



















relative Inform. Technology (IT)  
olv<sup>i</sup>3\* 0.051 0.5 0.0 (1.0)  
cmyn<sup>i</sup>3\* 0.949 0.5 1.0 (0.0)  
olv<sup>i</sup>4\* 0.551 1.0 0.5 0.5  
cmyn<sup>i</sup>4\* 0.449 0.0 0.5 0.5  
standard and adapted CIELAB  
LAB\*LAB 37.04 -31.47 9.6  
LAB\*LABa 37.04 -31.6 8.78  
LAB\*TCh<sub>a</sub> 25.01 32.81 164.47  
relative CIELAB lab\*  
lab\*lab 0.246 -0.481 0.134  
lab\*tch 0.25 0.5 0.457  
lab\*nch 0.5 0.5 0.457  
relative Natural Colour (NC)  
lab\*lrj 0.246 -0.499 0.0  
lab\*tce 0.25 0.5 0.5  
lab\*nCE 0.5 0.5 g00b  
  
relative Inform. Technology (IT)  
olv<sup>i</sup>3\* 0.0 0.0 0.0 (1.0)  
cmyn<sup>i</sup>3\* 1.0 1.0 1.0 (0.0)  
olv<sup>i</sup>4\* 1.0 1.0 1.0 0.0  
cmyn<sup>i</sup>4\* 0.0 0.0 0.0 1.0  
standard and adapted CIELAB  
LAB\*LAB 18.02 0.5 -0.46  
LAB\*LABa 18.02 0.0 0.0  
LAB\*TCh<sub>a</sub> 0.01 0.01 -  
relative CIELAB lab\*  
lab\*lab 0.0 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 -  
lab\*nCE 1.0 0.0 -  
  
n\* = 1,0  
blackness n\*  
0,25 0,50 n\* = 0,50 0,75 1,00 chromaticness c\*

relative Inform. Technology (IT)  
olv<sup>i</sup>3\* 0.492 -0.999 0.0  
cmyn<sup>i</sup>3\* 0.5 1.0 0.5  
olv<sup>i</sup>4\* 0.0 1.0 0.5  
cmyn<sup>i</sup>4\* 1.0 0.0 0.5  
standard and adapted CIELAB  
LAB\*LAB 0.492 -0.999 0.0  
LAB\*LABa 0.5 1.0 0.5  
LAB\*TCh<sub>a</sub> 1.0 0.0 0.5  
relative CIELAB lab\*  
lab\*lab 0.492 -0.999 0.0  
lab\*tch 0.5 1.0 0.5  
lab\*nch 1.0 0.0 0.5  
relative Natural Colour (NC)  
lab\*lrj 0.492 -0.999 0.0  
lab\*tce 0.5 1.0 0.5  
lab\*nCE 1.0 0.0 0.5  
  
n\* = 1,0  
blackness n\*  
0,25 0,50 n\* = 0,50 0,75 1,00 chromaticness c\*

UE180-7, 3 step scales for constant CIELAB hue 162/360 = 0.451 (left)  
BAM-test chart UE18; Colorimetric systems NCS11a & MRS18 input: cmyn0\* setcmymkcolor  
D65: 2 coordinate data of 3 step colour scales for 10 hues output: no change compared to input

