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

(olv3* = 0.0, 0, 1)

System: ORS18

(olv3* = 0.0, 1, 0)

	A	B	C	D	E
a01	*relative Inform. Technology (IT)* olv2* 0.0 0.0 0.0 (1.0) cmpa3* 1.0 1.0 1.0 (0.0) olv4* 1.0 1.0 1.0 0.0 cmpa4* 0.0 0.0 0.0 1.0 *standard and adapted CIELAB* LAB*Glo 18.02 0.0 0.0 – LAB*Obs 18.02 0.0 0.0 – LAB*CIm 0.00 0.01 – – *relative CIELAB hab* hab*lab 0.0 0.0 0.0 – hab*ch 0.0 0.0 0.0 – hab*hue 1.0 0.0 – – *relative Natural Color (NC)* hab*lcy 0.0 0.0 0.0 hab*cgy 0.0 0.0 0.0 hab*hue 1.0 0.0 –	*relative Inform. Technology (IT)* olv2* 0.0 0.25 0.0 (1.0) cmpa3* 1.0 1.0 0.75 (0.0) olv4* 0.75 0.75 1.0 0.25 cmpa4* 0.25 0.25 0.0 0.75 *standard and adapted CIELAB* LAB*Glo 19.94 7.77 −11.00 – LAB*Obs 12.5 13.55 305.0 – *relative CIELAB hab* hab*lab 0.025 0.143 −0.204 – hab*ch 0.025 0.143 −0.204 – hab*hue 0.75 0.25 0.847 – *relative Natural Color (NC)* hab*lcy 0.025 0.059 −0.242 – hab*cgy 0.225 0.25 0.758 – hab*hue 0.75 0.25 0.152 –	*relative Inform. Technology (IT)* olv2* 0.0 0.5 0.5 (1.0) cmpa3* 1.0 0.5 0.5 (0.0) olv4* 0.5 0.5 1.0 0.5 cmpa4* 0.5 0.5 0.0 0.5 *standard and adapted CIELAB* LAB*Glo 21.87 15.55 −22.0 – LAB*Obs 25.01 27.1 305.0 – *relative CIELAB hab* hab*lab 0.05 0.287 −0.408 – hab*ch 0.05 0.287 −0.408 – hab*hue 0.5 0.5 0.847 – *relative Natural Color (NC)* hab*lcy 0.05 0.117 −0.485 – hab*cgy 0.25 0.5 0.788 – hab*hue 0.5 0.5 0.152 –	*relative Inform. Technology (IT)* olv2* 0.0 0.75 0.5 (1.0) cmpa3* 1.0 1.0 0.25 (0.0) olv4* 0.25 0.25 1.0 0.75 cmpa4* 0.75 0.75 0.0 0.25 *standard and adapted CIELAB* LAB*Glo 23.84 23.32 −33.01 – LAB*CIm 37.51 40.66 305.0 – *relative CIELAB hab* hab*lab 0.075 0.43 −0.613 – hab*ch 0.075 0.43 −0.613 – hab*hue 0.25 0.75 0.847 – *relative Natural Color (NC)* hab*lcy 0.075 0.176 −0.728 – hab*cgy 0.375 0.75 0.788 – hab*hue 0.25 0.75 0.152 –	*relative Inform. Technology (IT)* olv2* 0.0 1.0 1.0 (1.0) cmpa3* 1.0 0.0 0.0 (0.0) olv4* 0.0 0.0 1.0 1.0 cmpa4* 1.0 1.0 0.0 0.0 *standard and adapted CIELAB* LAB*Glo 25.73 31.09 −44.34 – LAB*CIm 50.0 54.21 305.0 – *relative CIELAB hab* hab*lab 0.1 0.573 −0.818 – hab*ch 0.1 0.573 −0.818 – hab*hue 0.0 1.0 0.847 – *relative Natural Color (NC)* hab*lcy 0.1 0.234 −0.971 – hab*cgy 0.5 1.0 0.788 – hab*hue 0.0 1.0 0.152 –
a02	*relative Inform. Technology (IT)* olv2* 0.0 0.25 0.0 (1.0) cmpa3* 1.0 0.5 0.75 (0.0) olv4* 0.75 1.0 0.75 0.25 cmpa4* 0.25 0.0 0.25 0.75 *standard and adapted CIELAB* LAB*Glo 26.24 −15.35 8.02 – LAB*Obs 12.5 13.57 150.94 – *relative CIELAB hab* hab*lab 0.106 −0.217 0.121 – hab*ch 0.125 0.25 0.419 – hab*hue 0.75 0.25 0.419 – *relative Natural Color (NC)* hab*lcy 0.106 −0.217 0.121 hab*cgy 0.125 0.25 0.402 hab*hue 0.75 0.25 /2ag	*relative Inform. Technology (IT)* olv2* 0.0 0.25 0.25 (1.0) cmpa3* 1.0 0.5 0.5 (0.0) olv4* 0.75 1.0 1.0 0.25 cmpa4* 0.25 0.0 0.0 0.75 *standard and adapted CIELAB* LAB*Glo 28.17 −7.27 −11.03 – LAB*CIm 25.01 27.1 305.0 – *relative CIELAB hab* hab*lab 0.131 −0.139 −0.206 – hab*ch 0.125 0.25 0.656 – hab*hue 0.75 0.25 0.656 – *relative Natural Color (NC)* hab*lcy 0.131 −0.139 −0.206 hab*cgy 0.125 0.25 /2ab hab*hue 0.75 0.25 /2ab	*relative Inform. Technology (IT)* olv2* 0.0 0.25 0.5 (1.0) cmpa3* 1.0 0.5 0.5 (0.0) olv4* 0.5 0.75 1.0 0.5 cmpa4* 0.5 0.25 0.0 0.5 *standard and adapted CIELAB* LAB*Glo 30.09 0.46 −22.0 – LAB*CIm 37.51 40.66 305.0 – *relative CIELAB hab* hab*lab 0.156 0.004 −0.499 – hab*ch 0.25 0.5 0.751 – hab*hue 0.5 0.5 0.751 – *relative Natural Color (NC)* hab*lcy 0.156 0.004 −0.483 hab*cgy 0.25 0.5 /2ab hab*hue 0.5 0.5 /2ab	*relative Inform. Technology (IT)* olv2* 0.0 0.25 0.75 (1.0) cmpa3* 1.0 0.5 0.25 (0.0) olv4* 0.25 0.5 1.0 0.75 cmpa4* 0.75 0.5 0.0 0.25 *standard and adapted CIELAB* LAB*Glo 32.02 8.2 −32.93 – LAB*CIm 37.51 40.66 1083.39 – *relative CIELAB hab* hab*lab 0.181 0.174 −0.729 – hab*ch 0.375 0.75 0.787 – hab*hue 0.25 0.75 0.787 – *relative Natural Color (NC)* hab*lcy 0.181 0.174 −0.746 hab*cgy 0.375 0.75 /2ab hab*hue 0.25 0.75 /2ab	*relative Inform. Technology (IT)* olv2* 0.0 0.25 1.0 (1.0) cmpa3* 1.0 0.5 0.0 (0.0) olv4* 0.0 0.25 1.0 1.0 cmpa4* 1.0 0.75 0.0 0.0 *standard and adapted CIELAB* LAB*Glo 33.95 15.93 −43.94 – LAB*CIm 50.0 54.21 289.45 – *relative CIELAB hab* hab*lab 0.206 0.333 −0.942 – hab*ch 0.5 1.0 0.804 – hab*hue 0.0 1.0 0.804 – *relative Natural Color (NC)* hab*lcy 0.206 0.333 −0.969 hab*cgy 0.5 1.0 /2ab hab*hue 0.0 1.0 /2ab
a03	*relative Inform. Technology (IT)* olv2* 0.0 0.5 0.0 (1.0) cmpa3* 1.0 0.5 1.0 (0.0) olv4* 0.5 1.0 0.5 0.5 cmpa4* 0.5 0.0 0.5 0.5 *standard and adapted CIELAB* LAB*Glo 34.46 −31.4 17.48 – LAB*CIm 34.46 −31.4 17.48 – LAB*CIm 29.86 29.86 45.0 – *relative CIELAB hab* hab*lab 0.25 −0.436 0.243 – hab*ch 0.25 0.5 0.419 – hab*hue 0.5 0.5 0.419 – *relative Natural Color (NC)* hab*lcy 0.213 −0.438 0.239 hab*cgy 0.25 0.5 /2ag hab*hue 0.5 0.5 /2ag	*relative Inform. Technology (IT)* olv2* 0.0 0.5 0.25 (1.0) cmpa3* 1.0 0.5 0.75 (0.0) olv4* 0.5 1.0 0.25 0.5 cmpa4* 0.5 0.0 0.25 0.5 *standard and adapted CIELAB* LAB*Glo 36.39 −23.04 −1.1 – LAB*CIm 36.39 −23.28 −2.5 – LAB*CIm 29.86 29.86 23.41 – *relative CIELAB hab* hab*lab 0.25 −0.496 −0.053 – hab*ch 0.25 0.5 0.517 – hab*hue 0.5 0.5 0.517 – *relative Natural Color (NC)* hab*lcy 0.237 −0.489 −0.099 hab*cgy 0.25 0.5 /2ag hab*hue 0.5 0.5 /2ag	*relative Inform. Technology (IT)* olv2* 0.0 0.5 0.5 (1.0) cmpa3* 1.0 0.5 0.5 (0.0) olv4* 0.5 1.0 0.5 0.5 cmpa4* 0.5 0.0 0.5 0.5 *standard and adapted CIELAB* LAB*Glo 36.32 −15.16 −22.5 – LAB*CIm 37.51 40.66 236.02 – *relative CIELAB hab* hab*lab 0.25 −0.278 −0.414 – hab*ch 0.25 0.5 0.656 – hab*hue 0.5 0.5 0.656 – *relative Natural Color (NC)* hab*lcy 0.262 −0.325 −0.378 hab*cgy 0.25 0.5 /2ag hab*hue 0.5 0.5 /2ag	*relative Inform. Technology (IT)* olv2* 0.0 0.5 0.75 (1.0) cmpa3* 1.0 0.5 0.25 (0.0) olv4* 0.5 1.0 0.75 0.5 cmpa4* 0.5 0.0 0.25 0.5 *standard and adapted CIELAB* LAB*Glo 40.25 −7.31 −33.6 – LAB*CIm 40.25 −7.39 −33.6 – LAB*CIm 37.51 36.41 297.59 – *relative CIELAB hab* hab*lab 0.287 −0.166 −0.731 – hab*ch 0.375 0.75 0.716 – hab*hue 0.25 0.75 0.716 – *relative Natural Color (NC)* hab*lcy 0.287 −0.388 −0.682 hab*cgy 0.375 0.75 /2ag hab*hue 0.25 0.75 /2ag	*relative Inform. Technology (IT)* olv2* 0.0 0.5 1.0 (1.0) cmpa3* 1.0 0.5 0.0 (0.0) olv4* 0.0 1.0 1.0 0.5 cmpa4* 1.0 0.0 0.0 0.5 *standard and adapted CIELAB* LAB*Glo 42.17 0.38 −44.7 – LAB*CIm 50.0 54.21 −89.55 – *relative CIELAB hab* hab*lab 0.313 −0.001 −0.999 – hab*ch 0.5 1.0 0.751 – hab*hue 0.0 1.0 0.751 – *relative Natural Color (NC)* hab*lcy 0.312 −0.251 −0.966 hab*cgy 0.5 1.0 /2ab hab*hue 0.0 1.0 /2ab
a04	*relative Inform. Technology (IT)* olv2* 0.0 0.75 0.0 (1.0) cmpa3* 1.0 1.0 0.0 (0.0) olv4* 0.25 1.0 0.5 0.75 cmpa4* 0.75 0.0 0.5 0.25 *standard and adapted CIELAB* LAB*Glo 38.17 −47.13 26.21 – LAB*CIm 37.51 53.92 150.91 – *relative CIELAB hab* hab*lab 0.319 −0.654 0.365 – hab*ch 0.375 0.75 0.432 – hab*hue 0.25 0.75 0.419 – *relative Natural Color (NC)* hab*lcy 0.319 −0.654 0.288 hab*cgy 0.375 0.75 0.432 hab*hue 0.25 0.75 /2ag	*relative Inform. Technology (IT)* olv2* 0.0 0.75 0.25 (1.0) cmpa3* 1.0 1.0 0.75 (0.0) olv4* 0.25 1.0 0.5 0.75 cmpa4* 0.75 0.0 0.5 0.25 *standard and adapted CIELAB* LAB*Glo 44.61 −30.96 0.23 – LAB*CIm 37.51 39.5 170.93 – *relative CIELAB hab* hab*lab 0.344 −0.74 0.118 – hab*ch 0.375 0.75 0.475 – hab*hue 0.25 0.75 0.475 – *relative Natural Color (NC)* hab*lcy 0.344 −0.740 0.0 hab*cgy 0.375 0.75 0.5 hab*hue 0.25 0.75 /2ab	*relative Inform. Technology (IT)* olv2* 0.0 0.75 0.5 (1.0) cmpa3* 1.0 1.0 0.5 (0.0) olv4* 0.25 1.0 0.75 0.5 cmpa4* 0.75 0.0 0.25 0.5 *standard and adapted CIELAB* LAB*Glo 45.14 −20.87 −13.3 LAB*CIm 37.51 33.81 204.03 *relative CIELAB hab* hab*lab 0.369 −0.684 −0.304 hab*ch 0.375 0.75 0.517 hab*hue 0.25 0.75 0.517 *relative Natural Color (NC)* hab*lcy 0.369 −0.684 −0.317 hab*cgy 0.375 0.75 0.517 hab*hue 0.25 0.75 /2ab	*relative Inform. Technology (IT)* olv2* 0.0 0.75 0.75 (1.0) cmpa3* 1.0 1.0 0.25 (0.0) olv4* 0.25 1.0 0.75 0.75 cmpa4* 0.75 0.0 0.25 0.25 *standard and adapted CIELAB* LAB*Glo 47.08 −10.77 −32.77 LAB*CIm 37.51 40.72 236.02 *relative CIELAB hab* hab*lab 0.394 −0.408 −0.621 hab*ch 0.375 0.75 0.656 hab*hue 0.25 0.75 0.656 *relative Natural Color (NC)* hab*lcy 0.394 −0.408 −0.598 hab*cgy 0.375 0.75 0.637 hab*hue 0.25 0.75 /2ab	*relative Inform. Technology (IT)* olv2* 0.0 0.75 1.0 (1.0) cmpa3* 1.0 1.0 0.0 (0.0) olv4* 0.0 0.75 1.0 1.0 cmpa4* 1.0 0.25 0.0 0.0 *standard and adapted CIELAB* LAB*Glo 50.42 −30.61 −42.73 – LAB*CIm 50.0 54.39 236.02 – *relative CIELAB hab* hab*lab 0.438 −0.316 −0.947 – hab*ch 0.5 1.0 0.699 – hab*hue 0.0 1.0 0.699 – *relative Natural Color (NC)* hab*lcy 0.394 −0.408 −0.874 hab*cgy 0.5 1.0 0.67 hab*hue 0.0 1.0 /2ag
a05	*relative Inform. Technology (IT)* olv2* 0.0 1.0 0.0 (1.0) cmpa3* 1.0 0.0 1.0 (0.0) olv4* 0.0 1.0 0.0 1.0 cmpa4* 1.0 0.0 1.0 0.0 *standard and adapted CIELAB* LAB*Glo 50.9 −62.95 36.7 LAB*CIm 50.0 71.89 150.91 *relative CIELAB hab* hab*lab 0.625 −0.873 0.486 hab*ch 0.5 1.0 0.419 hab*hue 0.0 1.0 0.419 *relative Natural Color (NC)* hab*lcy 0.425 −0.896 0.288 hab*cgy 0.5 1.0 0.402 hab*hue 0.0 1.0 /2ag	*relative Inform. Technology (IT)* olv2* 0.0 1.0 0.25 (1.0) cmpa3* 1.0 0.0 0.75 (0.0) olv4* 0.25 1.0 0.5 1.0 cmpa4* 1.0 0.0 0.75 0.0 *standard and adapted CIELAB* LAB*Glo 52.83 −54.97 16.85 LAB*CIm 50.0 57.3 163.3 *relative CIELAB hab* hab*lab 0.45 −0.963 0.264 hab*ch 0.5 1.0 0.458 hab*hue 0.0 1.0 0.458 *relative Natural Color (NC)* hab*lcy 0.45 −0.886 0.126 hab*cgy 0.5 1.0 /2ag hab*hue 0.0 1.0 /2ag	*relative Inform. Technology (IT)* olv2* 0.0 1.0 0.5 (1.0) cmpa3* 1.0 0.0 0.5 (0.0) olv4* 0.5 1.0 1.0 0.5 cmpa4* 1.0 0.0 0.5 0.0 *standard and adapted CIELAB* LAB*Glo 54.76 −46.78 −3.01 LAB*CIm 50.0 46.81 186.17 *relative CIELAB hab* hab*lab 0.475 −0.903 −0.106 hab*ch 0.5 1.0 0.517 hab*hue 0.0 1.0 0.517 *relative Natural Color (NC)* hab*lcy 0.475 −0.978 −0.2 hab*cgy 0.5 1.0 /2ab hab*hue 0.0 1.0 /2ab	*relative Inform. Technology (IT)* olv2* 0.0 1.0 0.75 (1.0) cmpa3* 1.0 0.0 0.25 (0.0) olv4* 0.75 1.0 1.0 0.75 cmpa4* 1.0 0.0 0.25 0.0 *standard and adapted CIELAB* LAB*Glo 56.69 −39.7 −22.87 LAB*CIm 50.0 45.89 210.96 *relative CIELAB hab* hab*lab 0.5 −0.837 −0.544 hab*ch 0.5 1.0 0.582 hab*hue 0.0 1.0 0.582 *relative Natural Color (NC)* hab*lcy 0.5 −0.847 −0.528 hab*cgy 0.5 1.0 /2ab hab*hue 0.0 1.0 /2ab	*relative Inform. Technology (IT)* olv2* 0.0 1.0 1.0 (1.0) cmpa3* 1.0 0.0 0.0 (0.0) olv4* 0.0 1.0 1.0 1.0 cmpa4* 1.0 0.0 0.0 0.0 *standard and adapted CIELAB* LAB*Glo 58.62 −30.61 −42.73 LAB*CIm 50.0 54.39 236.02 *relative CIELAB hab* hab*lab 0.525 −0.558 −0.828 hab*ch 0.5 1.0 0.656 hab*hue 0.0 1.0 0.656 *relative Natural Color (NC)* hab*lcy 0.525 −0.651 −0.757 hab*cgy 0.5 1.0 0.637 hab*hue 0.0 1.0 /2ab

BAM-test chart no. LE39; Offset reflective system (ORS)
125 colours in CIELAB and three relative device systems (DS)

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