

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

a01

relative Inform. Technology (IT)  
olvi3\* 0.0 0.0 0.0 (1.0)  
cmyn3\* 1.0 1.0 0.75 (0.0)  
olvi4\* 1.0 1.0 1.0 0.0  
cmyn4\* 0.0 0.0 0.0 0.0  
standard and adapted CIELAB  
LAB\*LAB 0.03 0.0 0.0  
LAB\*LABa 0.03 0.0 0.0  
LAB\*TCRa 0.01 0.0 0.0  
relative CIELAB lab\*  
lab\*lab 0.0 0.0 -  
lab\*tch 0.0 0.0 -  
lab\*nc 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 -

B

relative Inform. Technology (IT)  
olvi3\* 0.0 0.0 0.25 (1.0)  
cmyn3\* 1.0 1.0 0.75 (0.0)  
olvi4\* 0.75 0.75 1.0 0.25  
cmyn4\* 0.25 0.25 0.0 0.75  
standard and adapted CIELAB  
LAB\*LAB 7.61 19.01 -25.87  
LAB\*LABa 7.61 19.01 -25.87  
LAB\*TCRa 12.5 32.11 306.29  
relative CIELAB lab\*  
lab\*lab 0.08 0.148 -0.2  
lab\*tch 0.125 0.25 0.851  
lab\*nc 0.75 0.25 0.851  
relative Natural Colour (NC)  
lab\*lrj 0.08 0.063 -0.241  
lab\*tce 0.125 0.25 0.791  
lab\*nce 0.75 0.25 b16r

C

relative Inform. Technology (IT)  
olvi3\* 0.0 0.5 0.5 (1.0)  
cmyn3\* 1.0 1.0 0.5 (0.0)  
olvi4\* 0.5 0.5 1.0 0.5  
cmyn4\* 0.5 0.5 0.0 0.5  
standard and adapted CIELAB  
LAB\*LAB 15.21 38.02 -51.77  
LAB\*LABa 15.21 38.02 -51.77  
LAB\*TCRa 25.01 64.24 306.29  
relative CIELAB lab\*  
lab\*lab 0.159 0.296 -0.402  
lab\*tch 0.25 0.5 0.851  
lab\*nc 0.5 0.5 0.851  
relative Natural Colour (NC)  
lab\*lrj 0.159 0.127 -0.483  
lab\*tce 0.25 0.5 0.791  
lab\*nce 0.5 0.5 b16r

D

relative Inform. Technology (IT)  
olvi3\* 0.0 0.5 0.5 (1.0)  
cmyn3\* 1.0 1.0 0.25 (0.0)  
olvi4\* 0.25 0.25 1.0 0.75  
cmyn4\* 0.75 0.75 0.0 0.25  
standard and adapted CIELAB  
LAB\*LAB 22.8 57.04 -77.66  
LAB\*LABa 22.8 57.04 -77.66  
LAB\*TCRa 37.51 96.37 306.29  
relative CIELAB lab\*  
lab\*lab 0.239 0.444 -0.603  
lab\*tch 0.375 0.75 0.851  
lab\*nc 0.25 0.75 0.851  
relative Natural Colour (NC)  
lab\*lrj 0.239 0.19 -0.724  
lab\*tce 0.375 0.75 0.791  
lab\*nce 0.25 0.75 b16r

E

relative Inform. Technology (IT)  
olvi3\* 0.0 0.0 1.0 (1.0)  
cmyn3\* 1.0 1.0 0.0 (0.0)  
olvi4\* 0.0 0.0 1.0 1.0  
cmyn4\* 1.0 1.0 0.0 0.0  
standard and adapted CIELAB  
LAB\*LAB 30.39 76.04 -103.55  
LAB\*LABa 30.39 76.04 -103.55  
LAB\*TCRa 50.0 128.48 306.29  
relative CIELAB lab\*  
lab\*lab 0.318 0.592 -0.805  
lab\*tch 0.5 1.0 0.851  
lab\*nc 0.0 1.0 0.851  
relative Natural Colour (NC)  
lab\*lrj 0.318 0.254 -0.966  
lab\*tce 0.5 1.0 0.791  
lab\*nce 0.0 1.0 b16r

(olv3\* = 0.0, 0, 1)

System: TLS00

a02

relative Inform. Technology (IT)  
olvi3\* 0.0 0.25 0.0 (1.0)  
cmyn3\* 1.0 0.75 1.0 (0.0)  
olvi4\* 0.75 1.0 0.75 0.25  
cmyn4\* 0.25 0.0 0.25 0.75  
standard and adapted CIELAB  
LAB\*LAB 20.92 -20.67 19.97  
LAB\*LABa 20.92 -20.67 19.97  
LAB\*TCRa 12.5 28.75 136.01  
relative CIELAB lab\*  
lab\*lab 0.219 -0.179 0.174  
lab\*tch 0.125 0.25 0.378  
lab\*nc 0.75 0.25 0.378  
relative Natural Colour (NC)  
lab\*lrj 0.219 -0.188 0.164  
lab\*tce 0.125 0.25 0.386  
lab\*nce 0.75 0.25 j54g

relative Inform. Technology (IT)  
olvi3\* 0.0 0.25 0.25 (1.0)  
cmyn3\* 1.0 0.75 0.75 (0.0)  
olvi4\* 0.75 1.0 1.0 0.25  
cmyn4\* 0.25 0.0 0.75 0.25  
standard and adapted CIELAB  
LAB\*LAB 21.73 -11.53 -3.38  
LAB\*LABa 21.73 -11.53 -3.38  
LAB\*TCRa 12.5 12.03 196.37  
relative CIELAB lab\*  
lab\*lab 0.228 -0.239 -0.069  
lab\*tch 0.125 0.25 0.545  
lab\*nc 0.75 0.25 0.545  
relative Natural Colour (NC)  
lab\*lrj 0.228 -0.235 -0.082  
lab\*tce 0.125 0.25 0.554  
lab\*nce 0.75 0.25 g21b

relative Inform. Technology (IT)  
olvi3\* 0.0 0.25 0.5 (1.0)  
cmyn3\* 1.0 0.5 0.5 (0.0)  
olvi4\* 0.5 0.75 1.0 0.5  
cmyn4\* 0.5 0.25 0.0 0.5  
standard and adapted CIELAB  
LAB\*LAB 29.32 7.48 -29.27  
LAB\*LABa 29.32 7.48 -29.27  
LAB\*TCRa 25.01 10.22 284.32  
relative CIELAB lab\*  
lab\*lab 0.307 0.124 -0.483  
lab\*tch 0.25 0.5 0.79  
lab\*nc 0.5 0.5 0.79  
relative Natural Colour (NC)  
lab\*lrj 0.307 -0.035 -0.498  
lab\*tce 0.25 0.5 0.739  
lab\*nce 0.5 0.5 g50b

relative Inform. Technology (IT)  
olvi3\* 0.0 0.25 0.5 (1.0)  
cmyn3\* 1.0 0.5 0.25 (0.0)  
olvi4\* 0.25 0.5 1.0 0.75  
cmyn4\* 0.75 0.5 0.0 0.25  
standard and adapted CIELAB  
LAB\*LAB 36.92 26.49 -55.17  
LAB\*LABa 36.92 26.49 -55.17  
LAB\*TCRa 37.51 61.21 295.65  
relative CIELAB lab\*  
lab\*lab 0.387 0.325 -0.675  
lab\*tch 0.375 0.75 0.821  
lab\*nc 0.25 0.75 0.821  
relative Natural Colour (NC)  
lab\*lrj 0.387 0.068 -0.746  
lab\*tce 0.375 0.75 0.764  
lab\*nce 0.25 0.75 b05r

relative Inform. Technology (IT)  
olvi3\* 0.0 0.5 1.0 (1.0)  
cmyn3\* 1.0 0.5 0.0 (0.0)  
olvi4\* 0.0 0.5 1.0 1.0  
cmyn4\* 1.0 0.5 0.0 0.0  
standard and adapted CIELAB  
LAB\*LAB 44.51 45.5 -81.05  
LAB\*LABa 44.51 45.5 -81.05  
LAB\*TCRa 50.0 92.96 299.3  
relative CIELAB lab\*  
lab\*lab 0.466 0.489 -0.871  
lab\*tch 0.5 1.0 0.831  
lab\*nc 0.0 1.0 0.831  
relative Natural Colour (NC)  
lab\*lrj 0.466 0.147 -0.988  
lab\*tce 0.5 1.0 0.774  
lab\*nce 0.0 1.0 b09r

a03

relative Inform. Technology (IT)  
olvi3\* 0.0 0.5 0.0 (1.0)  
cmyn3\* 1.0 0.5 1.0 (0.0)  
olvi4\* 0.5 1.0 0.5 0.5  
cmyn4\* 0.5 0.0 0.5 0.5  
standard and adapted CIELAB  
LAB\*LAB 41.82 -41.36 39.94  
LAB\*LABa 41.82 -41.36 39.94  
LAB\*TCRa 25.01 57.51 136.01  
relative CIELAB lab\*  
lab\*lab 0.438 -0.359 0.347  
lab\*tch 0.25 0.5 0.378  
lab\*nc 0.5 0.5 0.378  
relative Natural Colour (NC)  
lab\*lrj 0.438 -0.376 0.328  
lab\*tce 0.25 0.5 0.386  
lab\*nce 0.5 0.5 j54g

relative Inform. Technology (IT)  
olvi3\* 0.0 0.5 0.25 (1.0)  
cmyn3\* 1.0 0.5 0.75 (0.0)  
olvi4\* 0.5 1.0 0.75 0.5  
cmyn4\* 0.5 0.0 0.25 0.5  
standard and adapted CIELAB  
LAB\*LAB 42.63 -32.22 16.59  
LAB\*LABa 42.63 -32.22 16.59  
LAB\*TCRa 25.01 36.25 152.77  
relative CIELAB lab\*  
lab\*lab 0.447 -0.443 0.229  
lab\*tch 0.25 0.5 0.424  
lab\*nc 0.5 0.5 0.424  
relative Natural Colour (NC)  
lab\*lrj 0.447 -0.465 0.181  
lab\*tce 0.25 0.5 0.441  
lab\*nce 0.5 0.5 j76g

relative Inform. Technology (IT)  
olvi3\* 0.0 0.5 0.5 (1.0)  
cmyn3\* 1.0 0.5 0.5 (0.0)  
olvi4\* 0.5 1.0 1.0 0.5  
cmyn4\* 0.5 0.0 0.5 0.5  
standard and adapted CIELAB  
LAB\*LAB 43.45 -23.07 -6.77  
LAB\*LABa 43.45 -23.07 -6.77  
LAB\*TCRa 25.01 24.06 196.37  
relative CIELAB lab\*  
lab\*lab 0.455 -0.479 -0.14  
lab\*tch 0.25 0.5 0.545  
lab\*nc 0.5 0.5 0.545  
relative Natural Colour (NC)  
lab\*lrj 0.455 -0.471 -0.164  
lab\*tce 0.25 0.5 0.554  
lab\*nce 0.5 0.5 g21b

relative Inform. Technology (IT)  
olvi3\* 0.0 0.5 0.75 (1.0)  
cmyn3\* 1.0 0.5 0.25 (0.0)  
olvi4\* 0.25 0.75 1.0 0.75  
cmyn4\* 0.75 0.25 0.0 0.25  
standard and adapted CIELAB  
LAB\*LAB 51.04 -4.06 -32.66  
LAB\*LABa 51.04 -4.06 -32.66  
LAB\*TCRa 37.51 32.93 262.91  
relative CIELAB lab\*  
lab\*lab 0.535 -0.092 -0.743  
lab\*tch 0.375 0.75 0.73  
lab\*nc 0.25 0.75 0.73  
relative Natural Colour (NC)  
lab\*lrj 0.535 -0.26 -0.702  
lab\*tce 0.375 0.75 0.694  
lab\*nce 0.25 0.75 g77b

relative Inform. Technology (IT)  
olvi3\* 0.0 0.5 1.0 (1.0)  
cmyn3\* 1.0 0.5 0.0 (0.0)  
olvi4\* 0.0 0.5 1.0 1.0  
cmyn4\* 1.0 0.5 0.0 0.0  
standard and adapted CIELAB  
LAB\*LAB 58.63 14.94 -58.55  
LAB\*LABa 58.63 14.94 -58.55  
LAB\*TCRa 50.0 60.43 284.31  
relative CIELAB lab\*  
lab\*lab 0.614 0.247 -0.968  
lab\*tch 0.5 1.0 0.79  
lab\*nc 0.0 1.0 0.79  
relative Natural Colour (NC)  
lab\*lrj 0.614 -0.071 -0.996  
lab\*tce 0.5 1.0 0.738  
lab\*nce 0.0 1.0 g95b

a04

relative Inform. Technology (IT)  
olvi3\* 0.0 0.75 0.0 (1.0)  
cmyn3\* 1.0 0.25 1.0 (0.0)  
olvi4\* 0.25 1.0 0.25 0.75  
cmyn4\* 0.75 0.0 0.75 0.25  
standard and adapted CIELAB  
LAB\*LAB 62.73 -62.05 59.92  
LAB\*LABa 62.73 -62.05 59.92  
LAB\*TCRa 37.51 86.27 136.01  
relative CIELAB lab\*  
lab\*lab 0.657 -0.538 0.521  
lab\*tch 0.375 0.75 0.378  
lab\*nc 0.25 0.75 0.378  
relative Natural Colour (NC)  
lab\*lrj 0.657 -0.565 0.492  
lab\*tce 0.375 0.75 0.386  
lab\*nce 0.25 0.75 j54g

relative Inform. Technology (IT)  
olvi3\* 0.0 0.75 0.25 (1.0)  
cmyn3\* 1.0 0.25 0.75 (0.0)  
olvi4\* 0.25 1.0 0.75 0.75  
cmyn4\* 0.75 0.0 0.5 0.25  
standard and adapted CIELAB  
LAB\*LAB 63.54 -52.91 36.56  
LAB\*LABa 63.54 -52.91 36.56  
LAB\*TCRa 37.51 64.32 145.36  
relative CIELAB lab\*  
lab\*lab 0.666 -0.616 0.426  
lab\*tch 0.375 0.75 0.404  
lab\*nc 0.25 0.75 0.404  
relative Natural Colour (NC)  
lab\*lrj 0.666 -0.648 0.375  
lab\*tce 0.375 0.75 0.417  
lab\*nce 0.25 0.75 j66g

relative Inform. Technology (IT)  
olvi3\* 0.0 0.75 0.5 (1.0)  
cmyn3\* 1.0 0.25 0.5 (0.0)  
olvi4\* 0.25 1.0 0.75 0.75  
cmyn4\* 0.75 0.0 0.25 0.25  
standard and adapted CIELAB  
LAB\*LAB 64.35 -43.76 13.2  
LAB\*LABa 64.35 -43.76 13.2  
LAB\*TCRa 37.51 45.72 162.22  
relative CIELAB lab\*  
lab\*lab 0.674 0.717 0.216  
lab\*tch 0.375 0.75 0.453  
lab\*nc 0.25 0.75 0.453  
relative Natural Colour (NC)  
lab\*lrj 0.674 0.74 0.117  
lab\*tce 0.375 0.75 0.475  
lab\*nce 0.25 0.75 j90g

relative Inform. Technology (IT)  
olvi3\* 0.0 0.75 0.75 (1.0)  
cmyn3\* 1.0 0.25 0.25 (0.0)  
olvi4\* 0.25 1.0 1.0 0.75  
cmyn4\* 0.75 0.0 0.0 0.25  
standard and adapted CIELAB  
LAB\*LAB 65.18 -34.61 -10.16  
LAB\*LABa 65.18 -34.61 -10.16  
LAB\*TCRa 37.51 36.09 196.37  
relative CIELAB lab\*  
lab\*lab 0.683 -0.719 -0.21  
lab\*tch 0.375 0.75 0.545  
lab\*nc 0.25 0.75 0.545  
relative Natural Colour (NC)  
lab\*lrj 0.683 -0.707 -0.247  
lab\*tce 0.375 0.75 0.554  
lab\*nce 0.25 0.75 g21b

relative Inform. Technology (IT)  
olvi3\* 0.0 0.75 1.0 (1.0)  
cmyn3\* 1.0 0.25 0.0 (0.0)  
olvi4\* 0.0 0.75 1.0 1.0  
cmyn4\* 1.0 0.25 0.0 0.0  
standard and adapted CIELAB  
LAB\*LAB 72.76 -15.61 -36.04  
LAB\*LABa 72.76 -15.61 -36.04  
LAB\*TCRa 50.0 39.29 246.58  
relative CIELAB lab\*  
lab\*lab 0.763 -0.396 -0.916  
lab\*tch 0.5 1.0 0.685  
lab\*nc 0.0 1.0 0.685  
relative Natural Colour (NC)  
lab\*lrj 0.763 -0.539 -0.84  
lab\*tce 0.5 1.0 0.659  
lab\*nce 0.0 1.0 g63b

a05

relative Inform. Technology (IT)  
olvi3\* 0.0 1.0 0.0 (1.0)  
cmyn3\* 1.0 0.0 1.0 (0.0)  
olvi4\* 0.0 1.0 0.0 1.0  
cmyn4\* 1.0 0.0 0.0 0.0  
standard and adapted CIELAB  
LAB\*LAB 83.62 -82.73 79.88  
LAB\*LABa 83.62 -82.73 79.88  
LAB\*TCRa 50.0 115.01 136.01  
relative CIELAB lab\*  
lab\*lab 0.876 -0.718 0.694  
lab\*tch 0.5 1.0 0.378  
lab\*nc 0.0 1.0 0.378  
relative Natural Colour (NC)  
lab\*lrj 0.876 -0.753 0.656  
lab\*tce 0.5 1.0 0.386  
lab\*nce 0.0 1.0 j54g

relative Inform. Technology (IT)  
olvi3\* 0.0 1.0 0.25 (1.0)  
cmyn3\* 1.0 0.0 0.75 (0.0)  
olvi4\* 0.0 1.0 0.25 1.0  
cmyn4\* 1.0 0.0 0.75 0.0  
standard and adapted CIELAB  
LAB\*LAB 84.43 -73.59 56.53  
LAB\*LABa 84.43 -73.59 56.53  
LAB\*TCRa 50.0 92.8 142.47  
relative CIELAB lab\*  
lab\*lab 0.885 -0.792 0.609  
lab\*tch 0.5 1.0 0.396  
lab\*nc 0.0 1.0 0.396  
relative Natural Colour (NC)  
lab\*lrj 0.885 0.834 0.55  
lab\*tce 0.5 1.0 0.497  
lab\*nce 0.0 1.0 j62g

relative Inform. Technology (IT)  
olvi3\* 0.0 1.0 0.5 (1.0)  
cmyn3\* 1.0 0.0 0.5 (0.0)  
olvi4\* 0.0 1.0 0.5 1.0  
cmyn4\* 1.0 0.0 0.5 0.0  
standard and adapted CIELAB  
LAB\*LAB 85.25 -64.44 33.16  
LAB\*LABa 85.25 -64.44 33.16  
LAB\*TCRa 50.0 72.48 152.77  
relative CIELAB lab\*  
lab\*lab 0.888 0.457  
lab\*tch 0.5 1.0 0.424  
lab\*nc 0.0 1.0 0.424  
relative Natural Colour (NC)  
lab\*lrj 0.888 0.931 0.616  
lab\*tce 0.5 1.0 0.441  
lab\*nce 0.0 1.0 j76g

relative Inform. Technology (IT)  
olvi3\* 0.0 1.0 0.75 (1.0)  
cmyn3\* 1.0 0.0 0.25 (0.0)  
olvi4\* 0.0 1.0 0.75 1.0  
cmyn4\* 1.0 0.0 0.25 0.0  
standard and adapted CIELAB  
LAB\*LAB 86.06 -55.29 9.8  
LAB\*LABa 86.06 -55.29 9.8  
LAB\*TCRa 50.0 56.17 169.95  
relative CIELAB lab\*  
lab\*lab 0.902 -0.983 0.174  
lab\*tch 0.5 1.0 0.472  
lab\*nc 0.0 1.0 0.472  
relative Natural Colour (NC)  
lab\*lrj 0.902 -0.938 0.18  
lab\*tce 0.5 1.0 0.497  
lab\*nce 0.0 1.0 j98g

relative Inform. Technology (IT)  
olvi3\* 0.0 1.0 1.0 (1.0)  
cmyn3\* 1.0 0.0 0.0 (0.0)  
olvi4\* 0.0 1.0 1.0 1.0  
cmyn4\* 1.0 0.0 0.0 0.0  
standard and adapted CIELAB  
LAB\*LAB 86.87 -46.15 -13.55  
LAB\*LABa 86.87 -46.15 -13.55  
LAB\*TCRa 50.0 48.11 196.37  
relative CIELAB lab\*  
lab\*lab 0.911 -0.958 -0.281  
lab\*tch 0.5 1.0 0.545  
lab\*nc 0.0 1.0 0.545  
relative Natural Colour (NC)  
lab\*lrj 0.911 -0.942 -0.33  
lab\*tce 0.5 1.0 0.554  
lab\*nce 0.0 1.0 g21b

(olv3\* = 0.0, 1, 0)

LG400-7, Prüfvorlagen-Datei mit 5x5x5 (=125) Farben; Geräteabhängige Farbkordinaten olv3\* von ISO/IEC 15775:1999 als Eingabe; r3\* = o3\* = 0.0 = const.

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

input: olv\* setrgbcolor  
output: Startup (S) data dependend

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

b01

**relative Inform. Technology (IT)**  
olv3\* 0.25 0.0 0.0 (1.0)  
cmyn3\* 0.75 1.0 0.0 (0.0)  
olv4\* 1.0 0.75 0.75 0.25  
cmyn4\* 0.0 0.25 0.0 0.75  
**standard and adapted CIELAB**  
LAB\*LAB 12.64 19.22 16.13  
LAB\*LABa 12.64 19.22 16.13  
LAB\*TCHa 12.5 25.09 40.0  
**relative CIELAB lab\***  
lab\*lab 0.132 0.191 0.161  
lab\*tch 0.125 0.25 0.111  
lab\*nch 0.75 0.25 0.111  
**relative Natural Colour (NC)**  
lab\*lrj 0.132 0.244 0.056  
lab\*tce 0.125 0.25 0.086  
lab\*nce 0.75 0.25 r14j

**relative Inform. Technology (IT)**  
olv3\* 0.25 0.0 0.0 (1.0)  
cmyn3\* 0.75 1.0 0.75 (0.0)  
olv4\* 1.0 0.75 1.0 0.25  
cmyn4\* 0.0 0.25 0.0 0.75  
**standard and adapted CIELAB**  
LAB\*LAB 14.34 23.58 -14.59  
LAB\*LABa 14.34 23.58 -14.59  
LAB\*TCHa 12.5 27.73 328.24  
**relative CIELAB lab\***  
lab\*lab 0.15 0.212 -0.131  
lab\*tch 0.125 0.25 0.912  
lab\*nch 0.75 0.25 0.912  
**relative Natural Colour (NC)**  
lab\*lrj 0.15 0.141 -0.206  
lab\*tce 0.125 0.25 0.845  
lab\*nce 0.75 0.25 b38r

**relative Inform. Technology (IT)**  
olv3\* 0.25 0.0 0.0 (1.0)  
cmyn3\* 0.75 1.0 0.5 (0.0)  
olv4\* 0.75 0.5 1.0 0.5  
cmyn4\* 0.0 0.25 0.0 0.75  
**standard and adapted CIELAB**  
LAB\*LAB 21.93 42.59 -40.48  
LAB\*LABa 21.93 42.59 -40.48  
LAB\*TCHa 25.01 38.77 316.45  
**relative CIELAB lab\***  
lab\*lab 0.23 0.362 -0.343  
lab\*tch 0.25 0.5 0.879  
lab\*nch 0.5 0.5 0.879  
**relative Natural Colour (NC)**  
lab\*lrj 0.23 0.201 -0.457  
lab\*tce 0.25 0.5 0.816  
lab\*nce 0.5 0.5 b26r

**relative Inform. Technology (IT)**  
olv3\* 0.25 0.0 0.0 (1.0)  
cmyn3\* 0.75 1.0 0.25 (0.0)  
olv4\* 0.5 0.25 1.0 0.75  
cmyn4\* 0.0 0.25 0.0 0.75  
**standard and adapted CIELAB**  
LAB\*LAB 29.53 61.61 -66.38  
LAB\*LABa 29.53 61.61 -66.38  
LAB\*TCHa 37.51 90.57 312.86  
**relative CIELAB lab\***  
lab\*lab 0.309 0.51 -0.549  
lab\*tch 0.375 0.75 0.869  
lab\*nch 0.25 0.75 0.869  
**relative Natural Colour (NC)**  
lab\*lrj 0.309 0.263 -0.701  
lab\*tce 0.375 0.75 0.807  
lab\*nce 0.25 0.75 b22r

**relative Inform. Technology (IT)**  
olv3\* 0.25 0.0 0.0 (1.0)  
cmyn3\* 0.75 1.0 0.0 (0.0)  
olv4\* 0.25 0.0 1.0 1.0  
cmyn4\* 0.0 0.75 1.0 0.0  
**standard and adapted CIELAB**  
LAB\*LAB 37.12 80.62 -92.26  
LAB\*LABa 37.12 80.62 -92.26  
LAB\*TCHa 122.53 311.14  
**relative CIELAB lab\***  
lab\*lab 0.389 0.658 -0.752  
lab\*tch 0.5 1.0 0.864  
lab\*nch 0.0 1.0 0.864  
**relative Natural Colour (NC)**  
lab\*lrj 0.389 0.326 -0.944  
lab\*tce 0.5 1.0 0.803  
lab\*nce 0.0 1.0 b21r

(olv3\* = 0.25, 0, 1)

b02

**relative Inform. Technology (IT)**  
olv3\* 0.25 0.25 0.0 (1.0)  
cmyn3\* 0.75 0.75 1.0 (0.0)  
olv4\* 1.0 1.0 0.75 0.25  
cmyn4\* 0.0 0.25 0.75 0.0  
**standard and adapted CIELAB**  
LAB\*LAB 23.17 -5.16 22.68  
LAB\*LABa 23.17 -5.16 22.68  
LAB\*TCHa 12.5 23.26 102.85  
**relative CIELAB lab\***  
lab\*lab 0.243 -0.055 0.244  
lab\*tch 0.125 0.25 0.286  
lab\*nch 0.75 0.25 0.286  
**relative Natural Colour (NC)**  
lab\*lrj 0.243 -0.042 0.246  
lab\*tce 0.125 0.25 0.278  
lab\*nce 0.75 0.25 j11r

**relative Inform. Technology (IT)**  
olv3\* 0.25 0.25 0.25 (1.0)  
cmyn3\* 0.75 0.5 0.75 (0.0)  
olv4\* 1.0 1.0 1.0 0.5  
cmyn4\* 0.0 0.0 0.0 0.75  
**standard and adapted CIELAB**  
LAB\*LAB 23.87 0.0 0.0  
LAB\*LABa 23.87 0.0 0.0  
LAB\*TCHa 25.0 0.01 -  
**relative CIELAB lab\***  
lab\*lab 0.243 0.25 0.0 0.0  
lab\*tch 0.125 0.25 0.0  
lab\*nch 0.75 0.25 0.0  
**relative Natural Colour (NC)**  
lab\*lrj 0.25 0.0 0.0  
lab\*tce 0.25 0.0 -  
lab\*nce 0.75 0.0 -

**relative Inform. Technology (IT)**  
olv3\* 0.25 0.25 0.5 (1.0)  
cmyn3\* 0.75 0.5 0.5 (0.0)  
olv4\* 0.75 0.75 1.0 0.5  
cmyn4\* 0.25 0.25 0.0 0.5  
**standard and adapted CIELAB**  
LAB\*LAB 31.46 19.01 -25.89  
LAB\*LABa 31.46 19.01 -25.89  
LAB\*TCHa 37.5 12.13 306.29  
**relative CIELAB lab\***  
lab\*lab 0.33 0.148 -0.201  
lab\*tch 0.375 0.25 0.851  
lab\*nch 0.5 0.25 0.851  
**relative Natural Colour (NC)**  
lab\*lrj 0.33 0.063 -0.241  
lab\*tce 0.375 0.25 0.791  
lab\*nce 0.5 0.25 b16r

**relative Inform. Technology (IT)**  
olv3\* 0.25 0.25 0.75 (1.0)  
cmyn3\* 0.75 0.5 0.25 (0.0)  
olv4\* 0.5 0.5 1.0 0.75  
cmyn4\* 0.5 0.5 0.0 0.25  
**standard and adapted CIELAB**  
LAB\*LAB 39.05 38.03 -51.78  
LAB\*LABa 39.05 38.03 -51.78  
LAB\*TCHa 50.0 44.25 306.29  
**relative CIELAB lab\***  
lab\*lab 0.409 0.296 -0.402  
lab\*tch 0.5 0.5 0.851  
lab\*nch 0.0 0.75 0.851  
**relative Natural Colour (NC)**  
lab\*lrj 0.409 0.127 -0.483  
lab\*tce 0.5 0.5 0.791  
lab\*nce 0.25 0.5 b16r

**relative Inform. Technology (IT)**  
olv3\* 0.25 0.25 1.0 (1.0)  
cmyn3\* 0.75 0.5 0.0 (0.0)  
olv4\* 0.25 0.25 1.0 1.0  
cmyn4\* 0.75 0.75 0.0 0.0  
**standard and adapted CIELAB**  
LAB\*LAB 46.64 57.04 -77.66  
LAB\*LABa 46.64 57.04 -77.66  
LAB\*TCHa 62.5 96.37 306.29  
**relative CIELAB lab\***  
lab\*lab 0.489 0.444 -0.603  
lab\*tch 0.625 0.75 0.851  
lab\*nch 0.0 0.75 0.851  
**relative Natural Colour (NC)**  
lab\*lrj 0.489 0.19 -0.724  
lab\*tce 0.625 0.75 0.791  
lab\*nce 0.0 0.75 b16r

b03

**relative Inform. Technology (IT)**  
olv3\* 0.25 0.5 0.0 (1.0)  
cmyn3\* 0.75 0.5 1.0 (0.0)  
olv4\* 0.75 1.0 0.5 0.5  
cmyn4\* 0.25 0.0 0.5 0.5  
**standard and adapted CIELAB**  
LAB\*LAB 44.08 -25.85 42.65  
LAB\*LABa 44.08 -25.85 42.65  
LAB\*TCHa 25.01 49.88 122.23  
**relative CIELAB lab\***  
lab\*lab 0.462 -0.258 0.427  
lab\*tch 0.25 0.5 0.337  
lab\*nch 0.5 0.5 0.337  
**relative Natural Colour (NC)**  
lab\*lrj 0.462 -0.261 0.426  
lab\*tce 0.25 0.5 0.338  
lab\*nce 0.5 0.5 j35r

**relative Inform. Technology (IT)**  
olv3\* 0.25 0.5 0.25 (1.0)  
cmyn3\* 0.75 0.5 0.75 (0.0)  
olv4\* 0.75 1.0 0.75 0.5  
cmyn4\* 0.25 0.0 0.25 0.5  
**standard and adapted CIELAB**  
LAB\*LAB 44.76 -20.68 19.98  
LAB\*LABa 44.76 -20.68 19.98  
LAB\*TCHa 37.5 28.76 136.01  
**relative CIELAB lab\***  
lab\*lab 0.469 -0.179 0.174  
lab\*tch 0.375 0.25 0.378  
lab\*nch 0.5 0.25 0.378  
**relative Natural Colour (NC)**  
lab\*lrj 0.469 -0.188 0.164  
lab\*tce 0.375 0.25 0.386  
lab\*nce 0.5 0.25 j54r

**relative Inform. Technology (IT)**  
olv3\* 0.25 0.5 0.5 (1.0)  
cmyn3\* 0.75 0.5 0.5 (0.0)  
olv4\* 0.75 1.0 1.0 0.5  
cmyn4\* 0.25 0.0 0.0 0.5  
**standard and adapted CIELAB**  
LAB\*LAB 45.58 -11.53 -3.38  
LAB\*LABa 45.58 -11.53 -3.38  
LAB\*TCHa 37.5 12.03 196.37  
**relative CIELAB lab\***  
lab\*lab 0.478 -0.239 -0.069  
lab\*tch 0.375 0.25 0.545  
lab\*nch 0.5 0.25 0.545  
**relative Natural Colour (NC)**  
lab\*lrj 0.478 -0.235 -0.082  
lab\*tce 0.375 0.25 0.554  
lab\*nce 0.5 0.25 g21b

**relative Inform. Technology (IT)**  
olv3\* 0.25 0.5 0.75 (1.0)  
cmyn3\* 0.75 0.5 0.25 (0.0)  
olv4\* 0.5 0.75 1.0 0.75  
cmyn4\* 0.5 0.25 0.0 0.25  
**standard and adapted CIELAB**  
LAB\*LAB 53.17 7.47 -29.28  
LAB\*LABa 53.17 7.47 -29.28  
LAB\*TCHa 50.0 30.22 284.31  
**relative CIELAB lab\***  
lab\*lab 0.557 0.124 -0.483  
lab\*tch 0.5 0.5 0.79  
lab\*nch 0.25 0.5 0.79  
**relative Natural Colour (NC)**  
lab\*lrj 0.557 -0.035 -0.498  
lab\*tce 0.5 0.5 0.738  
lab\*nce 0.25 0.5 g95b

**relative Inform. Technology (IT)**  
olv3\* 0.25 0.5 1.0 (1.0)  
cmyn3\* 0.75 0.5 0.0 (0.0)  
olv4\* 0.25 0.5 1.0 1.0  
cmyn4\* 0.75 0.5 0.0 0.0  
**standard and adapted CIELAB**  
LAB\*LAB 60.76 26.48 -55.16  
LAB\*LABa 60.76 26.48 -55.16  
LAB\*TCHa 62.5 61.2 295.64  
**relative CIELAB lab\***  
lab\*lab 0.637 0.324 -0.675  
lab\*tch 0.625 0.75 0.821  
lab\*nch 0.0 0.75 0.821  
**relative Natural Colour (NC)**  
lab\*lrj 0.637 0.068 -0.746  
lab\*tce 0.625 0.75 0.764  
lab\*nce 0.0 0.75 h05r

b04

**relative Inform. Technology (IT)**  
olv3\* 0.25 0.75 0.0 (1.0)  
cmyn3\* 0.75 0.25 1.0 (0.0)  
olv4\* 0.5 1.0 0.25 0.75  
cmyn4\* 0.5 0.0 0.75 0.25  
**standard and adapted CIELAB**  
LAB\*LAB 64.98 -46.54 62.63  
LAB\*LABa 64.98 -46.54 62.63  
LAB\*TCHa 37.51 78.04 126.62  
**relative CIELAB lab\***  
lab\*lab 0.681 -0.446 0.602  
lab\*tch 0.375 0.75 0.352  
lab\*nch 0.25 0.75 0.352  
**relative Natural Colour (NC)**  
lab\*lrj 0.681 -0.46 0.591  
lab\*tce 0.375 0.75 0.355  
lab\*nce 0.25 0.75 j42r

**relative Inform. Technology (IT)**  
olv3\* 0.25 0.75 0.25 (1.0)  
cmyn3\* 0.75 0.25 0.75 (0.0)  
olv4\* 0.5 1.0 0.5 0.75  
cmyn4\* 0.5 0.0 0.5 0.25  
**standard and adapted CIELAB**  
LAB\*LAB 65.67 -41.37 39.95  
LAB\*LABa 65.67 -41.37 39.95  
LAB\*TCHa 50.0 57.52 136.01  
**relative CIELAB lab\***  
lab\*lab 0.688 -0.359 0.347  
lab\*tch 0.5 0.5 0.378  
lab\*nch 0.25 0.5 0.378  
**relative Natural Colour (NC)**  
lab\*lrj 0.688 -0.376 0.328  
lab\*tce 0.5 0.5 0.386  
lab\*nce 0.25 0.5 j54r

**relative Inform. Technology (IT)**  
olv3\* 0.25 0.75 0.5 (1.0)  
cmyn3\* 0.75 0.25 0.5 (0.0)  
olv4\* 0.5 1.0 0.75 0.75  
cmyn4\* 0.5 0.0 0.25 0.25  
**standard and adapted CIELAB**  
LAB\*LAB 66.48 -32.22 16.59  
LAB\*LABa 66.48 -32.22 16.59  
LAB\*TCHa 50.0 36.25 152.77  
**relative CIELAB lab\***  
lab\*lab 0.697 -0.444 0.229  
lab\*tch 0.5 0.5 0.424  
lab\*nch 0.25 0.5 0.424  
**relative Natural Colour (NC)**  
lab\*lrj 0.697 -0.465 0.181  
lab\*tce 0.5 0.5 0.441  
lab\*nce 0.25 0.5 j76r

**relative Inform. Technology (IT)**  
olv3\* 0.25 0.75 0.75 (1.0)  
cmyn3\* 0.75 0.25 0.25 (0.0)  
olv4\* 0.5 1.0 1.0 0.75  
cmyn4\* 0.5 0.0 0.0 0.25  
**standard and adapted CIELAB**  
LAB\*LAB 67.29 -23.08 -6.77  
LAB\*LABa 67.29 -23.08 -6.77  
LAB\*TCHa 50.0 24.06 196.37  
**relative CIELAB lab\***  
lab\*lab 0.705 -0.479 -0.14  
lab\*tch 0.5 0.5 0.545  
lab\*nch 0.25 0.5 0.545  
**relative Natural Colour (NC)**  
lab\*lrj 0.705 -0.471 -0.164  
lab\*tce 0.5 0.5 0.554  
lab\*nce 0.25 0.5 g21b

**relative Inform. Technology (IT)**  
olv3\* 0.25 0.75 1.0 (1.0)  
cmyn3\* 0.75 0.25 0.0 (0.0)  
olv4\* 0.25 0.5 1.0 1.0  
cmyn4\* 0.75 0.25 0.0 0.0  
**standard and adapted CIELAB**  
LAB\*LAB 74.89 -4.07 -32.65  
LAB\*LABa 74.89 -4.07 -32.65  
LAB\*TCHa 62.5 32.92 262.88  
**relative CIELAB lab\***  
lab\*lab 0.785 -0.092 -0.743  
lab\*tch 0.625 0.75 0.73  
lab\*nch 0.0 0.75 0.73  
**relative Natural Colour (NC)**  
lab\*lrj 0.785 -0.26 -0.702  
lab\*tce 0.625 0.75 0.693  
lab\*nce 0.0 0.75 g77b

b05

**relative Inform. Technology (IT)**  
olv3\* 0.25 1.0 0.0 (1.0)  
cmyn3\* 0.75 0.0 1.0 (0.0)  
olv4\* 0.25 1.0 0.0 1.0  
cmyn4\* 0.75 0.0 1.0 0.0  
**standard and adapted CIELAB**  
LAB\*LAB 85.86 -67.22 82.6  
LAB\*LABa 85.86 -67.22 82.6  
LAB\*TCHa 50.0 106.5 129.15  
**relative CIELAB lab\***  
lab\*lab 0.9 -0.63 0.725  
lab\*tch 0.5 1.0 0.359  
lab\*nch 0.0 1.0 0.359  
**relative Natural Colour (NC)**  
lab\*lrj 0.9 -0.64 0.756  
lab\*tce 0.5 1.0 0.364  
lab\*nce 0.0 1.0 j48r

**relative Inform. Technology (IT)**  
olv3\* 0.25 1.0 0.25 (1.0)  
cmyn3\* 0.75 0.0 0.75 (0.0)  
olv4\* 0.25 1.0 0.25 1.0  
cmyn4\* 0.75 0.0 0.75 0.0  
**standard and adapted CIELAB**  
LAB\*LAB 86.57 -62.05 59.92  
LAB\*LABa 86.57 -62.05 59.92  
LAB\*TCHa 62.5 86.27 136.01  
**relative CIELAB lab\***  
lab\*lab 0.916 0.538 0.521  
lab\*tch 0.625 0.75 0.378  
lab\*nch 0.0 0.75 0.378  
**relative Natural Colour (NC)**  
lab\*lrj 0.916 0.565 0.492  
lab\*tce 0.625 0.75 0.386  
lab\*nce 0.0 0.75 j54r

**relative Inform. Technology (IT)**  
olv3\* 0.25 1.0 0.5 (1.0)  
cmyn3\* 0.75 0.0 0.5 (0.0)  
olv4\* 0.25 1.0 0.5 1.0  
cmyn4\* 0.75 0.0 0.5 0.0  
**standard and adapted CIELAB**  
LAB\*LAB 87.38 -52.9 36.55  
LAB\*LABa 87.38 -52.9 36.55  
LAB\*TCHa 62.5 64.31 145.36  
**relative CIELAB lab\***  
lab\*lab 0.916 0.616 0.426  
lab\*tch 0.625 0.75 0.404  
lab\*nch 0.0 0.75 0.404  
**relative Natural Colour (NC)**  
lab\*lrj 0.916 0.649 0.417  
lab\*tce 0.625 0.75 0.417  
lab\*nce 0.0 0.75 j66r

**relative Inform. Technology (IT)**  
olv3\* 0.25 1.0 0.75 (1.0)  
cmyn3\* 0.75 0.0 0.25 (0.0)  
olv4\* 0.25 1.0 0.75 1.0  
cmyn4\* 0.75 0.0 0.25 0.0  
**standard and adapted CIELAB**  
LAB\*LAB 88.19 -43.76 13.19  
LAB\*LABa 88.19 -43.76 13.19  
LAB\*TCHa 62.5 45.71 163.23  
**relative CIELAB lab\***  
lab\*lab 0.924 0.717 0.216  
lab\*tch 0.625 0.75 0.453  
lab\*nch 0.0 0.75 0.453  
**relative Natural Colour (NC)**  
lab\*lrj 0.924 0.714 0.117  
lab\*tce 0.625 0.75 0.475  
lab\*nce 0.0 0.75 j90r

**relative Inform. Technology (IT)**  
olv3\* 0.25 1.0 1.0 (1.0)  
cmyn3\* 0.75 0.0 0.0 (0.0)  
olv4\* 0.25 1.0 1.0 1.0  
cmyn4\* 0.75 0.0 0.0 0.0  
**standard and adapted CIELAB**  
LAB\*LAB 89.0 -34.61 -10.16  
LAB\*LABa 89.0 -34.61 -10.16  
LAB\*TCHa 62.5 36.09 196.37  
**relative CIELAB lab\***  
lab\*lab 0.931 0.719 -0.21  
lab\*tch 0.625 0.75 0.545  
lab\*nch 0.0 0.75 0.545  
**relative Natural Colour (NC)**  
lab\*lrj 0.931 0.707 -0.247  
lab\*tce 0.625 0.75 0.554  
lab\*nce 0.0 0.75 g21b

(olv3\* = 0.25, 1, 0)

(olv3\* = 0.5, l3\*, v3\*)

c01

**relative Inform. Technology (IT)**  
olv3\* 0.5 0.5 0.0 (1.0)  
cmyn3\* 0.5 1.0 0.75 (0.0)  
olv4\* 1.0 0.5 0.5 0.5  
cmyn4\* 0.0 0.5 0.5 0.5  
**standard and adapted CIELAB**  
LAB\*LAB 25.26 38.45 32.27  
LAB\*LABa 25.26 38.45 32.27  
LAB\*TCBa 25.01 30.12 40.0  
**relative CIELAB lab\***  
lab\*lab 0.265 0.383 0.321  
lab\*tch 0.25 0.5 0.111  
lab\*nch 0.5 0.5 0.111  
**relative Natural Colour (NC)**  
lab\*lrj 0.265 0.487 0.112  
lab\*tce 0.25 0.5 0.036  
lab\*nce 0.5 0.5 r14

**relative Inform. Technology (IT)**  
olv3\* 0.5 0.5 0.25 (1.0)  
cmyn3\* 0.5 1.0 0.75 (0.0)  
olv4\* 1.0 0.5 0.75 0.5  
cmyn4\* 0.0 0.5 0.75 0.5  
**standard and adapted CIELAB**  
LAB\*LAB 26.96 42.81 1.54  
LAB\*LABa 26.96 42.81 1.54  
LAB\*TCBa 25.01 42.84 2.06  
**relative CIELAB lab\***  
lab\*lab 0.282 0.5 0.018  
lab\*tch 0.25 0.5 0.006  
lab\*nch 0.5 0.5 0.006  
**relative Natural Colour (NC)**  
lab\*lrj 0.282 0.451 -0.215  
lab\*tce 0.25 0.5 0.929  
lab\*nce 0.5 0.5 b71r

**relative Inform. Technology (IT)**  
olv3\* 0.5 0.5 0.5 (1.0)  
cmyn3\* 0.5 1.0 0.5 (0.0)  
olv4\* 1.0 0.5 1.0 0.5  
cmyn4\* 0.0 0.5 0.25 0.5  
**standard and adapted CIELAB**  
LAB\*LAB 28.66 47.17 -29.19  
LAB\*LABa 28.66 47.17 -29.19  
LAB\*TCBa 25.01 55.47 328.23  
**relative CIELAB lab\***  
lab\*lab 0.3 0.425 -0.262  
lab\*tch 0.25 0.5 0.912  
lab\*nch 0.5 0.5 0.912  
**relative Natural Colour (NC)**  
lab\*lrj 0.3 0.281 -0.412  
lab\*tce 0.375 0.75 0.845  
lab\*nce 0.5 0.5 b38r

**relative Inform. Technology (IT)**  
olv3\* 0.5 0.5 0.75 (1.0)  
cmyn3\* 0.5 1.0 0.25 (0.0)  
olv4\* 0.75 0.25 1.0 0.75  
cmyn4\* 0.0 0.75 0.0 0.25  
**standard and adapted CIELAB**  
LAB\*LAB 36.25 66.18 -55.09  
LAB\*LABa 36.25 66.18 -55.09  
LAB\*TCBa 37.51 96.11 320.22  
**relative CIELAB lab\***  
lab\*lab 0.38 0.576 -0.479  
lab\*tch 0.375 0.75 0.89  
lab\*nch 0.25 0.75 0.89  
**relative Natural Colour (NC)**  
lab\*lrj 0.38 0.342 -0.667  
lab\*tce 0.375 0.75 0.825  
lab\*nce 0.25 0.75 b30r

**relative Inform. Technology (IT)**  
olv3\* 0.5 0.5 1.0 (1.0)  
cmyn3\* 0.5 1.0 0.0 (0.0)  
olv4\* 0.5 0.5 1.0 1.0  
cmyn4\* 0.0 0.5 0.0 0.0  
**standard and adapted CIELAB**  
LAB\*LAB 43.85 85.19 -80.97  
LAB\*LABa 43.85 85.19 -80.97  
LAB\*TCBa 50.01 117.54 316.45  
**relative CIELAB lab\***  
lab\*lab 0.459 0.725 -0.688  
lab\*tch 0.5 1.0 0.879  
lab\*nch 0.0 1.0 0.879  
**relative Natural Colour (NC)**  
lab\*lrj 0.459 0.402 -0.914  
lab\*tce 0.5 1.0 0.816  
lab\*nce 0.0 1.0 b26r

(olv3\* = 0.5, 0, 1)

c02

**relative Inform. Technology (IT)**  
olv3\* 0.5 0.25 0.0 (1.0)  
cmyn3\* 0.5 0.75 1.0 (0.0)  
olv4\* 1.0 0.75 0.5 0.5  
cmyn4\* 0.0 0.25 0.5 0.5  
**standard and adapted CIELAB**  
LAB\*LAB 35.8 14.06 38.82  
LAB\*LABa 35.8 14.06 38.82  
LAB\*TCBa 25.01 41.28 70.09  
**relative CIELAB lab\***  
lab\*lab 0.375 0.17 0.47  
lab\*tch 0.25 0.5 0.195  
lab\*nch 0.5 0.5 0.195  
**relative Natural Colour (NC)**  
lab\*lrj 0.375 0.283 0.412  
lab\*tce 0.25 0.5 0.154  
lab\*nce 0.5 0.5 r03

**relative Inform. Technology (IT)**  
olv3\* 0.5 0.25 0.25 (1.0)  
cmyn3\* 0.5 0.5 0.75 (0.0)  
olv4\* 1.0 0.75 0.5 0.5  
cmyn4\* 0.0 0.25 0.25 0.5  
**standard and adapted CIELAB**  
LAB\*LAB 36.48 19.23 16.14  
LAB\*LABa 36.48 19.23 16.14  
LAB\*TCBa 37.5 25.1 40.0  
**relative CIELAB lab\***  
lab\*lab 0.382 0.192 0.161  
lab\*tch 0.375 0.25 0.111  
lab\*nch 0.5 0.5 0.111  
**relative Natural Colour (NC)**  
lab\*lrj 0.382 0.244 0.056  
lab\*tce 0.375 0.25 0.036  
lab\*nce 0.5 0.25 r14

**relative Inform. Technology (IT)**  
olv3\* 0.5 0.25 0.5 (1.0)  
cmyn3\* 0.5 0.5 0.5 (0.0)  
olv4\* 1.0 0.75 1.0 0.5  
cmyn4\* 0.0 0.25 0.0 0.5  
**standard and adapted CIELAB**  
LAB\*LAB 38.18 23.59 -14.6  
LAB\*LABa 38.18 23.59 -14.6  
LAB\*TCBa 37.5 37.74 328.24  
**relative CIELAB lab\***  
lab\*lab 0.4 0.213 -0.131  
lab\*tch 0.375 0.25 0.912  
lab\*nch 0.5 0.25 0.912  
**relative Natural Colour (NC)**  
lab\*lrj 0.4 0.141 -0.206  
lab\*tce 0.375 0.25 0.845  
lab\*nce 0.5 0.25 b38r

**relative Inform. Technology (IT)**  
olv3\* 0.5 0.25 0.75 (1.0)  
cmyn3\* 0.5 0.5 0.25 (0.0)  
olv4\* 0.75 0.5 1.0 0.75  
cmyn4\* 0.25 0.5 0.0 0.25  
**standard and adapted CIELAB**  
LAB\*LAB 45.78 42.6 -40.49  
LAB\*LABa 45.78 42.6 -40.49  
LAB\*TCBa 50.0 38.78 316.45  
**relative CIELAB lab\***  
lab\*lab 0.48 0.362 -0.343  
lab\*tch 0.5 0.5 0.879  
lab\*nch 0.0 0.75 0.869  
**relative Natural Colour (NC)**  
lab\*lrj 0.48 0.201 -0.457  
lab\*tce 0.5 0.5 0.816  
lab\*nce 0.25 0.5 b26r

**relative Inform. Technology (IT)**  
olv3\* 0.5 0.25 1.0 (1.0)  
cmyn3\* 0.5 0.5 0.0 (0.0)  
olv4\* 0.5 0.25 1.0 1.0  
cmyn4\* 0.5 0.75 0.0 0.0  
**standard and adapted CIELAB**  
LAB\*LAB 53.37 61.61 -66.37  
LAB\*LABa 53.37 61.61 -66.37  
LAB\*TCBa 62.5 90.57 312.86  
**relative CIELAB lab\***  
lab\*lab 0.559 0.51 -0.549  
lab\*tch 0.625 0.75 0.869  
lab\*nch 0.0 0.75 0.869  
**relative Natural Colour (NC)**  
lab\*lrj 0.559 0.263 -0.701  
lab\*tce 0.625 0.75 0.807  
lab\*nce 0.0 0.75 b22r

c03

**relative Inform. Technology (IT)**  
olv3\* 0.5 0.5 0.0 (1.0)  
cmyn3\* 0.5 0.5 1.0 (0.0)  
olv4\* 1.0 1.0 0.5 0.5  
cmyn4\* 0.0 0.0 0.5 0.5  
**standard and adapted CIELAB**  
LAB\*LAB 46.34 -10.34 45.37  
LAB\*LABa 46.34 -10.34 45.37  
LAB\*TCBa 25.01 46.53 102.85  
**relative CIELAB lab\***  
lab\*lab 0.486 -0.11 0.487  
lab\*tch 0.25 0.5 0.286  
lab\*nch 0.5 0.5 0.286  
**relative Natural Colour (NC)**  
lab\*lrj 0.486 -0.085 0.492  
lab\*tce 0.25 0.5 0.278  
lab\*nce 0.5 0.5 j11g

**relative Inform. Technology (IT)**  
olv3\* 0.5 0.5 0.25 (1.0)  
cmyn3\* 0.5 0.5 0.75 (0.0)  
olv4\* 1.0 1.0 0.75 0.5  
cmyn4\* 0.0 0.0 0.25 0.5  
**standard and adapted CIELAB**  
LAB\*LAB 47.02 -5.17 22.69  
LAB\*LABa 47.02 -5.17 22.69  
LAB\*TCBa 37.5 23.27 102.85  
**relative CIELAB lab\***  
lab\*lab 0.493 -0.055 0.244  
lab\*tch 0.375 0.25 0.286  
lab\*nch 0.5 0.25 0.286  
**relative Natural Colour (NC)**  
lab\*lrj 0.493 -0.042 0.246  
lab\*tce 0.375 0.25 0.278  
lab\*nce 0.5 0.25 j11g

**relative Inform. Technology (IT)**  
olv3\* 0.5 0.5 0.5 (1.0)  
cmyn3\* 0.5 0.5 0.5 (0.0)  
olv4\* 1.0 1.0 1.0 0.5  
cmyn4\* 0.0 0.0 0.0 0.5  
**standard and adapted CIELAB**  
LAB\*LAB 47.72 0.0 0.0  
LAB\*LABa 47.72 0.0 0.0  
LAB\*TCBa 50.0 0.0 0.0  
**relative CIELAB lab\***  
lab\*lab 0.5 0.0 0.0  
lab\*tch 0.5 0.0 0.0  
lab\*nch 0.5 0.0 0.0  
**relative Natural Colour (NC)**  
lab\*lrj 0.5 0.0 0.0  
lab\*tce 0.5 0.0 0.0  
lab\*nce 0.5 0.0 0.0

**relative Inform. Technology (IT)**  
olv3\* 0.5 0.5 0.75 (1.0)  
cmyn3\* 0.5 0.25 0.25 (0.0)  
olv4\* 0.75 0.5 1.0 0.75  
cmyn4\* 0.25 0.25 0.0 0.25  
**standard and adapted CIELAB**  
LAB\*LAB 55.31 19.01 -25.89  
LAB\*LABa 55.31 19.01 -25.89  
LAB\*TCBa 62.5 32.13 306.29  
**relative CIELAB lab\***  
lab\*lab 0.58 0.148 -0.201  
lab\*tch 0.625 0.25 0.851  
lab\*nch 0.25 0.25 0.851  
**relative Natural Colour (NC)**  
lab\*lrj 0.58 0.063 -0.241  
lab\*tce 0.625 0.25 0.791  
lab\*nce 0.25 0.25 b16r

**relative Inform. Technology (IT)**  
olv3\* 0.5 0.5 1.0 (1.0)  
cmyn3\* 0.5 0.5 0.0 (0.0)  
olv4\* 0.5 0.5 1.0 1.0  
cmyn4\* 0.5 0.5 0.0 0.0  
**standard and adapted CIELAB**  
LAB\*LAB 62.9 38.02 -51.77  
LAB\*LABa 62.9 38.02 -51.77  
LAB\*TCBa 75.0 64.24 306.29  
**relative CIELAB lab\***  
lab\*lab 0.659 0.296 -0.402  
lab\*tch 0.75 0.5 0.851  
lab\*nch 0.0 0.5 0.851  
**relative Natural Colour (NC)**  
lab\*lrj 0.659 0.127 -0.483  
lab\*tce 0.75 0.5 0.791  
lab\*nce 0.0 0.5 b16r

c04

**relative Inform. Technology (IT)**  
olv3\* 0.5 0.75 0.0 (1.0)  
cmyn3\* 0.5 0.25 1.0 (0.0)  
olv4\* 0.75 1.0 0.25 0.75  
cmyn4\* 0.25 0.0 0.75 0.25  
**standard and adapted CIELAB**  
LAB\*LAB 67.24 -31.03 65.34  
LAB\*LABa 67.24 -31.03 65.34  
LAB\*TCBa 37.51 72.34 115.41  
**relative CIELAB lab\***  
lab\*lab 0.705 -0.321 0.677  
lab\*tch 0.375 0.75 0.321  
lab\*nch 0.25 0.75 0.321  
**relative Natural Colour (NC)**  
lab\*lrj 0.705 -0.313 0.681  
lab\*tce 0.375 0.75 0.319  
lab\*nce 0.25 0.75 j27g

**relative Inform. Technology (IT)**  
olv3\* 0.5 0.75 0.25 (1.0)  
cmyn3\* 0.5 0.25 0.75 (0.0)  
olv4\* 0.75 1.0 0.75 0.75  
cmyn4\* 0.25 0.0 0.5 0.25  
**standard and adapted CIELAB**  
LAB\*LAB 67.93 -25.86 42.66  
LAB\*LABa 67.93 -25.86 42.66  
LAB\*TCBa 50.0 49.89 121.23  
**relative CIELAB lab\***  
lab\*lab 0.712 -0.258 0.428  
lab\*tch 0.5 0.5 0.337  
lab\*nch 0.25 0.5 0.337  
**relative Natural Colour (NC)**  
lab\*lrj 0.712 -0.261 0.426  
lab\*tce 0.5 0.5 0.338  
lab\*nce 0.25 0.5 j35g

**relative Inform. Technology (IT)**  
olv3\* 0.5 0.75 0.5 (1.0)  
cmyn3\* 0.5 0.25 0.5 (0.0)  
olv4\* 0.75 1.0 0.75 0.75  
cmyn4\* 0.25 0.0 0.25 0.25  
**standard and adapted CIELAB**  
LAB\*LAB 68.61 -20.68 19.98  
LAB\*LABa 68.61 -20.68 19.98  
LAB\*TCBa 62.5 28.76 136.01  
**relative CIELAB lab\***  
lab\*lab 0.719 0.179 0.174  
lab\*tch 0.625 0.25 0.378  
lab\*nch 0.25 0.25 0.378  
**relative Natural Colour (NC)**  
lab\*lrj 0.719 0.188 0.164  
lab\*tce 0.625 0.25 0.386  
lab\*nce 0.25 0.25 j34g

**relative Inform. Technology (IT)**  
olv3\* 0.5 0.75 0.75 (1.0)  
cmyn3\* 0.5 0.25 0.25 (0.0)  
olv4\* 0.75 1.0 1.0 0.75  
cmyn4\* 0.25 0.0 0.0 0.25  
**standard and adapted CIELAB**  
LAB\*LAB 69.43 -11.53 -3.38  
LAB\*LABa 69.43 -11.53 -3.38  
LAB\*TCBa 62.5 12.03 196.37  
**relative CIELAB lab\***  
lab\*lab 0.728 -0.239 -0.069  
lab\*tch 0.625 0.25 0.545  
lab\*nch 0.25 0.25 0.545  
**relative Natural Colour (NC)**  
lab\*lrj 0.728 -0.235 -0.082  
lab\*tce 0.625 0.25 0.554  
lab\*nce 0.25 0.25 g21b

**relative Inform. Technology (IT)**  
olv3\* 0.5 0.75 1.0 (1.0)  
cmyn3\* 0.5 0.25 0.0 (0.0)  
olv4\* 0.5 0.5 1.0 1.0  
cmyn4\* 0.5 0.25 0.0 0.0  
**standard and adapted CIELAB**  
LAB\*LAB 77.02 7.46 -29.26  
LAB\*LABa 77.02 7.46 -29.26  
LAB\*TCBa 75.0 30.21 284.31  
**relative CIELAB lab\***  
lab\*lab 0.807 0.124 -0.483  
lab\*tch 0.75 0.5 0.79  
lab\*nch 0.0 0.5 0.79  
**relative Natural Colour (NC)**  
lab\*lrj 0.807 -0.035 -0.498  
lab\*tce 0.75 0.5 0.738  
lab\*nce 0.0 0.5 g95b

c05

**relative Inform. Technology (IT)**  
olv3\* 0.5 1.0 0.0 (1.0)  
cmyn3\* 0.5 0.0 1.0 (0.0)  
olv4\* 0.5 1.0 1.0 1.0  
cmyn4\* 0.5 0.0 0.0 0.0  
**standard and adapted CIELAB**  
LAB\*LAB 88.14 -51.71 85.31  
LAB\*LABa 88.14 -51.71 85.31  
LAB\*TCBa 50.0 99.76 121.23  
**relative CIELAB lab\***  
lab\*lab 0.924 -0.517 0.855  
lab\*tch 0.5 1.0 0.337  
lab\*nch 0.0 1.0 0.337  
**relative Natural Colour (NC)**  
lab\*lrj 0.924 -0.523 0.852  
lab\*tce 0.5 1.0 0.338  
lab\*nce 0.0 1.0 j35g

**relative Inform. Technology (IT)**  
olv3\* 0.5 1.0 0.25 (1.0)  
cmyn3\* 0.5 0.0 0.75 (0.0)  
olv4\* 0.5 1.0 0.25 1.0  
cmyn4\* 0.5 0.0 0.75 0.0  
**standard and adapted CIELAB**  
LAB\*LAB 88.82 -46.54 62.63  
LAB\*LABa 88.82 -46.54 62.63  
LAB\*TCBa 62.5 78.03 126.62  
**relative CIELAB lab\***  
lab\*lab 0.931 -0.446 0.602  
lab\*tch 0.625 0.75 0.352  
lab\*nch 0.0 0.75 0.352  
**relative Natural Colour (NC)**  
lab\*lrj 0.931 -0.446 0.591  
lab\*tce 0.625 0.75 0.355  
lab\*nce 0.0 0.75 j42g

**relative Inform. Technology (IT)**  
olv3\* 0.5 1.0 0.5 (1.0)  
cmyn3\* 0.5 0.0 0.5 (0.0)  
olv4\* 0.5 1.0 0.5 1.0  
cmyn4\* 0.5 0.0 0.5 0.0  
**standard and adapted CIELAB**  
LAB\*LAB 89.51 -41.36 39.94  
LAB\*LABa 89.51 -41.36 39.94  
LAB\*TCBa 75.0 57.51 136.01  
**relative CIELAB lab\***  
lab\*lab 0.938 -0.359 0.347  
lab\*tch 0.75 0.5 0.378  
lab\*nch 0.0 0.5 0.378  
**relative Natural Colour (NC)**  
lab\*lrj 0.938 -0.376 0.328  
lab\*tce 0.75 0.5 0.386  
lab\*nce 0.0 0.5 j54g

**relative Inform. Technology (IT)**  
olv3\* 0.5 1.0 0.75 (1.0)  
cmyn3\* 0.5 0.0 0.25 (0.0)  
olv4\* 0.5 1.0 0.75 1.0  
cmyn4\* 0.5 0.0 0.25 0.0  
**standard and adapted CIELAB**  
LAB\*LAB 90.32 -32.21 16.58  
LAB\*LABa 90.32 -32.21 16.58  
LAB\*TCBa 75.0 36.24 152.78  
**relative CIELAB lab\***  
lab\*lab 0.947 -0.444 0.229  
lab\*tch 0.75 0.5 0.424  
lab\*nch 0.0 0.5 0.424  
**relative Natural Colour (NC)**  
lab\*lrj 0.947 -0.465 0.181  
lab\*tce 0.75 0.5 0.441  
lab\*nce 0.0 0.5 j76g

**relative Inform. Technology (IT)**  
olv3\* 0.5 1.0 1.0 (1.0)  
cmyn3\* 0.5 0.0 0.0 (0.0)  
olv4\* 0.5 1.0 1.0 1.0  
cmyn4\* 0.5 0.0 0.0 0.0  
**standard and adapted CIELAB**  
LAB\*LAB 91.14 -23.07 -6.77  
LAB\*LABa 91.14 -23.07 -6.77  
LAB\*TCBa 75.0 24.06 196.37  
**relative CIELAB lab\***  
lab\*lab 0.958 -0.479 -0.14  
lab\*tch 0.75 0.5 0.545  
lab\*nch 0.0 0.5 0.545  
**relative Natural Colour (NC)**  
lab\*lrj 0.958 -0.471 -0.164  
lab\*tce 0.75 0.5 0.554  
lab\*nce 0.0 0.5 g21b

(olv3\* = 0.5, 1, 0)

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

**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 0.5 0.75  
cmyn4\* 0.0 0.75 0.25 0.25  
**standard and adapted CIELAB**  
LAB\*LAB 37.58 57.68 48.41  
LAB\*LABa 37.58 57.68 48.41  
LAB\*TCHa 37.51 75.3 40.0  
**relative CIELAB lab\***  
lab\*lab 0.397 0.574 0.482  
lab\*tch 0.375 0.75 0.111  
lab\*nch 0.25 0.75 0.111  
**relative Natural Colour (NC)**  
lab\*lrj 0.397 0.731 0.168  
lab\*tce 0.375 0.75 0.036  
lab\*nce 0.25 0.75 r14j

d01

**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 0.75 0.25 0.25  
**standard and adapted CIELAB**  
LAB\*LAB 39.58 62.04 17.68  
LAB\*LABa 39.58 62.04 17.68  
LAB\*TCHa 37.51 64.51 15.9  
**relative CIELAB lab\***  
lab\*lab 0.415 0.721 0.205  
lab\*tch 0.375 0.75 0.044  
lab\*nch 0.25 0.75 0.044  
**relative Natural Colour (NC)**  
lab\*lrj 0.415 0.73 -0.172  
lab\*tce 0.375 0.75 0.063  
lab\*nce 0.25 0.75 b85c

B

**relative Inform. Technology (IT)**  
olv3\* 0.75 0.5 0.5 (1.0)  
cmyn3\* 0.25 1.0 0.5 (0.0)  
olv4\* 1.0 0.25 0.75 0.75  
cmyn4\* 0.0 0.75 0.25 0.25  
**standard and adapted CIELAB**  
LAB\*LAB 41.28 66.4 -13.06  
LAB\*LABa 41.28 66.4 -13.06  
LAB\*TCHa 37.51 67.37 348.87  
**relative CIELAB lab\***  
lab\*lab 0.433 0.736 -0.144  
lab\*tch 0.375 0.75 0.969  
lab\*nch 0.25 0.75 0.969  
**relative Natural Colour (NC)**  
lab\*lrj 0.433 0.596 -0.455  
lab\*tce 0.375 0.75 0.963  
lab\*nce 0.25 0.75 b58r

C

**relative Inform. Technology (IT)**  
olv3\* 0.75 0.5 0.75 (1.0)  
cmyn3\* 0.25 1.0 0.25 (0.0)  
olv4\* 1.0 0.25 1.0 0.75  
cmyn4\* 0.0 0.75 0.25 0.25  
**standard and adapted CIELAB**  
LAB\*LAB 42.98 70.75 -43.8  
LAB\*LABa 42.98 70.75 -43.8  
LAB\*TCHa 37.51 83.22 328.23  
**relative CIELAB lab\***  
lab\*lab 0.45 0.638 -0.394  
lab\*tch 0.375 0.75 0.912  
lab\*nch 0.25 0.75 0.912  
**relative Natural Colour (NC)**  
lab\*lrj 0.45 0.422 -0.619  
lab\*tce 0.375 0.75 0.845  
lab\*nce 0.25 0.75 b38r

D

**relative Inform. Technology (IT)**  
olv3\* 0.75 0.5 1.0 (1.0)  
cmyn3\* 0.25 1.0 0.0 (0.0)  
olv4\* 0.75 0.5 1.0 1.0  
cmyn4\* 0.0 0.25 0.0 0.0  
**standard and adapted CIELAB**  
LAB\*LAB 50.57 89.76 -69.68  
LAB\*LABa 50.57 89.76 -69.68  
LAB\*TCHa 50.0 113.64 322.17  
**relative CIELAB lab\***  
lab\*lab 0.53 0.79 -0.612  
lab\*tch 0.5 1.0 0.895  
lab\*nch 0.0 1.0 0.895  
**relative Natural Colour (NC)**  
lab\*lrj 0.53 0.482 -0.875  
lab\*tce 0.5 1.0 0.83  
lab\*nce 0.0 1.0 b32r

E

(olv3\* = 0.75, 0, 1)

System: TLS00

**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 0.5 0.75  
cmyn4\* 0.0 0.5 0.75 0.25  
**standard and adapted CIELAB**  
LAB\*LAB 48.42 33.29 54.95  
LAB\*LABa 48.42 33.29 54.95  
LAB\*TCHa 37.51 64.25 58.8  
**relative CIELAB lab\***  
lab\*lab 0.507 0.389 0.641  
lab\*tch 0.375 0.75 0.163  
lab\*nch 0.25 0.75 0.163  
**relative Natural Colour (NC)**  
lab\*lrj 0.507 0.578 0.477  
lab\*tce 0.375 0.75 0.11  
lab\*nce 0.25 0.75 r43j

d02

**relative Inform. Technology (IT)**  
olv3\* 0.75 0.25 0.25 (1.0)  
cmyn3\* 0.25 0.5 0.75 (0.0)  
olv4\* 1.0 0.5 0.5 0.75  
cmyn4\* 0.0 0.5 0.5 0.25  
**standard and adapted CIELAB**  
LAB\*LAB 49.11 38.46 32.28  
LAB\*LABa 49.11 38.46 32.28  
LAB\*TCHa 50.0 50.21 40.0  
**relative CIELAB lab\***  
lab\*lab 0.515 0.383 0.321  
lab\*tch 0.5 0.5 0.111  
lab\*nch 0.25 0.5 0.111  
**relative Natural Colour (NC)**  
lab\*lrj 0.515 0.487 0.112  
lab\*tce 0.5 0.5 0.036  
lab\*nce 0.25 0.5 r14j

B

**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 CIELAB**  
LAB\*LAB 50.81 42.82 1.53  
LAB\*LABa 50.81 42.82 1.53  
LAB\*TCHa 50.0 52.84 2.05  
**relative CIELAB lab\***  
lab\*lab 0.532 0.5 0.018  
lab\*tch 0.5 0.5 0.006  
lab\*nch 0.25 0.5 0.006  
**relative Natural Colour (NC)**  
lab\*lrj 0.532 0.451 -0.216  
lab\*tce 0.5 0.5 0.929  
lab\*nce 0.25 0.5 0.71r

C

**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 CIELAB**  
LAB\*LAB 52.51 47.18 -29.2  
LAB\*LABa 52.51 47.18 -29.2  
LAB\*TCHa 50.0 55.49 328.23  
**relative CIELAB lab\***  
lab\*lab 0.55 0.425 -0.262  
lab\*tch 0.5 0.5 0.912  
lab\*nch 0.0 0.75 0.912  
**relative Natural Colour (NC)**  
lab\*lrj 0.55 0.281 -0.412  
lab\*tce 0.5 0.5 0.845  
lab\*nce 0.25 0.5 b38r

D

**relative Inform. Technology (IT)**  
olv3\* 0.75 0.5 1.0 (1.0)  
cmyn3\* 0.25 0.5 0.0 (0.0)  
olv4\* 0.75 0.5 1.0 1.0  
cmyn4\* 0.0 0.25 0.0 0.0  
**standard and adapted CIELAB**  
LAB\*LAB 60.1 66.18 -55.08  
LAB\*LABa 60.1 66.18 -55.08  
LAB\*TCHa 62.5 86.11 320.22  
**relative CIELAB lab\***  
lab\*lab 0.63 0.576 -0.479  
lab\*tch 0.625 0.75 0.89  
lab\*nch 0.0 0.75 0.89  
**relative Natural Colour (NC)**  
lab\*lrj 0.63 0.342 -0.667  
lab\*tce 0.625 0.75 0.825  
lab\*nce 0.0 0.75 b38r

E

**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 CIELAB**  
LAB\*LAB 58.96 8.88 61.5  
LAB\*LABa 58.96 8.88 61.5  
LAB\*TCHa 37.51 62.14 81.78  
**relative CIELAB lab\***  
lab\*lab 0.618 0.107 0.742  
lab\*tch 0.375 0.75 0.227  
lab\*nch 0.25 0.75 0.227  
**relative Natural Colour (NC)**  
lab\*lrj 0.618 0.23 0.714  
lab\*tce 0.375 0.75 0.2  
lab\*nce 0.25 0.75 r69j

d03

**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 CIELAB**  
LAB\*LAB 59.65 14.06 38.83  
LAB\*LABa 59.65 14.06 38.83  
LAB\*TCHa 50.0 41.29 70.1  
**relative CIELAB lab\***  
lab\*lab 0.625 0.17 0.47  
lab\*tch 0.5 0.5 0.195  
lab\*nch 0.25 0.5 0.195  
**relative Natural Colour (NC)**  
lab\*lrj 0.625 0.283 0.412  
lab\*tce 0.5 0.5 0.154  
lab\*nce 0.25 0.5 r61j

B

**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 CIELAB**  
LAB\*LAB 60.33 19.23 16.14  
LAB\*LABa 60.33 19.23 16.14  
LAB\*TCHa 62.5 25.1 40.0  
**relative CIELAB lab\***  
lab\*lab 0.632 0.192 0.161  
lab\*tch 0.625 0.25 0.111  
lab\*nch 0.25 0.25 0.111  
**relative Natural Colour (NC)**  
lab\*lrj 0.632 0.244 0.056  
lab\*tce 0.625 0.25 0.036  
lab\*nce 0.25 0.25 r14j

C

**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 CIELAB**  
LAB\*LAB 62.03 23.59 -14.6  
LAB\*LABa 62.03 23.59 -14.6  
LAB\*TCHa 62.5 27.74 328.24  
**relative CIELAB lab\***  
lab\*lab 0.65 0.213 -0.131  
lab\*tch 0.625 0.25 0.912  
lab\*nch 0.25 0.25 0.912  
**relative Natural Colour (NC)**  
lab\*lrj 0.65 0.141 -0.206  
lab\*tce 0.625 0.25 0.845  
lab\*nce 0.25 0.25 b38r

D

**relative Inform. Technology (IT)**  
olv3\* 0.75 0.5 1.0 (1.0)  
cmyn3\* 0.25 0.5 0.0 (0.0)  
olv4\* 0.75 0.5 1.0 1.0  
cmyn4\* 0.0 0.25 0.0 0.0  
**standard and adapted CIELAB**  
LAB\*LAB 69.62 42.59 -40.48  
LAB\*LABa 69.62 42.59 -40.48  
LAB\*TCHa 75.0 58.77 316.45  
**relative CIELAB lab\***  
lab\*lab 0.73 0.362 -0.343  
lab\*tch 0.75 0.5 0.879  
lab\*nch 0.0 0.5 0.879  
**relative Natural Colour (NC)**  
lab\*lrj 0.73 0.201 -0.457  
lab\*tce 0.75 0.5 0.816  
lab\*nce 0.0 0.5 b26r

E

**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 CIELAB**  
LAB\*LAB 69.5 -15.51 68.05  
LAB\*LABa 69.5 -15.51 68.05  
LAB\*TCHa 37.51 69.8 102.85  
**relative CIELAB lab\***  
lab\*lab 0.728 -0.166 0.731  
lab\*tch 0.375 0.75 0.286  
lab\*nch 0.25 0.75 0.286  
**relative Natural Colour (NC)**  
lab\*lrj 0.728 -0.128 0.739  
lab\*tce 0.375 0.75 0.278  
lab\*nce 0.25 0.75 j11g

d04

**relative Inform. Technology (IT)**  
olv3\* 0.75 0.75 0.25 (1.0)  
cmyn3\* 0.25 0.25 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 CIELAB**  
LAB\*LAB 70.19 -10.34 45.38  
LAB\*LABa 70.19 -10.34 45.38  
LAB\*TCHa 50.0 46.54 102.85  
**relative CIELAB lab\***  
lab\*lab 0.736 -0.11 0.487  
lab\*tch 0.5 0.5 0.286  
lab\*nch 0.25 0.5 0.286  
**relative Natural Colour (NC)**  
lab\*lrj 0.736 -0.085 0.492  
lab\*tce 0.5 0.5 0.278  
lab\*nce 0.25 0.5 j11g

B

**relative Inform. Technology (IT)**  
olv3\* 0.75 0.75 0.5 (1.0)  
cmyn3\* 0.25 0.25 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 CIELAB**  
LAB\*LAB 70.87 -5.17 22.69  
LAB\*LABa 70.87 -5.17 22.69  
LAB\*TCHa 62.5 23.27 102.85  
**relative CIELAB lab\***  
lab\*lab 0.743 -0.055 0.244  
lab\*tch 0.625 0.25 0.286  
lab\*nch 0.25 0.25 0.286  
**relative Natural Colour (NC)**  
lab\*lrj 0.743 -0.042 0.246  
lab\*tce 0.625 0.25 0.278  
lab\*nce 0.25 0.25 j11g

C

**relative Inform. Technology (IT)**  
olv3\* 0.75 0.75 0.75 (1.0)  
cmyn3\* 0.25 0.25 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 CIELAB**  
LAB\*LAB 71.57 0.0 0.0  
LAB\*LABa 71.57 0.0 0.0  
LAB\*TCHa 75.0 0.01 -  
**relative CIELAB lab\***  
lab\*lab 0.75 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 0.75 0.0 0.0  
lab\*tce 0.75 0.0 0.0  
lab\*nce 0.25 0.0 -

D

**relative Inform. Technology (IT)**  
olv3\* 0.75 0.75 1.0 (1.0)  
cmyn3\* 0.25 0.25 0.0 (0.0)  
olv4\* 0.75 0.75 1.0 1.0  
cmyn4\* 0.0 0.25 0.0 0.0  
**standard and adapted CIELAB**  
LAB\*LAB 79.15 19.01 -25.87  
LAB\*LABa 79.15 19.01 -25.87  
LAB\*TCHa 87.5 32.11 306.29  
**relative CIELAB lab\***  
lab\*lab 0.83 0.148 -0.2  
lab\*tch 0.875 0.25 0.851  
lab\*nch 0.0 0.25 0.851  
**relative Natural Colour (NC)**  
lab\*lrj 0.83 0.063 -0.241  
lab\*tce 0.875 0.25 0.791  
lab\*nce 0.0 0.25 b16r

E

**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 0.0 0.0  
**standard and adapted CIELAB**  
LAB\*LAB 90.29 -36.19 88.02  
LAB\*LABa 90.29 -36.19 88.02  
LAB\*TCHa 50.0 95.18 112.36  
**relative CIELAB lab\***  
lab\*lab 0.947 -0.379 0.925  
lab\*tch 0.5 1.0 0.312  
lab\*nch 0.0 1.0 0.312  
**relative Natural Colour (NC)**  
lab\*lrj 0.947 -0.36 0.933  
lab\*tce 0.5 1.0 0.309  
lab\*nce 0.0 1.0 j28j

d05

**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 CIELAB**  
LAB\*LAB 91.08 -31.02 65.34  
LAB\*LABa 91.08 -31.02 65.34  
LAB\*TCHa 62.5 72.34 115.4  
**relative CIELAB lab\***  
lab\*lab 0.955 -0.321 0.677  
lab\*tch 0.625 0.75 0.321  
lab\*nch 0.0 0.75 0.321  
**relative Natural Colour (NC)**  
lab\*lrj 0.955 -0.313 0.681  
lab\*tce 0.625 0.75 0.319  
lab\*nce 0.0 0.75 j28j

B

**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 CIELAB**  
LAB\*LAB 91.77 -25.81 42.65  
LAB\*LABa 91.77 -25.81 42.65  
LAB\*TCHa 75.0 49.88 121.22  
**relative CIELAB lab\***  
lab\*lab 0.962 -0.258 0.427  
lab\*tch 0.75 0.5 0.337  
lab\*nch 0.0 0.5 0.337  
**relative Natural Colour (NC)**  
lab\*lrj 0.962 -0.246 0.426  
lab\*tce 0.75 0.5 0.338  
lab\*nce 0.0 0.5 j35g

C

**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 CIELAB**  
LAB\*LAB 92.46 -20.67 19.97  
LAB\*LABa 92.46 -20.67 19.97  
LAB\*TCHa 87.5 28.75 136.01  
**relative CIELAB lab\***  
lab\*lab 0.969 -0.179 0.174  
lab\*tch 0.875 0.25 0.378  
lab\*nch 0.0 0.25 0.378  
**relative Natural Colour (NC)**  
lab\*lrj 0.969 -0.188 0.164  
lab\*tce 0.875 0.25 0.386  
lab\*nce 0.0 0.25 j54g

D

**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 CIELAB**  
LAB\*LAB 93.27 -11.53 -3.38  
LAB\*LABa 93.27 -11.53 -3.38  
LAB\*TCHa 87.5 12.03 196.37  
**relative CIELAB lab\***  
lab\*lab 0.976 -0.239 -0.069  
lab\*tch 0.875 0.25 0.545  
lab\*nch 0.0 0.25 0.545  
**relative Natural Colour (NC)**  
lab\*lrj 0.976 -0.235 -0.082  
lab\*tce 0.875 0.25 0.554  
lab\*nce 0.0 0.25 g21b

E

(olv3\* = 0.75, 1, 0)

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

**e01**

| relative Inform. Technology (IT) |       |       |       |       |
|----------------------------------|-------|-------|-------|-------|
| olv3*                            | 1.0   | 0.0   | 0.0   | (1.0) |
| cmyn3*                           | 0.0   | 1.0   | 0.75  | (0.0) |
| olv4*                            | 1.0   | 0.0   | 0.0   | 1.0   |
| cmyn4*                           | 0.0   | 1.0   | 0.75  | 0.0   |
| standard and adapted CIE LAB     |       |       |       |       |
| LAB*LAB                          | 50.5  | 76.9  | 64.54 |       |
| LAB*LABa                         | 50.5  | 76.9  | 64.54 |       |
| LAB*TCRa                         | 50.0  | 100.4 | 40.0  |       |
| relative CIE LAB lab*            |       |       |       |       |
| lab*lab                          | 0.529 | 0.766 | 0.643 |       |
| lab*tch                          | 0.5   | 1.0   | 0.111 |       |
| lab*nch                          | 0.0   | 1.0   | 0.111 |       |
| relative Natural Colour (NC)     |       |       |       |       |
| lab*lrj                          | 0.529 | 0.975 | 0.223 |       |
| lab*tce                          | 0.5   | 1.0   | 0.036 |       |
| lab*nce                          | 0.0   | 1.0   | r14j  |       |

**B**

| relative Inform. Technology (IT) |       |       |        |       |
|----------------------------------|-------|-------|--------|-------|
| olv3*                            | 1.0   | 0.0   | 0.25   | (1.0) |
| cmyn3*                           | 0.0   | 1.0   | 0.75   | (0.0) |
| olv4*                            | 1.0   | 0.0   | 0.25   | 1.0   |
| cmyn4*                           | 0.0   | 1.0   | 0.75   | 0.0   |
| standard and adapted CIE LAB     |       |       |        |       |
| LAB*LAB                          | 52.2  | 81.26 | 33.81  |       |
| LAB*LABa                         | 52.2  | 81.26 | 33.81  |       |
| LAB*TCRa                         | 50.0  | 88.01 | 22.59  |       |
| relative CIE LAB lab*            |       |       |        |       |
| lab*lab                          | 0.547 | 0.923 | 0.384  |       |
| lab*tch                          | 0.5   | 1.0   | 0.063  |       |
| lab*nch                          | 0.0   | 1.0   | 0.063  |       |
| relative Natural Colour (NC)     |       |       |        |       |
| lab*lrj                          | 0.547 | 0.992 | -0.128 |       |
| lab*tce                          | 0.5   | 1.0   | 0.979  |       |
| lab*nce                          | 0.0   | 1.0   | b91r   |       |

**C**

| relative Inform. Technology (IT) |       |       |        |       |
|----------------------------------|-------|-------|--------|-------|
| olv3*                            | 1.0   | 0.0   | 0.5    | (0.0) |
| cmyn3*                           | 0.0   | 1.0   | 0.5    | (0.0) |
| olv4*                            | 1.0   | 0.0   | 0.5    | 1.0   |
| cmyn4*                           | 0.0   | 1.0   | 0.5    | 0.0   |
| standard and adapted CIE LAB     |       |       |        |       |
| LAB*LAB                          | 53.9  | 85.62 | 3.06   |       |
| LAB*LABa                         | 53.9  | 85.62 | 3.06   |       |
| LAB*TCRa                         | 50.0  | 94.14 | 26.67  |       |
| relative CIE LAB lab*            |       |       |        |       |
| lab*lab                          | 0.565 | 0.999 | 0.036  |       |
| lab*tch                          | 0.5   | 1.0   | 0.006  |       |
| lab*nch                          | 0.0   | 1.0   | 0.006  |       |
| relative Natural Colour (NC)     |       |       |        |       |
| lab*lrj                          | 0.565 | 0.901 | -0.432 |       |
| lab*tce                          | 0.5   | 1.0   | 0.929  |       |
| lab*nce                          | 0.0   | 1.0   | b71r   |       |

**D**

| relative Inform. Technology (IT) |       |       |        |       |
|----------------------------------|-------|-------|--------|-------|
| olv3*                            | 1.0   | 0.0   | 0.75   | (1.0) |
| cmyn3*                           | 0.0   | 1.0   | 0.25   | (0.0) |
| olv4*                            | 1.0   | 0.0   | 0.75   | 1.0   |
| cmyn4*                           | 0.0   | 1.0   | 0.25   | 0.0   |
| standard and adapted CIE LAB     |       |       |        |       |
| LAB*LAB                          | 55.6  | 89.98 | -27.67 |       |
| LAB*LABa                         | 55.6  | 89.98 | -27.67 |       |
| LAB*TCRa                         | 50.0  | 94.14 | 342.9  |       |
| relative CIE LAB lab*            |       |       |        |       |
| lab*lab                          | 0.583 | 0.956 | -0.293 |       |
| lab*tch                          | 0.5   | 1.0   | 0.953  |       |
| lab*nch                          | 0.0   | 1.0   | 0.953  |       |
| relative Natural Colour (NC)     |       |       |        |       |
| lab*lrj                          | 0.583 | 0.735 | -0.677 |       |
| lab*tce                          | 0.5   | 1.0   | 0.881  |       |
| lab*nce                          | 0.0   | 1.0   | b52r   |       |

**E**

| relative Inform. Technology (IT) |       |        |        |       |
|----------------------------------|-------|--------|--------|-------|
| olv3*                            | 1.0   | 0.0    | 0.0    | (0.0) |
| cmyn3*                           | 0.0   | 1.0    | 0.0    | (0.0) |
| olv4*                            | 1.0   | 0.0    | 0.0    | 1.0   |
| cmyn4*                           | 0.0   | 1.0    | 0.0    | 0.0   |
| standard and adapted CIE LAB     |       |        |        |       |
| LAB*LAB                          | 57.3  | 94.33  | -58.4  |       |
| LAB*LABa                         | 57.3  | 94.33  | -58.4  |       |
| LAB*TCRa                         | 50.0  | 110.95 | 328.23 |       |
| relative CIE LAB lab*            |       |        |        |       |
| lab*lab                          | 0.601 | 0.85   | -0.525 |       |
| lab*tch                          | 0.5   | 1.0    | 0.912  |       |
| lab*nch                          | 0.0   | 1.0    | 0.912  |       |
| relative Natural Colour (NC)     |       |        |        |       |
| lab*lrj                          | 0.601 | 0.562  | -0.826 |       |
| lab*tce                          | 0.5   | 1.0    | 0.845  |       |
| lab*nce                          | 0.0   | 1.0    | b38r   |       |

(olv3\* = 1.0, 0, 1)

System: TLS00

**e02**

| relative Inform. Technology (IT) |       |       |       |       |
|----------------------------------|-------|-------|-------|-------|
| olv3*                            | 1.0   | 0.25  | 0.0   | (1.0) |
| cmyn3*                           | 0.0   | 0.75  | 1.0   | (0.0) |
| olv4*                            | 1.0   | 0.25  | 0.0   | 1.0   |
| cmyn4*                           | 0.0   | 0.75  | 1.0   | 0.0   |
| standard and adapted CIE LAB     |       |       |       |       |
| LAB*LAB                          | 61.04 | 52.51 | 71.08 |       |
| LAB*LABa                         | 61.04 | 52.51 | 71.08 |       |
| LAB*TCRa                         | 50.0  | 48.38 | 53.55 |       |
| relative CIE LAB lab*            |       |       |       |       |
| lab*lab                          | 0.64  | 0.594 | 0.804 |       |
| lab*tch                          | 0.5   | 1.0   | 0.149 |       |
| lab*nch                          | 0.0   | 1.0   | 0.149 |       |
| relative Natural Colour (NC)     |       |       |       |       |
| lab*lrj                          | 0.64  | 0.847 | 0.531 |       |
| lab*tce                          | 0.5   | 1.0   | 0.089 |       |
| lab*nce                          | 0.0   | 1.0   | r35j  |       |

**B**

| relative Inform. Technology (IT) |       |       |       |       |
|----------------------------------|-------|-------|-------|-------|
| olv3*                            | 1.0   | 0.25  | 0.25  | (1.0) |
| cmyn3*                           | 0.0   | 0.75  | 0.75  | (0.0) |
| olv4*                            | 1.0   | 0.25  | 0.25  | 1.0   |
| cmyn4*                           | 0.0   | 0.75  | 0.75  | 0.0   |
| standard and adapted CIE LAB     |       |       |       |       |
| LAB*LAB                          | 61.72 | 57.68 | 48.41 |       |
| LAB*LABa                         | 61.72 | 57.68 | 48.41 |       |
| LAB*TCRa                         | 62.5  | 75.3  | 40.0  |       |
| relative CIE LAB lab*            |       |       |       |       |
| lab*lab                          | 0.647 | 0.574 | 0.482 |       |
| lab*tch                          | 0.625 | 0.75  | 0.111 |       |
| lab*nch                          | 0.0   | 1.0   | 0.75  | 0.111 |
| relative Natural Colour (NC)     |       |       |       |       |
| lab*lrj                          | 0.647 | 0.731 | 0.168 |       |
| lab*tce                          | 0.625 | 0.75  | 0.036 |       |
| lab*nce                          | 0.0   | 0.75  | r14j  |       |

**C**

| relative Inform. Technology (IT) |       |       |        |       |
|----------------------------------|-------|-------|--------|-------|
| olv3*                            | 1.0   | 0.25  | 0.5    | (1.0) |
| cmyn3*                           | 0.0   | 0.5   | 0.5    | (0.0) |
| olv4*                            | 1.0   | 0.25  | 0.5    | 1.0   |
| cmyn4*                           | 0.0   | 0.75  | 0.5    | 0.0   |
| standard and adapted CIE LAB     |       |       |        |       |
| LAB*LAB                          | 63.42 | 62.04 | 17.66  |       |
| LAB*LABa                         | 63.42 | 62.04 | 17.66  |       |
| LAB*TCRa                         | 62.5  | 64.51 | 15.89  |       |
| relative CIE LAB lab*            |       |       |        |       |
| lab*lab                          | 0.665 | 0.721 | 0.205  |       |
| lab*tch                          | 0.625 | 0.75  | 0.044  |       |
| lab*nch                          | 0.0   | 1.0   | 0.75   | 0.044 |
| relative Natural Colour (NC)     |       |       |        |       |
| lab*lrj                          | 0.665 | 0.73  | -0.172 |       |
| lab*tce                          | 0.625 | 0.75  | 0.963  |       |
| lab*nce                          | 0.0   | 0.75  | 985r   |       |

**D**

| relative Inform. Technology (IT) |       |       |        |       |
|----------------------------------|-------|-------|--------|-------|
| olv3*                            | 1.0   | 0.25  | 0.75   | (1.0) |
| cmyn3*                           | 0.0   | 0.5   | 0.25   | (0.0) |
| olv4*                            | 1.0   | 0.25  | 0.75   | 1.0   |
| cmyn4*                           | 0.0   | 0.75  | 0.25   | 0.0   |
| standard and adapted CIE LAB     |       |       |        |       |
| LAB*LAB                          | 65.12 | 66.4  | -13.07 |       |
| LAB*LABa                         | 65.12 | 66.4  | -13.07 |       |
| LAB*TCRa                         | 62.5  | 67.67 | 348.86 |       |
| relative CIE LAB lab*            |       |       |        |       |
| lab*lab                          | 0.683 | 0.736 | -0.144 |       |
| lab*tch                          | 0.625 | 0.75  | 0.969  |       |
| lab*nch                          | 0.0   | 1.0   | 0.75   | 0.969 |
| relative Natural Colour (NC)     |       |       |        |       |
| lab*lrj                          | 0.683 | 0.596 | -0.455 |       |
| lab*tce                          | 0.625 | 0.75  | 0.896  |       |
| lab*nce                          | 0.0   | 0.75  | 958r   |       |

**E**

| relative Inform. Technology (IT) |       |       |        |       |
|----------------------------------|-------|-------|--------|-------|
| olv3*                            | 1.0   | 0.25  | 1.0    | (1.0) |
| cmyn3*                           | 0.0   | 0.75  | 0.0    | (0.0) |
| olv4*                            | 1.0   | 0.25  | 1.0    | 1.0   |
| cmyn4*                           | 0.0   | 0.75  | 0.0    | 0.0   |
| standard and adapted CIE LAB     |       |       |        |       |
| LAB*LAB                          | 66.82 | 70.75 | -43.8  |       |
| LAB*LABa                         | 66.82 | 70.75 | -43.8  |       |
| LAB*TCRa                         | 62.5  | 63.22 | 328.23 |       |
| relative CIE LAB lab*            |       |       |        |       |
| lab*lab                          | 0.7   | 0.638 | -0.394 |       |
| lab*tch                          | 0.625 | 0.75  | 0.912  |       |
| lab*nch                          | 0.0   | 0.75  | 0.912  |       |
| relative Natural Colour (NC)     |       |       |        |       |
| lab*lrj                          | 0.7   | 0.422 | -0.619 |       |
| lab*tce                          | 0.625 | 0.75  | 0.845  |       |
| lab*nce                          | 0.0   | 0.75  | b38r   |       |

**e03**

| relative Inform. Technology (IT) |       |       |       |       |
|----------------------------------|-------|-------|-------|-------|
| olv3*                            | 1.0   | 0.5   | 0.0   | (1.0) |
| cmyn3*                           | 0.0   | 0.5   | 1.0   | (0.0) |
| olv4*                            | 1.0   | 0.5   | 0.0   | 1.0   |
| cmyn4*                           | 0.0   | 0.5   | 1.0   | 0.0   |
| standard and adapted CIE LAB     |       |       |       |       |
| LAB*LAB                          | 71.58 | 28.1  | 77.63 |       |
| LAB*LABa                         | 71.58 | 28.1  | 77.63 |       |
| LAB*TCRa                         | 50.0  | 82.56 | 70.1  |       |
| relative CIE LAB lab*            |       |       |       |       |
| lab*lab                          | 0.75  | 0.34  | 0.94  |       |
| lab*tch                          | 0.5   | 1.0   | 0.195 |       |
| lab*nch                          | 0.0   | 1.0   | 0.195 |       |
| relative Natural Colour (NC)     |       |       |       |       |
| lab*lrj                          | 0.75  | 0.565 | 0.825 |       |
| lab*tce                          | 0.5   | 1.0   | 0.154 |       |
| lab*nce                          | 0.0   | 1.0   | r61j  |       |

**B**

| relative Inform. Technology (IT) |       |       |       |       |
|----------------------------------|-------|-------|-------|-------|
| olv3*                            | 1.0   | 0.5   | 0.25  | (1.0) |
| cmyn3*                           | 0.0   | 0.5   | 0.75  | (0.0) |
| olv4*                            | 1.0   | 0.5   | 0.25  | 1.0   |
| cmyn4*                           | 0.0   | 0.5   | 0.75  | 0.0   |
| standard and adapted CIE LAB     |       |       |       |       |
| LAB*LAB                          | 72.26 | 33.28 | 54.96 |       |
| LAB*LABa                         | 72.26 | 33.28 | 54.96 |       |
| LAB*TCRa                         | 62.5  | 64.25 | 58.8  |       |
| relative CIE LAB lab*            |       |       |       |       |
| lab*lab                          | 0.757 | 0.388 | 0.641 |       |
| lab*tch                          | 0.625 | 0.75  | 0.163 |       |
| lab*nch                          | 0.0   | 1.0   | 0.163 |       |
| relative Natural Colour (NC)     |       |       |       |       |
| lab*lrj                          | 0.757 | 0.578 | 0.478 |       |
| lab*tce                          | 0.625 | 0.75  | 0.11  |       |
| lab*nce                          | 0.0   | 0.75  | r43j  |       |

**C**

| relative Inform. Technology (IT) |       |       |       |       |
|----------------------------------|-------|-------|-------|-------|
| olv3*                            | 1.0   | 0.5   | 0.5   | (1.0) |
| cmyn3*                           | 0.0   | 0.5   | 0.5   | (0.0) |
| olv4*                            | 1.0   | 0.5   | 0.5   | 1.0   |
| cmyn4*                           | 0.0   | 0.5   | 0.5   | 0.0   |
| standard and adapted CIE LAB     |       |       |       |       |
| LAB*LAB                          | 72.45 | 38.45 | 32.27 |       |
| LAB*LABa                         | 72.45 | 38.45 | 32.27 |       |
| LAB*TCRa                         | 75.0  | 50.2  | 40.0  |       |
| relative CIE LAB lab*            |       |       |       |       |
| lab*lab                          | 0.765 | 0.383 | 0.321 |       |
| lab*tch                          | 0.75  | 0.5   | 0.111 |       |
| lab*nch                          | 0.0   | 1.0   | 0.111 |       |
| relative Natural Colour (NC)     |       |       |       |       |
| lab*lrj                          | 0.765 | 0.487 | 0.112 |       |
| lab*tce                          | 0.75  | 0.5   | 0.036 |       |
| lab*nce                          | 0.0   | 1.0   | r14j  |       |

**D**

| relative Inform. Technology (IT) |       |       |        |       |
|----------------------------------|-------|-------|--------|-------|
| olv3*                            | 1.0   | 0.5   | 0.75   | (1.0) |
| cmyn3*                           | 0.0   | 0.5   | 0.25   | (0.0) |
| olv4*                            | 1.0   | 0.5   | 0.75   | 1.0   |
| cmyn4*                           | 0.0   | 0.5   | 0.25   | 0.0   |
| standard and adapted CIE LAB     |       |       |        |       |
| LAB*LAB                          | 74.65 | 42.81 | 1.53   |       |
| LAB*LABa                         | 74.65 | 42.81 | 1.53   |       |
| LAB*TCRa                         | 75.0  | 42.84 | 2.04   |       |
| relative CIE LAB lab*            |       |       |        |       |
| lab*lab                          | 0.782 | 0.5   | 0.018  |       |
| lab*tch                          | 0.75  | 0.5   | 0.006  |       |
| lab*nch                          | 0.0   | 1.0   | 0.5    | 0.006 |
| relative Natural Colour (NC)     |       |       |        |       |
| lab*lrj                          | 0.782 | 0.451 | -0.216 |       |
| lab*tce                          | 0.75  | 0.5   | 0.929  |       |
| lab*nce                          | 0.0   | 0.5   | b71r   |       |

| relative Inform. Technology (IT) |       |       |        |       |
|----------------------------------|-------|-------|--------|-------|
| olv3*                            | 1.0   | 0.5   | 1.0    | (1.0) |
| cmyn3*                           | 0.0   | 0.5   | 0.0    | (0.0) |
| olv4*                            | 1.0   | 0.5   | 1.0    | 1.0   |
| cmyn4*                           | 0.0   | 0.5   | 0.0    | 0.0   |
| standard and adapted CIE LAB     |       |       |        |       |
| LAB*LAB                          | 76.35 | 47.17 | -29.19 |       |
| LAB*LAB                          | 76.35 | 47.17 | -29.19 |       |
| LAB*TCtHA                        | 75.0  | 55.47 | 328.23 |       |
| relative CIE LAB lab*            |       |       |        |       |
| lab*lab                          | 0.8   | 0.425 | -0.262 |       |
| lab*ach                          | 0.75  | 0.5   | 0.912  |       |
| lab*ch                           | 0.0   | 0.5   | 0.912  |       |
| relative Natural Colour (NC)     |       |       |        |       |
| lab*lrj                          | 0.8   | 0.281 | -0.412 |       |
| lab*ce                           | 0.75  | 0.5   | 0.845  |       |
| lab*ncE                          | 0.0   | 0.5   | b38r   |       |