0.25 0.419 lab*nch 0.75 0.25 0.419 relative Natural Colour (NC) lab*lrj 0.106 -0.228 0.099 lab*tce 0.125 0.25 0.435 lab*nce 0.75 0.25 j73b	relative Inform. Technology (IT) olv3* 0.0 0.25 0.25 (1.0) cmyn3* 1.0 0.75 0.75 (0.0) olv4* 0.75 1.0 1.0 0.25 cmyn4* 0.25 0.0 0.75 standard and adapted CIE LAB LAB*LAB 28.17 -7.27 -11.03 LAB*LABa 28.17 -7.57 -11.24 LAB*TCBa 12.5 13.57 236.02 relative CIE LAB lab* lab*lab 0.131 -0.139 -0.206 lab*tch 0.125 0.25 0.656 lab*nch 0.75 0.25 0.656 relative Natural Colour (NC) lab*lrj 0.131 -0.162 -0.189 lab*tce 0.125 0.25 0.637 lab*nce 0.75 0.25 g54b	relative Inform. Technology (IT) olv3* 0.0 0.25 0.5 (1.0) cmyn3* 1.0 0.5 0.5 (0.0) olv4* 0.5 0.75 1.0 0.5 cmyn4* 0.5 0.25 0.0 0.75 standard and adapted CIE LAB LAB*LAB 30.09 0.46 -22.0 LAB*LABa 30.09 0.19 -22.34 LAB*TCBa 25.01 22.36 270.49 relative CIE LAB lab* lab*lab 0.156 0.004 -0.499 lab*tch 0.25 0.5 0.751 lab*nch 0.5 0.5 0.751 relative Natural Colour (NC) lab*lrj 0.156 -0.125 -0.483 lab*tce 0.25 0.5 0.709 lab*nce 0.5 0.5 g83b	relative Inform. Technology (IT) olv3* 0.0 0.25 0.75 (1.0) cmyn3* 1.0 0.5 0.25 (0.0) olv4* 0.25 0.5 1.0 0.75 cmyn4* 0.75 0.5 0.0 0.25 standard and adapted CIE LAB LAB*LAB 32.02 8.2 -32.97 LAB*LABa 32.02 7.97 -33.45 LAB*TCBa 37.51 43.39 283.39 relative CIE LAB lab* lab*lab 0.181 0.174 -0.729 lab*tch 0.375 0.75 0.787 lab*nch 0.5 0.5 0.787 relative Natural Colour (NC) lab*lrj 0.181 -0.062 -0.746 lab*tce 0.375 0.75 0.737 lab*nce 0.25 0.75 g84b	relative Inform. Technology (IT) olv3* 0.0 0.25 1.0 (1.0) cmyn3* 1.0 0.5 0.0 (0.0) olv4* 0.0 0.25 1.0 1.0 cmyn4* 1.0 0.75 0.0 0.0 standard and adapted CIE LAB LAB*LAB 33.95 15.93 -43.94 LAB*LABa 33.95 15.74 -44.55 LAB*TCBa 50.0 47.25 289.45 relative CIE LAB lab* lab*lab 0.206 0.333 -0.942 lab*tch 0.5 1.0 0.804 lab*nch 0.0 1.0 0.804 relative Natural Colour (NC) lab*lrj 0.206 -0.003 -0.999 lab*tce 0.5 1.0 0.749 lab*nce 0.0 1.0 g99b

a03	A	B	C	D	E
	relative Inform. Technology (IT)	relative Inform. Technology (IT)	relative Inform. Technology (IT)	relative Inform. Technology (IT)	relative Inform. Technology (IT)
	olv3* 0.0 0.5 0.0 (1.0) cmyn3* 1.0 0.5 1.0 (0.0) olv4* 0.5 1.0 0.5 0.5 cmyn4* 0.5 0.0 0.5 0.5 standard and adapted CIE LAB LAB*LAB 34.46 -31.22 18.12 LAB*LABa 34.46 -31.4 17.48 LAB*TCBa 25.01 35.95 150.91 relative CIE LAB lab* lab*lab 0.213 -0.436 0.243 lab*tch 0.25 0.5 0.419 lab*nch 0.5 0.5 0.419 relative Natural Colour (NC) lab*lrj 0.213 -0.458 0.199 lab*tce 0.25 0.5 0.435 lab*nce 0.5 0.5 j73b	relative Inform. Technology (IT) olv3* 0.0 0.5 0.25 (1.0) cmyn3* 1.0 0.5 0.75 (0.0) olv4* 0.5 1.0 0.75 0.5 cmyn4* 0.5 0.0 0.25 0.5 standard and adapted CIE LAB LAB*LAB 36.38 -23.14 1.73 LAB*LABa 36.38 -23.28 -2.5 LAB*TCBa 25.01 23.43 186.16 relative CIE LAB lab* lab*lab 0.237 -0.496 -0.053 lab*tch 0.25 0.5 0.517 lab*nch 0.5 0.5 0.517 relative Natural Colour (NC) lab*lrj 0.237 -0.489 -0.099 lab*tce 0.25 0.5 0.532 lab*nce 0.5 0.5 g12b	relative Inform. Technology (IT) olv3* 0.0 0.5 0.5 (1.0) cmyn3* 1.0 0.5 0.5 (0.0) olv4* 0.5 1.0 1.0 0.5 cmyn4* 0.5 0.0 0.5 0.5 standard and adapted CIE LAB LAB*LAB 38.32 -15.16 -22.5 LAB*LABa 38.32 -15.16 -22.5 LAB*TCBa 25.01 27.14 236.02 relative CIE LAB lab* lab*lab 0.262 -0.278 -0.414 lab*tch 0.25 0.5 0.656 lab*nch 0.5 0.5 0.656 relative Natural Colour (NC) lab*lrj 0.262 -0.325 -0.378 lab*tce 0.25 0.5 0.637 lab*nce 0.5 0.5 g54b	relative Inform. Technology (IT) olv3* 0.0 0.5 0.75 (1.0) cmyn3* 1.0 0.5 0.25 (0.0) olv4* 0.25 0.75 1.0 0.75 cmyn4* 0.75 0.5 0.0 0.25 standard and adapted CIE LAB LAB*LAB 40.25 -7.39 -33.6 LAB*LABa 40.25 -7.39 -33.6 LAB*TCBa 37.51 44.1 257.59 relative CIE LAB lab* lab*lab 0.287 -0.16 -0.731 lab*tch 0.375 0.75 0.716 lab*nch 0.25 0.75 0.716 relative Natural Colour (NC) lab*lrj 0.287 -0.308 -0.682 lab*tce 0.375 0.75 0.682 lab*nce 0.25 0.75 g72b	relative Inform. Technology (IT) olv3* 0.0 0.5 1.0 (1.0) cmyn3* 1.0 0.5 0.0 (0.0) olv4* 0.0 0.5 1.0 1.0 cmyn4* 1.0 0.5 0.0 0.0 standard and adapted CIE LAB LAB*LAB 42.17 0.41 -43.54 LAB*LABa 42.17 0.38 -44.7 LAB*TCBa 50.0 44.71 270.48 relative CIE LAB lab* lab*lab 0.312 0.008 -0.999 lab*tch 0.5 1.0 0.751 lab*nch 0.0 1.0 0.751 relative Natural Colour (NC) lab*lrj 0.312 -0.251 -0.966 lab*tce 0.5 1.0 0.709 lab*nce 0.0 1.0 g83b

a04	A	B	C	D	E
	relative Inform. Technology (IT)	relative Inform. Technology (IT)	relative Inform. Technology (IT)	relative Inform. Technology (IT)	relative Inform. Technology (IT)
	olv3* 0.0 0.75 0.0 (1.0) cmyn3* 1.0 0.25 1.0 (0.0) olv4* 0.25 1.0 0.25 0.75 cmyn4* 0.75 0.0 0.75 0.25 standard and adapted CIE LAB LAB*LAB 42.68 -47.09 27.41 LAB*LABa 42.68 -47.11 26.21 LAB*TCBa 37.51 53.92 150.91 relative CIE LAB lab* lab*lab 0.319 -0.654 0.365 lab*tch 0.375 0.75 0.419 lab*nch 0.25 0.75 0.419 relative Natural Colour (NC) lab*lrj 0.319 -0.687 0.298 lab*tce 0.375 0.75 0.435 lab*nce 0.25 0.75 j73b	relative Inform. Technology (IT) olv3* 0.0 0.75 0.25 (1.0) cmyn3* 1.0 0.25 0.75 (0.0) olv4* 0.25 1.0 0.75 0.5 cmyn4* 0.75 0.0 0.5 0.25 standard and adapted CIE LAB LAB*LAB 44.61 -39.0 7.35 LAB*LABa 44.61 -38.99 6.23 LAB*TCBa 37.51 39.5 170.93 relative CIE LAB lab* lab*lab 0.344 -0.74 0.118 lab*tch 0.375 0.75 0.475 lab*nch 0.25 0.75 0.475 relative Natural Colour (NC) lab*lrj 0.344 -0.749 0.0 lab*tce 0.375 0.75 0.5 lab*nce 0.25 0.75 g00b	relative Inform. Technology (IT) olv3* 0.0 0.75 0.5 (1.0) cmyn3* 1.0 0.5 0.5 (0.0) olv4* 0.25 1.0 1.0 0.5 cmyn4* 0.75 0.0 0.25 0.25 standard and adapted CIE LAB LAB*LAB 46.54 -30.82 -12.3 LAB*LABa 46.54 -30.87 -13.76 LAB*TCBa 37.51 50.81 204.03 relative CIE LAB lab* lab*lab 0.369 -0.684 -0.304 lab*tch 0.375 0.75 0.567 lab*nch 0.25 0.75 0.567 relative Natural Colour (NC) lab*lrj 0.369 -0.678 -0.317 lab*tce 0.375 0.75 0.57 lab*nce 0.25 0.75 g27b	relative Inform. Technology (IT) olv3* 0.0 0.75 0.75 (1.0) cmyn3* 1.0 0.5 0.25 (0.0) olv4* 0.25 1.0 1.0 0.75 cmyn4* 0.75 0.0 0.0 0.25 standard and adapted CIE LAB LAB*LAB 48.47 -22.03 -32.17 LAB*LABa 48.47 -22.75 -33.75 LAB*TCBa 37.51 40.72 236.02 relative CIE LAB lab* lab*lab 0.394 -0.418 -0.621 lab*tch 0.375 0.75 0.656 lab*nch 0.25 0.75 0.656 relative Natural Colour (NC) lab*lrj 0.394 -0.488 -0.568 lab*tce 0.375 0.75 0.637 lab*nce 0.25 0.75 g54b	relative Inform. Technology (IT) olv3* 0.0 0.75 1.0 (1.0) cmyn3* 1.0 0.25 0.0 (0.0) olv4* 0.0 0.5 1.0 1.0 cmyn4* 1.0 0.25 0.0 0.0 standard and adapted CIE LAB LAB*LAB 50.4 -15.1 -43.13 LAB*LABa 50.4 -14.98 -44.85 LAB*TCBa 50.0 47.3 251.53 relative CIE LAB lab* lab*lab 0.418 -0.316 -0.947 lab*tch 0.5 1.0 0.699 lab*nch 0.0 1.0 0.699 relative Natural Colour (NC) lab*lrj 0.418 -0.483 -0.874 lab*tce 0.5 1.0 0.67 lab*nce 0.0 1.0 g67b

a05	A	B	C	D	E
	relative Inform. Technology (IT)	relative Inform. Technology (IT)	relative Inform. Technology (IT)	relative Inform. Technology (IT)	relative Inform. Technology (IT)
	olv3* 0.0 1.0 0.0 (1.0) cmyn3* 1.0 0.0 1.0 (0.0) olv4* 0.0 1.0 0.0 1.0 cmyn4* 1.0 0.0 0.0 0.0 standard and adapted CIE LAB LAB*LAB 50.9 -62.81 34.95 LAB*LABa 50.9 -62.81 34.95 LAB*TCBa 50.0 71.89 150.91 relative CIE LAB lab* lab*lab 0.425 -0.873 0.106 lab*tch 0.5 1.0 0.419 lab*nch 0.0 1.0 0.419 relative Natural Colour (NC) lab*lrj 0.425 -0.916 0.398 lab*tce 0.5 1.0 0.435 lab*nce 0.0 1.0 j73b	relative Inform. Technology (IT) olv3* 0.0 1.0 0.25 (1.0) cmyn3* 1.0 0.0 0.75 (0.0) olv4* 0.0 1.0 0.25 1.0 cmyn4* 1.0 0.0 0.75 0.0 standard and adapted CIE LAB LAB*LAB 52.83 -54.7 14.96 LAB*LABa 52.83 -54.7 14.96 LAB*TCBa 50.0 56.71 164.7 relative CIE LAB lab* lab*lab 0.445 -0.963 0.264 lab*tch 0.5 1.0 0.458 lab*nch 0.0 1.0 0.458 relative Natural Colour (NC) lab*lrj 0.445 -0.991 0.126 lab*tce 0.5 1.0 0.48 lab*nce 0.0 1.0 j91b	relative Inform. Technology (IT) olv3* 0.0 1.0 0.5 (1.0) cmyn3* 1.0 0.0 0.5 (0.0) olv4* 0.0 1.0 0.5 1.0 cmyn4* 1.0 0.0 0.5 0.0 standard and adapted CIE LAB LAB*LAB 54.76 -46.57 -0.01 LAB*LABa 54.76 -46.57 -0.02 LAB*TCBa 50.0 46.85 186.17 relative CIE LAB lab* lab*lab 0.475 -0.993 -0.167 lab*tch 0.5 1.0 0.517 lab*nch 0.0 1.0 0.517 relative Natural Colour (NC) lab*lrj 0.475 -0.978 -0.2 lab*tce 0.5 1.0 0.532 lab*nce 0.0 1.0 g12b	relative Inform. Technology (IT) olv3* 0.0 1.0 0.75 (1.0) cmyn3* 1.0 0.0 0.25 (0.0) olv4* 0.0 1.0 0.75 1.0 cmyn4* 1.0 0.0 0.25 0.0 standard and adapted CIE LAB LAB*LAB 56.69 -38.45 -25.02 LAB*LABa 56.69 -38.45 -25.02 LAB*TCBa 50.0 45.89 213.05 relative CIE LAB lab* lab*lab 0.5 -0.837 -0.544 lab*tch 0.5 1.0 0.592 lab*nch 0.0 1.0 0.592 relative Natural Colour (NC) lab*lrj 0.5 -0.825 -0.528 lab*tce 0.5 1.0 0.589 lab*nce 0.0 1.0 g35b	relative Inform. Technology (IT) olv3* 0.0 1.0 1.0 (1.0) cmyn3* 1.0 0.0 0.0 (0.0) olv4* 0.0 1.0 1.0 1.0 cmyn4* 1.0 0.0 0.0 0.0 standard and adapted CIE LAB LAB*LAB 58.62 -30.51 -42.73 LAB*LABa 58.62 -30.33 -45.01 LAB*TCBa 50.0 54.29 236.02 relative CIE LAB lab* lab*lab 0.525 -0.558 -0.828 lab*tch 0.5 1.0 0.656 lab*nch 0.0 1.0 0.656 relative Natural Colour (NC) lab*lrj 0.525 -0.651 -0.757 lab*tce 0.5 1.0 0.637 lab*nce 0.0 1.0 g54b

(olv3* = 0.0, 1, 0)

LG390-7, Prüfvorlagen-Datei mit 5x5x5 (=125) Farben; Geräteabhängige Farbkoordinaten olv3* von ISO/IEC 15775:1999 als Eingabe; r3* = o3* = 0.0 = const.

BAM-Prüfvorlage Nr. LG39; Offsetreflexionssystem (ORS)
125 Farben in CIE LAB und 3 relativen Geräte-Systemen

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

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

b01

relative Inform. Technology (IT)
olvi3* 0.25 0.0 0.0 (1.0)
cmyn3* 0.75 1.0 0.0 (0.0)
olvi4* 1.0 0.75 0.75 0.25
cmyn4* 0.0 0.25 0.0 0.75
standard and adapted CIELAB
LAB*LAB 25.5 16.7 12.66
LAB*LABa 25.5 16.34 12.62
LAB*LABb 12.5 20.65 37.69
relative CIELAB lab*
lab*lab 0.097 0.198 0.153
lab*tch 0.125 0.25 0.105
lab*nch 0.75 0.25 0.105
relative Natural Colour (NC)
lab*lrj 0.097 0.246 0.042
lab*tce 0.125 0.25 0.027
lab*nce 0.75 0.25 0.10

relative Inform. Technology (IT)
olvi3* 0.25 0.0 0.0 (1.0)
cmyn3* 0.75 1.0 0.0 (0.0)
olvi4* 1.0 0.75 1.0 0.25
cmyn4* 0.0 0.25 0.0 0.75
standard and adapted CIELAB
LAB*LAB 25.54 19.17 -2.04
LAB*LABa 25.54 18.81 -2.08
LAB*LABb 12.5 18.93 353.66
relative CIELAB lab*
lab*lab 0.097 0.248 -0.027
lab*tch 0.125 0.25 0.982
lab*nch 0.75 0.25 0.982
relative Natural Colour (NC)
lab*lrj 0.097 0.209 -0.136
lab*tce 0.125 0.25 0.908
lab*nce 0.75 0.25 0.936

relative Inform. Technology (IT)
olvi3* 0.25 0.0 0.0 (1.0)
cmyn3* 0.75 1.0 0.0 (0.0)
olvi4* 0.75 0.5 1.0 0.5
cmyn4* 0.0 0.25 0.0 0.75
standard and adapted CIELAB
LAB*LAB 27.47 26.9 -13.01
LAB*LABa 27.47 26.59 -13.18
LAB*LABb 25.01 29.68 333.61
relative CIELAB lab*
lab*lab 0.122 0.448 -0.221
lab*tch 0.25 0.5 0.927
lab*nch 0.5 0.5 0.927
relative Natural Colour (NC)
lab*lrj 0.122 0.315 -0.387
lab*tce 0.25 0.5 0.908
lab*nce 0.5 0.5 0.936

relative Inform. Technology (IT)
olvi3* 0.25 0.0 0.0 (1.0)
cmyn3* 0.75 1.0 0.0 (0.0)
olvi4* 0.5 0.25 1.0 0.75
cmyn4* 0.0 0.25 0.0 0.75
standard and adapted CIELAB
LAB*LAB 29.4 34.64 -23.99
LAB*LABa 29.4 34.36 -24.29
LAB*LABb 31.51 42.08 324.74
relative CIELAB lab*
lab*lab 0.147 0.612 -0.432
lab*tch 0.375 0.75 0.902
lab*nch 0.25 0.75 0.902
relative Natural Colour (NC)
lab*lrj 0.147 0.387 -0.641
lab*tce 0.375 0.75 0.836
lab*nce 0.25 0.75 0.836

relative Inform. Technology (IT)
olvi3* 0.25 0.0 0.0 (1.0)
cmyn3* 0.75 1.0 0.0 (0.0)
olvi4* 0.25 0.0 1.0 1.0
cmyn4* 0.75 1.0 0.0 0.0
standard and adapted CIELAB
LAB*LAB 31.33 42.38 -34.95
LAB*LABa 31.33 42.13 -35.38
LAB*LABb 50.0 55.03 319.97
relative CIELAB lab*
lab*lab 0.172 0.766 -0.642
lab*tch 0.5 1.0 0.889
lab*nch 0.0 1.0 0.889
relative Natural Colour (NC)
lab*lrj 0.172 0.452 -0.891
lab*tce 0.5 1.0 0.825
lab*nce 0.0 1.0 0.825

(olv3* = 0.25, 0, 1)

System: ORS18

b02

relative Inform. Technology (IT)
olvi3* 0.25 0.25 0.0 (1.0)
cmyn3* 0.75 0.75 1.0 (0.0)
olvi4* 1.0 1.0 0.75 0.25
cmyn4* 0.0 0.25 0.75 0.75
standard and adapted CIELAB
LAB*LAB 36.1 -2.4 23.68
LAB*LABa 36.1 -2.56 22.93
LAB*LABb 12.5 23.07 96.38
relative CIELAB lab*
lab*lab 0.234 -0.027 0.248
lab*tch 0.125 0.25 0.268
lab*nch 0.75 0.25 0.268
relative Natural Colour (NC)
lab*lrj 0.234 -0.009 0.25
lab*tce 0.125 0.25 0.256
lab*nce 0.75 0.25 0.256

relative Inform. Technology (IT)
olvi3* 0.25 0.25 0.25 (1.0)
cmyn3* 0.75 0.5 0.75 (0.0)
olvi4* 1.0 1.0 0.75 0.5
cmyn4* 0.0 0.0 0.0 0.75
standard and adapted CIELAB
LAB*LAB 37.36 0.13 0.83
LAB*LABa 37.36 0.0 0.0
LAB*LABb 25.0 0.01 -
relative CIELAB lab*
lab*lab 0.25 0.0 0.0
lab*tch 0.25 0.0 0.0
lab*nch 0.75 0.0 0.0
relative Natural Colour (NC)
lab*lrj 0.25 0.0 0.0
lab*tce 0.25 0.0 0.0
lab*nce 0.75 0.0 0.0

relative Inform. Technology (IT)
olvi3* 0.25 0.25 0.5 (1.0)
cmyn3* 0.75 0.5 0.5 (0.0)
olvi4* 0.75 0.75 1.0 0.5
cmyn4* 0.25 0.25 0.0 0.5
standard and adapted CIELAB
LAB*LAB 39.25 7.87 -10.13
LAB*LABa 39.29 7.77 -11.09
LAB*LABb 37.5 13.55 305.0
relative CIELAB lab*
lab*lab 0.275 0.143 -0.204
lab*tch 0.375 0.25 0.847
lab*nch 0.5 0.25 0.847
relative Natural Colour (NC)
lab*lrj 0.275 0.059 -0.242
lab*tce 0.375 0.25 0.788
lab*nce 0.5 0.25 0.788

relative Inform. Technology (IT)
olvi3* 0.25 0.25 0.75 (1.0)
cmyn3* 0.75 0.5 0.25 (0.0)
olvi4* 0.5 0.5 1.0 0.75
cmyn4* 0.5 0.5 0.0 0.25
standard and adapted CIELAB
LAB*LAB 41.22 15.6 -21.1
LAB*LABa 41.22 15.55 -22.2
LAB*LABb 50.0 27.11 305.0
relative CIELAB lab*
lab*lab 0.3 0.287 -0.409
lab*tch 0.5 0.5 0.847
lab*nch 0.0 0.75 0.847
relative Natural Colour (NC)
lab*lrj 0.3 0.117 -0.485
lab*tce 0.5 0.5 0.788
lab*nce 0.25 0.5 0.788

relative Inform. Technology (IT)
olvi3* 0.25 0.25 1.0 (1.0)
cmyn3* 0.75 0.5 0.0 (0.0)
olvi4* 0.25 0.25 1.0 0.5
cmyn4* 0.75 0.75 0.0 0.0
standard and adapted CIELAB
LAB*LAB 43.14 23.34 -32.07
LAB*LABa 43.14 23.32 -33.29
LAB*LABb 62.5 40.66 305.0
relative CIELAB lab*
lab*lab 0.325 0.43 -0.613
lab*tch 0.625 0.75 0.847
lab*nch 0.0 0.75 0.847
relative Natural Colour (NC)
lab*lrj 0.325 0.176 -0.728
lab*tce 0.625 0.75 0.788
lab*nce 0.0 0.75 0.788

b03

relative Inform. Technology (IT)
olvi3* 0.25 0.5 0.0 (1.0)
cmyn3* 0.75 0.5 1.0 (0.0)
olvi4* 0.75 1.0 0.5 0.5
cmyn4* 0.25 0.0 0.5 0.5
standard and adapted CIELAB
LAB*LAB 44.32 -18.27 32.98
LAB*LABa 44.32 -18.26 31.67
LAB*LABb 25.01 36.56 119.99
relative CIELAB lab*
lab*lab 0.34 -0.249 0.433
lab*tch 0.25 0.5 0.333
lab*nch 0.5 0.5 0.333
relative Natural Colour (NC)
lab*lrj 0.34 -0.25 0.432
lab*tce 0.25 0.5 0.334
lab*nce 0.5 0.5 0.336

relative Inform. Technology (IT)
olvi3* 0.25 0.5 0.25 (1.0)
cmyn3* 0.75 0.5 0.75 (0.0)
olvi4* 0.75 1.0 0.75 0.5
cmyn4* 0.25 0.0 0.25 0.5
standard and adapted CIELAB
LAB*LAB 45.58 -15.73 10.13
LAB*LABa 45.58 -15.7 8.74
LAB*LABb 37.5 17.98 150.91
relative CIELAB lab*
lab*lab 0.356 -0.217 0.122
lab*tch 0.375 0.25 0.419
lab*nch 0.5 0.25 0.419
relative Natural Colour (NC)
lab*lrj 0.356 -0.228 0.1
lab*tce 0.375 0.25 0.435
lab*nce 0.5 0.25 0.436

relative Inform. Technology (IT)
olvi3* 0.25 0.5 0.5 (1.0)
cmyn3* 0.75 0.5 0.5 (0.0)
olvi4* 0.75 1.0 1.0 0.5
cmyn4* 0.25 0.0 0.0 0.5
standard and adapted CIELAB
LAB*LAB 47.51 7.64 -9.72
LAB*LABa 47.51 -7.58 -11.25
LAB*LABb 37.5 13.57 236.02
relative CIELAB lab*
lab*lab 0.381 -0.139 -0.206
lab*tch 0.375 0.25 0.656
lab*nch 0.5 0.25 0.656
relative Natural Colour (NC)
lab*lrj 0.381 -0.162 -0.189
lab*tce 0.375 0.25 0.637
lab*nce 0.5 0.25 0.646

relative Inform. Technology (IT)
olvi3* 0.25 0.5 0.75 (1.0)
cmyn3* 0.75 0.5 0.25 (0.0)
olvi4* 0.5 0.75 1.0 0.75
cmyn4* 0.5 0.25 0.0 0.25
standard and adapted CIELAB
LAB*LAB 49.44 10.08 -20.7
LAB*LABa 49.44 10.29 -22.35
LAB*LABb 50.0 22.36 270.48
relative CIELAB lab*
lab*lab 0.406 0.004 -0.499
lab*tch 0.5 0.5 0.751
lab*nch 0.25 0.5 0.751
relative Natural Colour (NC)
lab*lrj 0.406 -0.125 -0.483
lab*tce 0.5 0.5 0.709
lab*nce 0.25 0.5 0.683

relative Inform. Technology (IT)
olvi3* 0.25 0.5 1.0 (1.0)
cmyn3* 0.75 0.5 0.0 (0.0)
olvi4* 0.25 0.5 1.0 1.0
cmyn4* 0.75 0.5 0.0 0.0
standard and adapted CIELAB
LAB*LAB 51.37 7.82 -31.66
LAB*LABa 51.37 7.96 -33.45
LAB*LABb 62.5 34.39 283.38
relative CIELAB lab*
lab*lab 0.431 0.174 -0.729
lab*tch 0.625 0.75 0.787
lab*nch 0.0 0.75 0.787
relative Natural Colour (NC)
lab*lrj 0.431 -0.062 -0.746
lab*tce 0.625 0.75 0.737
lab*nce 0.0 0.75 0.737

b04

relative Inform. Technology (IT)
olvi3* 0.25 0.75 0.0 (1.0)
cmyn3* 0.75 0.25 1.0 (0.0)
olvi4* 0.5 1.0 0.25 0.75
cmyn4* 0.5 0.0 0.75 0.25
standard and adapted CIELAB
LAB*LAB 52.55 -34.14 42.27
LAB*LABa 52.55 -33.97 40.41
LAB*LABb 37.51 52.8 130.07
relative CIELAB lab*
lab*lab 0.446 -0.482 0.574
lab*tch 0.375 0.75 0.361
lab*nch 0.25 0.75 0.361
relative Natural Colour (NC)
lab*lrj 0.446 -0.501 0.557
lab*tce 0.375 0.75 0.367
lab*nce 0.25 0.75 0.406

relative Inform. Technology (IT)
olvi3* 0.25 0.75 0.25 (1.0)
cmyn3* 0.75 0.25 0.75 (0.0)
olvi4* 0.5 1.0 0.5 0.75
cmyn4* 0.5 0.0 0.5 0.25
standard and adapted CIELAB
LAB*LAB 53.81 -31.6 19.43
LAB*LABa 53.81 -31.41 17.48
LAB*LABb 37.51 52.8 130.07
relative CIELAB lab*
lab*lab 0.462 -0.436 0.243
lab*tch 0.375 0.5 0.419
lab*nch 0.25 0.5 0.419
relative Natural Colour (NC)
lab*lrj 0.462 -0.458 0.199
lab*tce 0.375 0.5 0.435
lab*nce 0.25 0.5 0.436

relative Inform. Technology (IT)
olvi3* 0.25 0.75 0.5 (1.0)
cmyn3* 0.75 0.25 0.5 (0.0)
olvi4* 0.5 1.0 0.75 0.75
cmyn4* 0.5 0.0 0.25 0.25
standard and adapted CIELAB
LAB*LAB 55.74 -23.51 0.43
LAB*LABa 55.74 -23.29 -2.51
LAB*LABb 50.0 23.43 186.17
relative CIELAB lab*
lab*lab 0.487 -0.496 -0.053
lab*tch 0.5 0.5 0.517
lab*nch 0.25 0.5 0.517
relative Natural Colour (NC)
lab*lrj 0.487 -0.489 -0.1
lab*tce 0.5 0.5 0.532
lab*nce 0.25 0.5 0.512

relative Inform. Technology (IT)
olvi3* 0.25 0.75 0.75 (1.0)
cmyn3* 0.75 0.25 0.25 (0.0)
olvi4* 0.5 1.0 1.0 0.75
cmyn4* 0.5 0.0 0.0 0.25
standard and adapted CIELAB
LAB*LAB 57.67 -15.43 -20.29
LAB*LABa 57.67 -15.16 -22.5
LAB*LABb 50.0 27.15 236.02
relative CIELAB lab*
lab*lab 0.512 -0.278 -0.414
lab*tch 0.5 0.5 0.656
lab*nch 0.25 0.5 0.656
relative Natural Colour (NC)
lab*lrj 0.512 -0.325 -0.378
lab*tce 0.5 0.5 0.637
lab*nce 0.25 0.5 0.646

relative Inform. Technology (IT)
olvi3* 0.25 0.75 1.0 (1.0)
cmyn3* 0.75 0.25 0.0 (0.0)
olvi4* 0.25 0.75 1.0 1.0
cmyn4* 0.75 0.25 0.0 0.0
standard and adapted CIELAB
LAB*LAB 59.59 -7.69 -31.26
LAB*LABa 59.59 -7.39 -33.6
LAB*LABb 62.5 34.42 257.58
relative CIELAB lab*
lab*lab 0.531 -0.16 -0.731
lab*tch 0.625 0.75 0.715
lab*nch 0.0 0.75 0.715
relative Natural Colour (NC)
lab*lrj 0.531 -0.308 -0.682
lab*tce 0.625 0.75 0.682
lab*nce 0.0 0.75 0.682

b05

relative Inform. Technology (IT)
olvi3* 0.25 1.0 0.0 (1.0)
cmyn3* 0.75 0.0 1.0 (0.0)
olvi4* 0.25 1.0 0.0 1.0
cmyn4* 0.75 0.0 0.0 0.0
standard and adapted CIELAB
LAB*LAB 60.76 -49.68 49.14
LAB*LABa 60.76 -49.68 49.14
LAB*LABb 50.0 69.88 135.32
relative CIELAB lab*
lab*lab 0.552 -0.71 0.703
lab*tch 0.5 1.0 0.376
lab*nch 0.0 1.0 0.376
relative Natural Colour (NC)
lab*lrj 0.552 -0.744 0.667
lab*tce 0.5 1.0 0.384
lab*nce 0.0 1.0 0.384

relative Inform. Technology (IT)
olvi3* 0.25 1.0 0.25 (1.0)
cmyn3* 0.75 0.0 0.75 (0.0)
olvi4* 0.25 1.0 0.25 1.0
cmyn4* 0.75 0.0 0.75 0.0
standard and adapted CIELAB
LAB*LAB 62.02 -47.11 26.21
LAB*LABa 62.02 -47.11 26.21
LAB*LABb 62.5 53.92 150.91
relative CIELAB lab*
lab*lab 0.569 -0.654 0.365
lab*tch 0.625 0.75 0.419
lab*nch 0.0 0.75 0.419
relative Natural Colour (NC)
lab*lrj 0.569 -0.687 0.298
lab*tce 0.625 0.75 0.435
lab*nce 0.0 0.75 0.436

relative Inform. Technology (IT)
olvi3* 0.25 1.0 0.5 (1.0)
cmyn3* 0.75 0.0 0.5 (0.0)
olvi4* 0.25 1.0 0.5 1.0
cmyn4* 0.75 0.0 0.5 0.0
standard and adapted CIELAB
LAB*LAB 63.95 -38.97 0.0
LAB*LABa 63.95 -38.99 6.22
LAB*LABb 62.5 62.5 49.14
relative CIELAB lab*
lab*lab 0.594 -0.74 0.118
lab*tch 0.625 0.75 0.475
lab*nch 0.0 0.75 0.475
relative Natural Colour (NC)
lab*lrj 0.594 -0.769 0.0
lab*tce 0.625 0.75 0.5
lab*nce 0.0 0.75 0.506

relative Inform. Technology (IT)
olvi3* 0.25 1.0 0.75 (1.0)
cmyn3* 0.75 0.0 0.25 (0.0)
olvi4* 0.25 1.0 0.75 1.0
cmyn4* 0.75 0.0 0.25 0.0
standard and adapted CIELAB
LAB*LAB 65.84 -31.29 -11.0
LAB*LABa 65.88 -30.87 -13.77
LAB*LABb 62.5 33.81 204.04
relative CIELAB lab*
lab*lab 0.619 -0.584 -0.305
lab*tch 0.625 0.75 0.567
lab*nch 0.0 0.75 0.567
relative Natural Colour (NC)
lab*lrj 0.619 -0.619 -0.317
lab*tce 0.625 0.75 0.57
lab*nce 0.0 0.75 0.576

relative Inform. Technology (IT)
olvi3* 0.25 1.0 1.0 (1.0)
cmyn3* 0.75 0.0 0.0 (0.0)
olvi4* 0.25 1.0 1.0 1.0
cmyn4* 0.75 0.0 0.0 0.0
standard and adapted CIELAB
LAB*LAB 67.81 -22.21 -30.66
LAB*LABa 67.81 -22.75 -33.75
LAB*LABb 62.5 40.72 236.02
relative CIELAB lab*
lab*lab 0.648 -0.418 -0.621
lab*tch 0.625 0.75 0.656
lab*nch 0.0 0.75 0.656
relative Natural Colour (NC)
lab*lrj 0.643 -0.488 -0.568
lab*tce 0.625 0.75 0.637
lab*nce 0.0 0.75 0.646

(olv3* = 0.25, 1, 0)

$(\text{olv}3^* = 0.5, \text{l}3^*, \text{v}3^*)$

Siehe ähnliche Dateien: <http://www.ps.bam.de/LG39/>
Technische Information: <http://www.ps.bam.de> Version 2.1, io=1,1

System: ORS18

A

relative Inverse Technology (IT)

<i>olvi3*</i>	0.5	0.0	0.0	(1.0)
<i>cmyn3*</i>	0.5	1.0	1.0	(0.0)
<i>olvi4*</i>	1.0	0.5	0.5	
<i>cmyn4*</i>	0.0	0.5	0.5	

standard and adapted CIE LAB

<i>LAB*Lab</i>	32.98	32.9	25.8
<i>LAB*Lab</i>	32.98	32.69	25.25
<i>LAB*TChe</i>	25.01	41.31	37.69

relative CIE LAB lab*

<i>lab*lab</i>	0.193	0.396	0.396
<i>lab*ch</i>	0.25	0.5	0.105
<i>lab*ch</i>	0.5	0.5	0.105

relative Natural Color (NC)

<i>lab*lrj</i>	0.193	0.493	0.084
<i>lab*nc</i>	0.25	0.5	0.077
<i>lab*ncE</i>	0.5	0.5	0.104

relative Inform. Technology (IT)		
olvi3*	0.5	0.25 0.0 (1.0)
cmay3*	0.5	0.75 1.0 (0.0)
olvi4*	1.0	0.75 0.5 0.5
cmay4*	0.0	0.25 0.5 0.5
standard and adapted CIE LAB		
LAB*LAB	43.58	13.79 36.82
LAB*LAB	43.58	13.78 35.56
LAB*TChe	25.01	38.13 68.82
relative CIE LAB lab		
lab*lab	0.33	0.181 0.466
lab*ach	0.25	0.5 0.191
lab*nch	0.5	0.5 0.191
relative Natural Colour (NC)		
lab*trj	0.33	0.296 0.403
lab*ach	0.25	0.5 0.149
lab*nch	0.5	0.5 0.149

relative Inform. Technology (IT)

olvi3*	0.5	0.5	0.0	(1.0)
cmv43*	0.0	0.0	0.0	(0.0)
olvi1*	1.0	1.0	0.5	0.5
cmv4*	0.0	0.0	0.0	0.5

standard and adapted CIELAB

LAB*LAB	54.19	-5.32	47.84
LAB*LabA	54.19	-5.12	45.87
LAB*LCb	25.01	46.15	96.38

relative Natural Colour (NC)

lab*lab	0.467	-0.055	0.497
lab*ch	0.25	0.5	0.268
lab*nc	0.5	0.5	0.268

relative Natural Colour (NC)

lab*lj	0.467	-0.055	0.499
lab*lc	0.25	0.5	0.256
lab*ncE	0.5	0.5	0.028

relative Information. Technology (IT)		
olvi3*	0.5	0.75 0.0 (1.0)
cmay3*	0.5	0.25 1.0 (0.0)
olvi4*	0.75	1.0 0.25 0.75
cmay4*	0.25	0.0 0.75 0.25
standard and adapted CIELAB		
LAB*LAB	62.41	-21.19 57.14
LAB*LAB	62.41	-20.83 54.61
LAB*TChe	37.51	58.45 110.89
relative CIE LAB lab		
lab*lab	0.574	-0.266 0.701
lab*ch	0.375	0.75 0.308
lab*nc	0.25	0.75 0.308
relative Natural Colour (NC)		
lab*nrj	0.574	-0.248 0.707
lab*nce	0.375	0.75 0.304
lab*nceC	0.25	0.75 0.312

relative Inform. Technology (IT)

<i>olvi3*</i>	0.5	1.0	0.0	(1.0)
<i>cmya3*</i>	0.5	0.0	1.0	(0.0)
<i>cmya4*</i>	0.5	1.0	0.0	(1.0)
<i>cmya5*</i>	0.5	1.0	0.0	(1.0)
<i>cmya6*</i>	0.5	0.0	1.0	(0.0)

standard and adopted CIELAB

<i>LAB*LAB</i>	70.63	-37.05	66.43
<i>LAB*LABa</i>	70.63	-36.53	63.34
<i>LAB*LTCh</i>	50.0	73.13	119.98

relative CIELAB lab*

<i>lab*lab</i>	0.68	0.499	0.866
<i>lab*ch</i>	0.5	1.0	0.333
<i>lab*nc</i>	0.5	1.0	0.333

relative Natural Colour (NC)

<i>lab*lrj</i>	0.68	-0.501	0.865
<i>lab*rice</i>	0.5	1.0	0.334
<i>lab*ncE</i>	0.5	1.0	0.33g

B

relative Inform. Technology (IT)

olvi3*	0.5	0.0	0.25	(1.0)
cmyln3*	0.5	1.0	0.75	(0.0)
olvi4*	1.0	0.5	0.75	0.5
cmyln4*	0.0	0.5	0.25	0.5

standard and adapted CIELAB

LAB*LAB	33.03	35.37	11.08
LAB*LAB	33.03	35.16	10.54
LAB*TCChA	25.01	36.7	16.69

relative CIELAB lab*

lab*lab	0.194	0.479	0.144
lab*ch	0.25	0.5	0.046
lab*cnh	0.5	0.5	0.046

relative Natural Colour (NC)

lab*lrj	0.194	0.488	-0.108
lab*rc	0.25	0.5	0.965
lab*nce	0.5	0.5	b85r

relative Inform. Technology (IT)

olvi*	0.5	0.25	0.75	(1.0)
cmyln3*	0.5	0.75	0.75	(0.0)
olvi4*	1.0	0.75	0.75	0.5
cmyln4*	0.0	0.25	0.25	0.5

standard and adapted CIELAB

LAB*LAB	44.84	16.33	13.97
LAB*LAB	44.84	16.35	12.63
LAB*TCiHA	37.5	20.66	37.69

relative CIELAB lab*

lab*lab	0.347	0.198	0.153
lab*lab	0.375	0.25	0.105
lab*nch	0.5	0.2	0.105

relative Natural Colour (NC)

lab*lrj	0.347	0.246	0.042
lab*tcie	0.375	0.25	0.027
lab*nCe	0.5	0.25	r10j

relative Inform. Technology (IT)

olvi3*	0.5	0.5	0.0	(1.0)
cmyln3*	0.5	0.5	0.75	(0.0)
olvi4*	1.0	1.0	0.75	0.5
cmyln4*	0.0	0.0	0.25	0.5

standard and adapted CIELAB

LAB*LAB	55.45	-2.78	25.0
lab*lab	55.45	-2.56	22.94
LAB*TCiH	37.5	23.08	96.38

relative CIELAB LAB

lab*lab	0.484	-0.027	0.248
lab*lab	0.375	0.2	0.268
lab*ncH	0.5	0.25	0.268

relative Natural Colour (NC)

lab*lrj	0.484	-0.009	0.25
lab*lce	0.375	0.25	0.256
lab*nce	0.5	0.25	j02g

relative Inform. Technology (IT)

olfs*	0.5	0.75	0.25	(1.0)
cmyln3*	0.5	0.25	0.75	(0.0)
olvid4*	0.75	1.0	0.5	0.75
cmyln4*	0.25	0.0	0.5	0.25

standard and adapted CIELAB

LAB*LAB	63.67	-18.65	34.29
LAB*LAB	63.67	-18.27	31.68
LAB*TCiHa	50.0	36.57	119.98

relative CIELAB lab*

lab*lab	0.59	-0.249	0.433
lab*lab	0.5	0.0	0.333
lab*nch	0.25	0.5	0.333

relative Natural Colour (NC)

lab*lrj	0.59	-0.25	0.433
lab*lce	0.5	0.5	0.334
lab*nCe	0.25	0.5	0.336

relative Inform. Technology (IT)

ohv3*	0.5	1.0	0.25	(1.0)
cmn3*	0.5	0.0	0.0	(0.0)
ohv4**	0.5	1.0	0.25	(1.0)
cmn4**	0.5	0.0	0.75	(0.0)

standard and adapted CIELAB

LAB*LAB	71.89	-34.51	43.58
LAB*LAB	71.89	-33.97	40.41
LAB*TCfHA	62.5	5.28	130.06

relative CIELAB lab*

lab*lab	0.696	-0.482	0.574
lab*chc	0.625	0.75	0.367
lab*ncE	0.0	0.75	0.361

relative Natural Colour (NC)

lab*lrj	0.696	-0.501	0.557
lab*tcE	0.625	0.75	0.367
lab*ncE	0.0	0.75	0.361

C			
relative Inform. Technology (IT)			
<i>olvi3*</i>	0.5	0.0	0.5 (1.0)
<i>cmy3*</i>	0.5	1.0	0.5 (0.0)
<i>olvi4*</i>	1.0	0.5	1.0 0.5
<i>cmy4*</i>	0.0	0.5	0.0 0.5
standard and adapted CIELAB			
<i>LAB*LAB</i>	33.07	37.84	-3.62
<i>LAB*LAB</i>	33.07	37.63	-4.17
<i>LAB*TCuA</i>	25.01	37.86	353.66
relative CIELAB lab*			
<i>lab*lab</i>	0.195	0.497	-0.054
<i>lab*tcu</i>	0.25	0.5	0.982
<i>lab*ncu</i>	0.5	0.5	0.982
relative Natural Colour (NC)			
<i>lab*lrj</i>	0.195	0.419	-0.272
<i>lab*tcu</i>	0.25	0.5	0.908
<i>lab*ncu</i>	0.5	0.5	0.63*

relative Inform. Technology (IT)			
<i>olvi3*</i>	0.5	0.25	0.5 (1.0)
<i>cymn3*</i>	0.5	0.75	0.5 (0.0)
<i>olvi4*</i>	1.0	0.75	1.0
<i>cymn4*</i>	0.0	0.25	0.0
standard & adapted CIELAB			
<i>LAB*LAB</i>	44.89	18.8	-0.74
<i>LAB*LAB</i>	44.89	18.82	-2.08
<i>LAB*TCiA</i>	37.5	18.94	353.66
relative CIELAB lab*			
<i>lab*lab</i>	0.347	0.248	-0.027
<i>lab*lab</i>	0.375	0.25	0.982
<i>lab*ncH</i>	0.5	0.25	0.982
relative Natural Colour (NC)			
<i>lab*lrj</i>	0.347	0.209	-0.136
<i>lab*tee</i>	0.375	0.25	0.908
<i>lab*ncE</i>	0.5	0.25	b63r

relative Inform. Technology (IT)			
<i>cdt1*</i>	0.5	0.5	0.5
<i>cmv3*</i>	0.5	0.5	0.5
<i>cmv3*</i>	1.0	1.0	1.0
<i>cmv4*</i>	0.0	0.0	0.5
standard and adapted CIELAB			
<i>LAB*<i>a</i></i>	56.71	-0.24	2.14
<i>LAB*<i>b</i></i>	56.71	0.0	0.0
<i>LAB*<i>TCh</i></i>	50.0	0.01	-
relative CIELAB lab*			
<i>lab*<i>a</i></i>	0.5	0.0	0.0
<i>lab*<i>b</i></i>	0.5	0.0	-
<i>lab*<i>nch</i></i>	0.5	0.0	-
relative Natural Colour (NC)			
<i>lab*<i>lrj</i></i>	0.5	0.0	0.0
<i>lab*<i>tce</i></i>	0.5	0.0	-
<i>lab*<i>nCe</i></i>	0.5	0.0	-

relative Inform. Technology (IT)			
<i>oliv</i> *	0.5	0.75	0.5 (1.0)
<i>cmyln3</i> *	0.5	0.25	0.5 (0.0)
<i>oliv4</i> *	0.75	1.0	0.75 (0.75)
<i>cmyln4</i> *	0.25	0.0	0.25 (0.25)
standard and adapted CIELAB			
LAB*LAB	64.93	-16.1	11.44
LAB*LAB _{ad}	64.93	-15.7	8.74
LAB*TCChA	62.15	17.98	150.91
relative CIELAB lab*			
lab/lab	0.606	-0.217	0.122
lab/lab _{ad}	0.625	0.25	0.419
lab/nch	0.25	0.25	0.419
relative Natural Colour (NC)			
lab*lrj	0.606	-0.228	0.1
lab*tcce	0.625	0.25	0.435
lab*ncE	0.25	0.25	0.738

relative Inform. Technology (IT)			
<i>olvi3*</i>	0.5	1.0	0.5 (1.0)
<i>cmyr3*</i>	0.5	0.0	0.5 (0.0)
<i>olvi4*</i>	0.5	1.0	0.5 1.0
<i>cmyr4*</i>	0.5	0.0	0.5 0.0
standard and adapted CIELAB			
<i>LAB*LAB</i>	73.15	-31.96	20.73
<i>LAB*La_a</i>	73.15	-31.4	17.48
<i>LAB*TC_ha</i>	73.15	35.95	150.91
relative CIELAB lab*			
<i>lab*lab</i>	0.712	-0.436	0.243
<i>lab*tc_h</i>	0.75	0.5	0.419
<i>lab*nc_h</i>	0.0	0.5	0.419
relative Natural Colour (NC)			
<i>lab*lrj</i>	0.712	-0.458	0.199
<i>lab*tc_c</i>	0.75	0.5	0.435
<i>lab*nc_E</i>	0.0	0.5	0.738

relative Inform. Technology (IT)			
olvi3*	0.5	0.0	0.75 (1)
cmyn3*	0.5	0.1	0.25 (0)
olvi4*	0.75	0.25	1.0 (0.7)
cmyn4*	0.25	0.75	0.0 (0.2)
standard and adapted CIELAB			
LAB*LAB	35.0	45.58	-14.
LAB*Lab80	35.0	45.41	-15.
LAB*TCiHa	37.51	47.91	341.
relative CIELAB lab*			
lab*lab	0.22	0.711	0.2
lab*ch	0.375	0.75	0.94
lab*nc	0.25	0.75	0.94
relative Natural Colour (NC)			
lab*lrj	0.22	0.539	-0.5
lab*tc	0.375	0.75	0.87
lab*nce	0.25	0.75	0.81

relative Inform. Technology (IT)			
<i>olvi3*</i>	0.5	0.25	0.75
<i>cmyn3*</i>	0.5	0.75	0.25
<i>olvi4*</i>	0.75	0.5	0.75
<i>cmyn4*</i>	0.25	0.5	0.25
standard and adapted CIELAB			
LAB*LAB	46.82	26.54	-11.
LAB*LABa	46.82	26.59	-13.
LAB*TCRa	50.0	29.69	333.
relative CIELAB lab*			
lab*lab	0.372	0.448	-0.21
lab*labh	0.372	0.5	0.92
lab*nch	0.25	0.5	0.92
relative Natural Colour (NC)			
lab*lrj	0.372	0.315	-0.3
lab*tc	0.5	0.5	0.85
lab*nce	0.25	0.5	0.43

relative Inform. Technology (IT)			
<i>olvi</i> * 0.5	0.5	0.75	0.75
<i>cmyn</i> * 0.5	0.5	0.25	0.0
<i>olvi</i> * 0.75	0.75	1.0	0.7
<i>cmyn</i> * 0.25	0.25	0.0	0.2
standard and adapted CIELAB			
LAB*LAB	58.64	7.49	-8.81
LAB*LABa	58.64	7.77	-11.1
LAB*TCRa	62.5	13.5	305.4
relative CIELAB lab*			
lab*lab	0.525	0.43	-0.2
lab*labch	0.525	0.25	0.84
lab*nch	0.25	0.25	0.84
relative Natural Colour (NC)			
lab*lrj	0.525	0.59	-0.2
lab*tc	0.625	0.25	0.78
lab*nce	0.25	0.25	0.15

relative Inform. Technology (IT)			
<i>olvi</i> * 0.5	0.75	0.75	(1.0)
<i>cmyn3</i> * 0.5	0.25	0.25	(0.0)
<i>olvi</i> * 0.75	1.0	1.0	(1.7)
<i>cmyn4</i> * 0.25	0.0	0.0	(0.2)
standard and adapted CIELAB			
LAB*LAB	66.86	-8.02	-8.81
LAB*Lab	66.86	-7.58	-11.1
LAB*TCRa	62.5	13.57	236.2
relative CIELAB lab*			
lab*lab	0.631	0.139	-0.2
lab*labch	0.25	0.25	0.65
lab*nch	0.25	0.25	0.65
relative Natural Colour (NC)			
lab*lrj	0.631	-0.162	-0.1
lab*tc	0.625	0.25	0.63
lab*nce	0.25	0.25	g54b

relative Inform. Technology (IT)				
olvi3*	0.5	1.0	0.75	(1.0)
cmy3*	0.5	0.0	0.25	(0.0)
olvi4*	0.5	1.0	0.75	1.0
cmy4*	0.5	0.0	0.25	0.0
standard and adapted CIELAB				
LAB*LAB	75.08	-23.88	0.87	
LAB*LABa	75.08	-23.28	-2.5	
LAB*TCha	75.0	23.43	186.	
relative CIELAB lab*				
lab*lab	0.737	-0.496	-0.0	
lab*ch	0.75	0.5	0.51	
lab*nc	0.0	0.5	0.51	
relative Natural Colour (NC)				
lab*lrj	0.737	-0.489	-0.1	
lab*nce	0.75	0.5	0.53	
lab*ncE	0.0	0.5	0.12	

E

relative Inform. Tissue Specificity (I)			
<i>olvi3*</i>	0.5	0.0	1.0
<i>cmyn3*</i>	0.5	1.0	0.0
<i>olvi4*</i>	0.5	0.0	1.0
<i>cmyn4*</i>	0.5	1.0	0.0
standard and adapted CIELAB			
<i>LAB*LAB</i>	36.93	53.31	-24.49
<i>LAB*LABa</i>	36.93	53.18	-24.49
<i>LAB*LABb</i>	50.0	59.36	33.00
relative CIEAB Lab*			
<i>lab*lab</i>	0.244	0.896	-0.000
<i>lab*tch</i>	0.5	1.0	0.5
<i>lab*nch</i>	0.0	1.0	0.5
relative Natural Colour (NC)			
<i>lab*lrj</i>	0.244	0.629	-0.000
<i>lab*tce</i>	0.5	1.0	0.8
<i>lab*nCe</i>	0.0	1.0	0.4

relative Inform. Transmiss. (I)

<i>obv2*</i>	0.5	0.25	1.0
<i>cmya3*</i>	0.5	0.75	0
<i>obv4*</i>	0.5	0.25	1.0
<i>cmya4*</i>	0.5	0.75	0

standard and adapted CIE/LAB

LAB*Lab	48.74	34.27	-2.24
LAB*Lab _a	48.74	34.27	-2.24
LAB*TChe	62.5	42.08	32.14

relative CIE/LAB lab*

lab*lab	0.397	0.612	-0.004
lab*lab _a	0.625	0.75	0.5
lab*lab _b	0.625	0.75	0.5
lab*lab _c	0.625	0.75	0.5

relative Natural Colour (NC)

lab*lrj	0.397	0.388	-0
lab*tlce	0.625	0.75	0.5
lab*nce	0.625	0.75	0.5

relative Inform. Technology (IT)			
olvi1*	0.5	0.5	1.0
cmyrn3*	0.5	0.5	0
olvi4*	0.5	0.5	1.0
cmyrn4*	0.5	0.5	0.0
standard and adapted CIE LAB			
LAB*LAB	60.56	15.23	-12
LAB*LABa	60.56	15.25	-22
LAB*TCHe	75.0	27.1	30
relative CIE LAB lab*			
lab*lab	0.55	0.287	-0.04
lab*labch	0.75	0.5	0.8
lab*labch	0.5	0.5	0.8
relative Natural Colour (NC)			
lab*nlrj	0.55	0.117	-0
lab*nlce	0.75	0.5	0.8
lab*nlce	0.0	0.5	0.1

relative Inform. Technology (IT)		
<i>olvis3*</i>	0.5	0.7
<i>olvis3*</i>	0.5	0.25
<i>olvis4*</i>	0.5	0.75
<i>olvis4*</i>	0.5	0.25
standard and adapted CIELAB		
LAB*LAB	68.79	-0.28
LAB*LABa	68.79	-0.18
LAB*TCHe	75.0	22.36
relative CIELAB lab*		
lab*lab	0.656	0.004
lab*lab	0.5	0.75
lab*ncch	0.0	0.5
relative Natural Colour (NC)		
lab*nlrj	0.656	-0.125
lab*nce	0.75	0.5
lab*nce	0.0	0.5

relative Inform. Technology (IT)

olvis3*	0.5	1.0	1.0	1.0
olvis2*	0.5	0.0	0.0	0.0
olvis4*	0.5	1.0	1.0	1.0
cmyn4*	0.5	0.0	0.0	0.0

standard and adapted CIELAB

LAB*LAB	77.01	-15.8	-1.1
LAB*LAB	77.01	-15.16	-2.2
LAB*TCb0	75.0	27.14	23.32

relative CIELAB lab*

lab*lab	0.762	-0.278	-0.01
lab*lab	0.75	0.5	0.0
lab*ncch	0.0	0.5	0.0

relative Natural Colour (NC)

lab*nlrj	0.762	-0.325	-0.01
lab*nce	0.75	0.5	0.0
lab*nce	0.0	0.5	0.0

$$(\text{olv3}^* = 0.$$

100

$$(\text{olv3}^* = 0.5, 0, 1)$$
$$(\text{olv3}^* = 0.5, 1, 0)$$

BAM-Prüfvorlage Nr. LG39; Offsetreflexionssystem (ORS
125 Farben in CIELAB und 3 relativen Geräte-Systemen

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

(olv3* = 0.75, l3*, v3*)

d01

relative Inform. Technology (IT)	
olv3*	0.75 0.0 0.0 (1.0)
cmyn3*	0.25 1.0 0.0 (0.0)
olv4*	1.0 0.25 0.25 0.75
cmyn4*	0.0 0.75 0.75 0.25
standard and adapted CIE LAB	
LAB*LAB	40.46 49.1 38.93
LAB*LABa	40.46 49.03 37.88
LAB*TCHa	37.51 61.96 37.69
relative CIE LAB lab*	
lab*lab	0.29 0.593 0.458
lab*tch	0.375 0.75 0.105
lab*nch	0.25 0.75 0.105
relative Natural Colour (NC)	
lab*lrj	0.29 0.739 0.126
lab*tce	0.375 0.75 0.027
lab*nce	0.25 0.75 r10

d02

relative Inform. Technology (IT)	
olv3*	0.75 0.25 0.0 (1.0)
cmyn3*	0.25 0.75 1.0 (0.0)
olv4*	1.0 0.5 0.25 0.75
cmyn4*	0.0 0.5 0.75 0.25
standard and adapted CIE LAB	
LAB*LAB	51.07 29.99 49.95
LAB*LABa	51.07 30.13 48.19
LAB*TCHa	37.51 56.83 57.99
relative CIE LAB lab*	
lab*lab	0.427 0.398 0.636
lab*tch	0.375 0.75 0.161
lab*nch	0.25 0.75 0.161
relative Natural Colour (NC)	
lab*lrj	0.427 0.588 0.466
lab*tce	0.375 0.75 0.107
lab*nce	0.25 0.75 r42

d03

relative Inform. Technology (IT)	
olv3*	0.75 0.5 0.0 (1.0)
cmyn3*	0.25 0.5 1.0 (0.0)
olv4*	1.0 0.75 0.25 0.75
cmyn4*	0.0 0.25 0.75 0.25
standard and adapted CIE LAB	
LAB*LAB	61.67 10.87 60.98
LAB*LABa	61.67 11.21 58.5
LAB*TCHa	37.51 59.56 79.15
relative CIE LAB lab*	
lab*lab	0.564 0.141 0.736
lab*tch	0.375 0.75 0.22
lab*nch	0.25 0.75 0.22
relative Natural Colour (NC)	
lab*lrj	0.564 0.276 0.697
lab*tce	0.375 0.75 0.19
lab*nce	0.25 0.75 r75

d04

relative Inform. Technology (IT)	
olv3*	0.75 0.75 0.0 (1.0)
cmyn3*	0.25 0.25 1.0 (0.0)
olv4*	1.0 1.0 0.25 0.75
cmyn4*	0.0 0.0 0.75 0.25
standard and adapted CIE LAB	
LAB*LAB	72.28 -8.23 72.0
LAB*LABa	72.28 -7.69 68.8
LAB*TCHa	37.51 69.23 96.38
relative CIE LAB lab*	
lab*lab	0.701 -0.082 0.745
lab*tch	0.375 0.75 0.268
lab*nch	0.25 0.75 0.268
relative Natural Colour (NC)	
lab*lrj	0.701 -0.029 0.749
lab*tce	0.375 0.75 0.256
lab*nce	0.25 0.75 j02g

d05

relative Inform. Technology (IT)	
olv3*	0.75 1.0 0.0 (1.0)
cmyn3*	0.25 0.0 1.0 (0.0)
olv4*	0.75 1.0 0.0 1.0
cmyn4*	0.25 0.0 0.75 0.0
standard and adapted CIE LAB	
LAB*LAB	80.5 -24.1 81.9
LAB*LABa	80.5 -23.39 77.54
LAB*TCHa	50.0 80.99 106.79
relative CIE LAB lab*	
lab*lab	0.807 -0.288 0.957
lab*tch	0.5 1.0 0.297
lab*nch	0.0 1.0 0.297
relative Natural Colour (NC)	
lab*lrj	0.807 -0.251 0.968
lab*tce	0.5 1.0 0.291
lab*nce	0.0 1.0 j16g

relative Inform. Technology (IT)	
olv3*	0.75 0.0 0.25 (1.0)
cmyn3*	0.25 1.0 0.75 (0.0)
olv4*	1.0 0.25 0.5 0.75
cmyn4*	0.0 0.5 0.5 0.25
standard and adapted CIE LAB	
LAB*LAB	40.51 51.57 24.22
LAB*LABa	40.51 51.51 23.17
LAB*TCHa	37.51 56.48 24.22
relative CIE LAB lab*	
lab*lab	0.291 0.684 0.308
lab*tch	0.375 0.75 0.067
lab*nch	0.25 0.75 0.067
relative Natural Colour (NC)	
lab*lrj	0.291 0.746 -0.077
lab*tce	0.375 0.75 0.084
lab*nce	0.25 0.75 b93r

relative Inform. Technology (IT)	
olv3*	0.75 0.0 0.5 (1.0)
cmyn3*	0.25 1.0 0.5 (0.0)
olv4*	1.0 0.5 0.75 0.75
cmyn4*	0.0 0.5 0.25 0.25
standard and adapted CIE LAB	
LAB*LAB	52.37 35.0 12.39
LAB*LABa	52.37 35.17 10.54
LAB*TCHa	50.0 36.71 16.64
relative CIE LAB lab*	
lab*lab	0.444 0.479 0.144
lab*tch	0.5 0.5 0.046
lab*nch	0.25 0.5 0.046
relative Natural Colour (NC)	
lab*lrj	0.444 0.488 -0.108
lab*tce	0.5 0.5 0.905
lab*nce	0.25 0.5 b85r

relative Inform. Technology (IT)	
olv3*	0.75 0.25 0.5 (1.0)
cmyn3*	0.25 0.5 0.5 (0.0)
olv4*	1.0 0.5 0.75 0.75
cmyn4*	0.0 0.5 0.25 0.25
standard and adapted CIE LAB	
LAB*LAB	52.37 35.0 12.39
LAB*LABa	52.37 35.17 10.54
LAB*TCHa	50.0 36.71 16.64
relative CIE LAB lab*	
lab*lab	0.444 0.479 0.144
lab*tch	0.5 0.5 0.046
lab*nch	0.25 0.5 0.046
relative Natural Colour (NC)	
lab*lrj	0.444 0.488 -0.108
lab*tce	0.5 0.5 0.905
lab*nce	0.25 0.5 b85r

relative Inform. Technology (IT)	
olv3*	0.75 0.25 0.75 (1.0)
cmyn3*	0.25 0.5 0.25 (0.0)
olv4*	1.0 0.5 1.0 0.75
cmyn4*	0.0 0.5 0.0 0.25
standard and adapted CIE LAB	
LAB*LAB	52.42 37.48 -2.32
LAB*LABa	52.42 37.64 -4.17
LAB*TCHa	50.0 37.87 353.66
relative CIE LAB lab*	
lab*lab	0.445 0.497 -0.054
lab*tch	0.5 0.5 0.982
lab*nch	0.25 0.75 0.982
relative Natural Colour (NC)	
lab*lrj	0.445 0.419 -0.272
lab*tce	0.5 0.5 0.908
lab*nce	0.25 0.5 b63r

relative Inform. Technology (IT)	
olv3*	0.75 0.25 1.0 (1.0)
cmyn3*	0.25 0.5 0.0 (0.0)
olv4*	0.75 0.25 1.0 1.0
cmyn4*	0.25 0.75 0.0 0.0
standard and adapted CIE LAB	
LAB*LAB	54.35 45.21 -13.29
LAB*LABa	54.35 45.41 -15.27
LAB*TCHa	47.51 34.14
relative CIE LAB lab*	
lab*lab	0.469 0.711 -0.238
lab*tch	0.625 0.75 0.948
lab*nch	0.0 0.75 0.948
relative Natural Colour (NC)	
lab*lrj	0.469 0.539 -0.52
lab*tce	0.625 0.75 0.878
lab*nce	0.0 0.75 b51r

relative Inform. Technology (IT)	
olv3*	0.75 0.5 0.0 (1.0)
cmyn3*	0.25 0.5 1.0 (0.0)
olv4*	1.0 0.75 0.25 0.75
cmyn4*	0.0 0.25 0.75 0.25
standard and adapted CIE LAB	
LAB*LAB	61.67 10.87 60.98
LAB*LABa	61.67 11.21 58.5
LAB*TCHa	37.51 59.56 79.15
relative CIE LAB lab*	
lab*lab	0.564 0.141 0.736
lab*tch	0.375 0.75 0.22
lab*nch	0.25 0.75 0.22
relative Natural Colour (NC)	
lab*lrj	0.564 0.276 0.697
lab*tce	0.375 0.75 0.19
lab*nce	0.25 0.75 r75

relative Inform. Technology (IT)	
olv3*	0.75 0.5 0.25 (1.0)
cmyn3*	0.25 0.5 0.75 (0.0)
olv4*	1.0 0.75 0.5 0.75
cmyn4*	0.0 0.25 0.5 0.25
standard and adapted CIE LAB	
LAB*LAB	62.93 13.78 35.57
LAB*LABa	62.93 13.78 35.57
LAB*TCHa	50.0 38.14 68.82
relative CIE LAB lab*	
lab*lab	0.58 0.181 0.466
lab*tch	0.5 0.5 0.191
lab*nch	0.25 0.5 0.191
relative Natural Colour (NC)	
lab*lrj	0.58 0.296 0.403
lab*tce	0.5 0.5 0.149
lab*nce	0.25 0.5 r39r

relative Inform. Technology (IT)	
olv3*	0.75 0.5 0.5 (1.0)
cmyn3*	0.25 0.5 0.5 (0.0)
olv4*	1.0 0.75 0.75 0.75
cmyn4*	0.0 0.25 0.25 0.25
standard and adapted CIE LAB	
LAB*LAB	64.19 15.96 15.28
LAB*LABa	64.19 16.35 12.63
LAB*TCHa	62.5 20.66 37.69
relative CIE LAB lab*	
lab*lab	0.597 0.198 0.153
lab*tch	0.625 0.25 0.105
lab*nch	0.25 0.25 0.105
relative Natural Colour (NC)	
lab*lrj	0.597 0.246 0.042
lab*tce	0.625 0.25 0.027
lab*nce	0.25 0.25 r10r

relative Inform. Technology (IT)	
olv3*	0.75 0.5 0.75 (1.0)
cmyn3*	0.25 0.5 0.25 (0.0)
olv4*	1.0 0.75 1.0 0.75
cmyn4*	0.0 0.25 0.0 0.25
standard and adapted CIE LAB	
LAB*LAB	64.24 18.63 0.56
LAB*LABa	64.24 18.82 -2.08
LAB*TCHa	62.5 18.94 353.66
relative CIE LAB lab*	
lab*lab	0.597 0.248 -0.027
lab*tch	0.625 0.25 0.982
lab*nch	0.25 0.25 0.982
relative Natural Colour (NC)	
lab*lrj	0.597 0.209 -0.136
lab*tce	0.625 0.25 0.908
lab*nce	0.25 0.25 b63r

relative Inform. Technology (IT)	
olv3*	0.75 0.75 0.0 (1.0)
cmyn3*	0.25 0.25 1.0 (0.0)
olv4*	1.0 1.0 0.25 0.75
cmyn4*	0.0 0.0 0.75 0.25
standard and adapted CIE LAB	
LAB*LAB	72.28 -8.23 72.0
LAB*LABa	72.28 -7.69 68.8
LAB*TCHa	37.51 69.23 96.38
relative CIE LAB lab*	
lab*lab	0.701 -0.082 0.745
lab*tch	0.375 0.75 0.268
lab*nch	0.25 0.75 0.268
relative Natural Colour (NC)	
lab*lrj	0.701 -0.029 0.749
lab*tce	0.375 0.75 0.256
lab*nce	0.25 0.75 j02g

relative Inform. Technology (IT)	
olv3*	0.75 0.75 0.25 (1.0)
cmyn3*	0.25 0.75 0.75 (0.0)
olv4*	1.0 1.0 0.5 0.75
cmyn4*	0.0 0.0 0.5 0.25
standard and adapted CIE LAB	
LAB*LAB	73.54 -5.69 49.16
LAB*LABa	73.54 -5.12 45.88
LAB*TCHa	50.0 46.16 96.38
relative CIE LAB lab*	
lab*lab	0.717 -0.055 0.497
lab*tch	0.5 0.5 0.268
lab*nch	0.25 0.5 0.268
relative Natural Colour (NC)	
lab*lrj	0.717 -0.019 0.5
lab*tce	0.5 0.5 0.256
lab*nce	0.25 0.5 j02g

relative Inform. Technology (IT)	
olv3*	0.75 0.75 0.5 (1.0)
cmyn3*	0.25 0.75 0.5 (0.0)
olv4*	1.0 1.0 0.75 0.75
cmyn4*	0.0 0.0 0.25 0.25
standard and adapted CIE LAB	
LAB*LAB	74.8 -3.15 36.1
LAB*LABa	74.8 -2.56 22.94
LAB*TCHa	62.5 23.08 96.38
relative CIE LAB lab*	
lab*lab	0.734 -0.027 0.248
lab*tch	0.625 0.25 0.268
lab*nch	0.25 0.25 0.268
relative Natural Colour (NC)	
lab*lrj	0.734 -0.009 0.25
lab*tce	0.625 0.25 0.256
lab*nce	0.25 0.25 j02g

relative Inform. Technology (IT)	
olv3*	0.75 0.75 0.75 (1.0)
cmyn3*	0.25 0.75 0.25 (0.0)
olv4*	1.0 1.0 1.0 0.75
cmyn4*	0.0 0.0 0.0 0.25
standard and adapted CIE LAB	
LAB*LAB	76.06 -0.61 3.44
LAB*LABa	76.06 0.0 0.0
LAB*TCHa	75.0 0.01 -
relative CIE LAB lab*	
lab*lab	0.775 0.0 0.0
lab*tch	0.75 0.0 0.0
lab*nch	0.25 0.0 0.0
relative Natural Colour (NC)	
lab*lrj	0.775 0.0 0.0
lab*tce	0.75 0.0 -
lab*nce	0.25 0.0 -

relative Inform. Technology (IT)	
olv3*	0.75 0.75 1.0 (1.0)
cmyn3*	0.25 0.75 0.0 (0.0)
olv4*	0.75 0.75 1.0 1.0
cmyn4*	0.25 0.25 0.0 0.0
standard and adapted CIE LAB	
LAB*LAB	77.99 7.12 -7.51
LAB*LABa	77.99 7.77 -11.09
LAB*TCHa	87.5 13.55 305.0
relative CIE LAB lab*	
lab*lab	0.775 0.143 -0.204
lab*tch	0.875 0.25 0.847
lab*nch	0.0 0.25 0.847
relative Natural Colour (NC)	
lab*lrj	0.775 0.059 -0.242
lab*tce	0.875 0.25 0.788
lab*nce	0.0 0.25 b15r

relative Inform. Technology (IT)	
olv3*	0.75 1.0 0.0 (1.0)
cmyn3*	0.25 0.0 1.0 (0.0)
olv4*	0.75 1.0 0.0 1.0
cmyn4*	0.25 0.0 0.75 0.0
standard and adapted CIE LAB	
LAB*LAB	80.5 -24.1 81.9
LAB*LABa	80.5 -23.39 77.54
LAB*TCHa	50.0 80.99 106.79
relative CIE LAB lab*	
lab*lab	0.807 -0.288 0.957
lab*tch	0.5 1.0 0.297
lab*nch	0.0 1.0 0.297
relative Natural Colour (NC)	
lab*lrj	0.807 -0.251 0.968
lab*tce	0.5 1.0 0.291
lab*nce	0.0 1.0 j16g

relative Inform. Technology (IT)	
olv3*	0.75 1.0 0.25 (1.0)
cmyn3*	0.25 0.0 0.75 (0.0)
olv4*	0.75 1.0 0.25 1.0
cmyn4*	0.25 0.0 0.75 0.0
standard and adapted CIE LAB	
LAB*LAB	81.76 -21.51 58.45
LAB*LABa	81.76 -20.83 54.61
LAB*TCHa	62.5 58.45 110.88
relative CIE LAB lab*	
lab*lab	0.814 -0.266 0.701
lab*tch	0.625 0.75 0.308
lab*nch	0.0 0.75 0.308
relative Natural Colour (NC)	
lab*lrj	0.814 -0.248 0.707
lab*tce	0.625 0.75 0.334
lab*nce	0.0 0.75 j21g

relative Inform. Technology (IT)	
olv3*	0.75 1.0 0.5 (1.0)
cmyn3*	0.25 0.0 0.5 (0.0)
olv4*	0.75 1.0 0.5 1.0
cmyn4*	0.25 0.0 0.5 0.0
standard and adapted CIE LAB	
LAB*LAB	83.02 -19.01 35.6
LAB*LABa	83.02 75.36 56.56
LAB*TCHa	75.0 36.56 119.98
relative CIE LAB lab*	
lab*lab	0.824 -0.249 0.433
lab*tch	0.75 0.5 0.333
lab*nch	0.0 0.5 0.333
relative Natural Colour (NC)	
lab*lrj	0.824 -0.248 0.432
lab*tce	0.75 0.5 0.334
lab*nce	0.0 0.5 j33g

relative Inform. Technology (IT)	
olv3*	0.75 1.0 0.75 (1.0)
cmyn3*	0.25 0.0 0.25 (0.0)
olv4*	0.75 1.0 0.75 1.0
cmyn4*	0.25 0.0 0.25 0.0
standard and adapted CIE LAB	
LAB*LAB	84.28 -16.47 12.74
LAB*LABa	84.28 -15.69 8.74
LAB*TCHa	87.5 17.97 150.91
relative CIE LAB lab*	
lab*lab	0.856 -0.217 0.121
lab*tch	0.875 0.25 0.419
lab*nch	0.0 0.25 0.419
relative Natural Colour (NC)	
lab*lrj	0.856 -0.208 0.999
lab*tce	0.875 0.25 0.435
lab*nce	0.0 0.25 j73g

relative Inform. Technology (IT)	
olv3*	0.75 1.0 1.0 (1.0)
cmyn3*	0.25 0.0 0.0 (0.0)
olv4*	0.75 1.0 1.0 1.0
cmyn4*	0.25 0.0 0.0 0.0
standard and adapted CIE LAB	
LAB*LAB	86.21 -8.39 -7.1
LAB*LABa	86.21 -7.57 -11.24
LAB*TCHa	87.5 13.57 236.02
relative CIE LAB lab*	
lab*lab	0.881 -0.139 -0.206
lab*tch	0.875 0.25 0.656
lab*nch	

(olv3* = 0.75, 0, 1)

System: ORS18

(olv3* = 1.0, l3*, v3*)

*)

e01

e02

e03

e04

e05

(olv3* = 1.0, 1, 0)

LG390-7, Prüfvorlagen-Datei mit 5x5x5 (=125) Farben; Geräteabhängige Farbkordinaten olv3* von ISO/IEC 15775:1999 als Eingabe; r3* = o3* = 1.0 = const.

BAM-Prüfvorlage Nr. LG39; Offsetreflexionssystem (ORS)
125 Farben in CIELAB und 3 relativen Geräte-Systemen

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