

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

a01

relative Inform. Technology (IT)					
olv3*	0.0	0.0	0.0	0.0	(1.0)
cmyn3*	1.0	1.0	1.0	1.0	(0.0)
olv4*	1.0	0.0	0.0	0.0	0.0
cmyn4*	0.0	0.0	0.0	0.0	1.0
standard and adapted CIELAB					
LAB*LAB	18.02	0.5	-0.47		
LAB*LABa	18.02	0.0	0.0		
LAB*TCBa	0.01	0.01	0.0		
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	-		

a02

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	0.75	0.25	
cmyn4*	0.25	0.0	0.25	0.75	
standard and adapted CIELAB					
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 CIELAB 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		

a03

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 CIELAB					
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 CIELAB 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		

a04

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 CIELAB					
LAB*LAB	42.68	-47.99	27.41		
LAB*LABa	42.68	-48.11	26.21		
LAB*TCBa	37.51	53.92	150.91		
relative CIELAB 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		

a05

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	1.0	0.0	
standard and adapted CIELAB					
LAB*LAB	50.9	-62.95	36.87		
LAB*LABa	50.9	-62.81	34.95		
LAB*TCBa	50.0	71.89	150.91		
relative CIELAB lab*					
lab*lab	0.425	-0.873	0.486		
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	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 CIELAB					
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 CIELAB 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	0.25	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	0.5	
standard and adapted CIELAB					
LAB*LAB	21.87	15.97	-22.4		
LAB*LABa	21.87	15.55	-22.77		
LAB*TCBa	25.01	27.1	305.0		
relative CIELAB 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	0.25	0.5	0.788		
lab*nce	0.5	0.5	b15r		

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	0.25	0.0	0.25	
standard and adapted CIELAB					
LAB*LAB	23.8	23.71	-33.37		
LAB*LABa	23.8	23.32	-33.29		
LAB*TCBa	25.01	27.1	305.0		
relative CIELAB 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 CIELAB					
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 CIELAB 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		

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	0.75	0.25	
cmyn4*	0.25	0.0	0.25	0.75	
standard and adapted CIELAB					
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 CIELAB 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	0.5	0.75	(0.0)	
olv4*	0.75	1.0	0.75	0.5	
cmyn4*	0.25	0.0	0.75	0.25	
standard and adapted CIELAB					
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 CIELAB 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	0.5	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 CIELAB					
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 CIELAB 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	0.5	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	0.25	0.0	0.25	
standard and adapted CIELAB					
LAB*LAB	32.02	8.2	-32.97		
LAB*LABa	32.02	7.97	-33.45		
LAB*TCBa	37.51	34.39	283.39		
relative CIELAB lab*					
lab*lab	0.181	0.174	-0.729		
lab*tch	0.375	0.75	0.787		
lab*nch	0.25	0.75	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	0.5	1.0	(1.0)	
cmyn3*	1.0	0.5	0.0	(0.0)	
olv4*	0.5	0.5	1.0	1.0	
cmyn4*	1.0	0.5	0.0	0.0	
standard and adapted CIELAB					
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 CIELAB 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		

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 CIELAB					
LAB*LAB	42.68	-47.99	27.41		
LAB*LABa	42.68	-48.11	26.21		
LAB*TCBa	37.51	53.92	150.91		
relative CIELAB 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	0.75	0.25	
standard and adapted CIELAB					
LAB*LAB	44.61	-39.0	7.55		
LAB*LABa	44.61	-38.99	6.23		
LAB*TCBa	37.51	39.5	170.93		
relative CIELAB 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	0.118		
lab*tce	0.375	0.75	0.5		
lab*nce	0.25	0.75	g06b		

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	1.0	0.5	
cmyn4*	1.0	0.0	0.5	0.0	
standard and adapted CIELAB					
LAB*LAB	54.76	-46.78	-3.01		
LAB*LABa	54.76	-46.78	-3.01		
LAB*TCBa	50.0	46.85	186.17		
relative CIELAB lab*					
lab*lab	0.475	-0.993	-0.106		
lab*tch	0.5	1.0	0.517		
lab*nch	0.0	1.0	0.517		
relative Natural Colour (NC)					
lab*lrj	0.475	-0.993	-0.126		
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	1.0	0.75	
cmyn4*	1.0	0.0	0.25	0.0	
standard and adapted CIELAB					
LAB*LAB	56.69	-3			

(*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* 25.5 16.7 12.66
*LAB***LABa* 25.5 16.34 12.62
*LAB***TCh* 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)
*olv3** 0.25 0.0 0.25 (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* 25.54 19.17 -2.04
*LAB***LABa* 25.54 18.81 -2.08
*LAB***TCh* 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 0.63c

relative Inform. Technology (IT)
*olv3** 0.25 0.0 0.5 (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* 27.47 26.9 -13.01
*LAB***LABa* 27.47 26.59 -13.18
*LAB***TCh* 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 0.43r

relative Inform. Technology (IT)
*olv3** 0.25 0.0 0.75 (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* 29.4 34.64 -23.99
*LAB***LABa* 29.4 34.36 -24.29
*LAB***TCh* 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 0.53r

relative Inform. Technology (IT)
*olv3** 0.25 0.0 1.0 (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* 31.33 42.38 -34.95
*LAB***LABa* 31.33 42.13 -35.38
*LAB***TCh* 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 0.62r

(*olv3** = 0.25, 0, 1)

System: ORS18

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 0.75
standard and adapted CIELAB
*LAB***LAB* 36.1 -2.4 23.68
*LAB***LABa* 36.1 -2.56 22.93
*LAB***TCh* 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 0.02c

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* 37.36 0.13 0.83
*LAB***LABa* 37.36 0.0 0.0
*LAB***TCh* 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 -
*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* 39.29 7.87 -10.13
*LAB***LABa* 39.29 7.77 -11.09
*LAB***TCh* 37.5 3.55 305.0
relative CIELAB lab*
*lab***lab* 0.275 0.143 -0.204
*lab***tch* 0.375 0.25 0.847
*lab***nch* 0.25 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 0.15r

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* 41.22 15.6 -21.1
*LAB***LABa* 41.22 15.55 -22.2
*LAB***TCh* 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 0.15r

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 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***TCh* 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 0.15r

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* 44.32 -18.27 32.98
*LAB***LABa* 44.32 -18.26 31.67
*LAB***TCh* 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 0.33c

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* 45.58 -15.73 10.13
*LAB***LABa* 45.58 -15.7 8.74
*LAB***TCh* 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 0.13c

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* 47.51 -7.64 -9.72
*LAB***LABa* 47.51 -7.58 -11.25
*LAB***TCh* 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 0.54b

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* 49.44 0.108 -20.7
*LAB***LABa* 49.44 0.19 -22.35
*LAB***TCh* 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 0.683b

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 0.75 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***TCh* 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 0.94b

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* 52.55 -34.14 42.27
*LAB***LABa* 52.55 -33.97 40.41
*LAB***TCh* 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 0.46c

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* 53.81 -31.6 19.43
*LAB***LABa* 53.81 -31.41 17.48
*LAB***TCh* 50.0 35.95 150.91
relative CIELAB lab*
*lab***lab* 0.462 -0.436 0.243
*lab***tch* 0.5 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* 0.5 0.5 0.435
*lab***nce* 0.25 0.5 0.13c

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* 55.74 -23.51 -0.43
*LAB***LABa* 55.74 -23.29 -2.51
*LAB***TCh* 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 0.12b

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* 57.67 -15.43 -20.29
*LAB***LABa* 57.67 -15.16 -22.5
*LAB***TCh* 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 0.54b

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 0.75 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***TCh* 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 0.72b

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 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***TCh* 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 0.13c

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* 62.02 -47.16 28.72
*LAB***LABa* 62.02 -47.11 26.21
*LAB***TCh* 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 0.13c

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* 63.95 -38.89 170.94
*LAB***LABa* 63.95 -38.89 170.94
*LAB***TCh* 62.5 62.9 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 0.10
*lab***tce* 0.625 0.75 0.5
*lab***nce* 0.0 0.75 0.00b

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* 65.88 -31.29 -11.0
*LAB***LABa* 65.88 -30.87 -13.77
*LAB***TCh* 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 0.27b

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* 67.81 -22.21 -30.66
*LAB***LABa* 67.81 -22.75 -33.75
*LAB***TCh* 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 0.54b

(*olv3** = 0.25, 1, 0)

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

	A		B		C		D		E	
	olv3*	l3*	olv3*	l3*	olv3*	l3*	olv3*	l3*	olv3*	l3*
c01	relative Inform. Technology (IT) olv3* 0.5 0.0 0.5 (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 CIE LAB LAB*LAB 32.98 32.9 25.8 LAB*LABa 32.98 32.69 25.25 LAB*TCHa 25.01 41.31 37.69 relative CIE LAB lab* lab*lab 0.193 0.396 0.306 lab*tch 0.25 0.5 0.105 lab*nch 0.5 0.5 0.105 relative Natural Colour (NC) lab*lrj 0.193 0.493 0.084 lab*tce 0.25 0.5 0.027 lab*nce 0.5 0.5 r10j		relative Inform. Technology (IT) olv3* 0.5 0.0 0.5 (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 (0.0) standard and adapted CIE LAB LAB*LAB 33.03 35.37 11.08 LAB*LABa 33.03 35.16 10.54 LAB*TCHa 25.01 36.27 16.69 relative CIE LAB lab* lab*lab 0.194 0.479 0.144 lab*tch 0.25 0.5 0.046 lab*nch 0.5 0.5 0.046 relative Natural Colour (NC) lab*lrj 0.194 0.488 -0.108 lab*tce 0.25 0.5 0.065 lab*nce 0.5 0.5 b85c		relative Inform. Technology (IT) olv3* 0.5 0.0 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 CIE LAB LAB*LAB 33.07 37.84 -3.62 LAB*LABa 33.07 37.63 -4.17 LAB*TCHa 25.01 37.86 353.66 relative CIE LAB lab* lab*lab 0.195 0.497 -0.054 lab*tch 0.25 0.5 0.982 lab*nch 0.5 0.5 0.982 relative Natural Colour (NC) lab*lrj 0.195 0.419 -0.272 lab*tce 0.25 0.5 0.978 lab*nce 0.5 0.5 b63r		relative Inform. Technology (IT) olv3* 0.5 0.0 0.5 (1.0) cmyn3* 0.5 1.0 0.25 (0.0) olv4* 0.75 0.25 1.0 0.75 cmyn4* 0.25 0.0 0.75 0.25 standard and adapted CIE LAB LAB*LAB 35.0 45.58 -14.6 LAB*LABa 35.0 45.41 -15.27 LAB*TCHa 37.51 47.91 341.4 relative CIE LAB lab* lab*lab 0.22 0.711 -0.238 lab*tch 0.375 0.75 0.948 lab*nch 0.25 0.75 0.948 relative Natural Colour (NC) lab*lrj 0.22 0.539 -0.52 lab*tce 0.375 0.75 0.978 lab*nce 0.25 0.75 b51r		relative Inform. Technology (IT) olv3* 0.5 0.0 1.0 (1.0) cmyn3* 0.5 1.0 0.0 (0.0) olv4* 0.5 0.0 1.0 1.0 cmyn4* 0.5 1.0 0.0 0.0 standard and adapted CIE LAB LAB*LAB 36.93 53.31 -25.56 LAB*LABa 36.93 53.18 -26.37 LAB*TCHa 50.0 59.36 333.61 relative CIE LAB lab* lab*lab 0.244 0.896 -0.443 lab*tch 0.5 1.0 0.927 lab*nch 0.0 1.0 0.927 relative Natural Colour (NC) lab*lrj 0.244 0.629 -0.776 lab*tce 0.5 1.0 0.958 lab*nce 0.0 1.0 b43c	
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 CIE LAB LAB*LAB 43.58 13.79 36.82 LAB*LABa 43.58 13.78 35.56 LAB*TCHa 25.01 38.13 68.82 relative CIE LAB lab* lab*lab 0.33 0.181 0.466 lab*tch 0.25 0.5 0.191 lab*nch 0.5 0.5 0.191 relative Natural Colour (NC) lab*lrj 0.33 0.296 0.403 lab*tce 0.25 0.5 0.149 lab*nce 0.5 0.5 r59j		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 0.75 0.5 cmyn4* 0.0 0.25 0.25 0.5 standard and adapted CIE LAB LAB*LAB 44.84 16.33 13.97 LAB*LABa 44.84 16.35 12.63 LAB*TCHa 37.5 20.66 37.69 relative CIE LAB lab* lab*lab 0.347 0.198 0.153 lab*tch 0.375 0.25 0.105 lab*nch 0.5 0.5 0.105 relative Natural Colour (NC) lab*lrj 0.347 0.246 0.042 lab*tce 0.375 0.25 0.027 lab*nce 0.5 0.5 r19j		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 CIE LAB LAB*LAB 44.89 18.8 -0.74 LAB*LABa 44.89 18.82 -2.08 LAB*TCHa 37.5 19.94 353.66 relative CIE LAB lab* lab*lab 0.347 0.248 -0.027 lab*tch 0.375 0.25 0.982 lab*nch 0.5 0.5 0.982 relative Natural Colour (NC) lab*lrj 0.347 0.209 -0.136 lab*tce 0.375 0.25 0.908 lab*nce 0.5 0.5 b63r		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 CIE LAB LAB*LAB 46.82 26.54 -11.71 LAB*LABa 46.82 26.59 -13.18 LAB*TCHa 50.0 59.69 333.61 relative CIE LAB lab* lab*lab 0.372 0.448 -0.221 lab*tch 0.5 0.5 0.927 lab*nch 0.0 0.75 0.927 relative Natural Colour (NC) lab*lrj 0.372 0.315 -0.387 lab*tce 0.5 0.5 0.858 lab*nce 0.25 0.5 b43r		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 CIE LAB LAB*LAB 48.74 34.27 -22.68 LAB*LABa 48.74 34.27 -24.28 LAB*TCHa 62.5 42.08 324.74 relative CIE LAB lab* lab*lab 0.397 0.612 -0.432 lab*tch 0.625 0.75 0.902 lab*nch 0.0 0.75 0.902 relative Natural Colour (NC) lab*lrj 0.397 0.388 -0.641 lab*tce 0.625 0.75 0.836 lab*nce 0.0 0.75 b34r	
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 CIE LAB LAB*LAB 54.19 -5.32 47.84 LAB*LABa 54.19 -5.12 45.87 LAB*TCHa 25.01 46.15 96.38 relative CIE LAB lab* lab*lab 0.467 -0.055 0.497 lab*tch 0.25 0.5 0.268 lab*nch 0.5 0.5 0.268 relative Natural Colour (NC) lab*lrj 0.467 -0.019 0.499 lab*tce 0.25 0.5 0.256 lab*nce 0.5 0.5 j02g		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 CIE LAB LAB*LAB 55.45 -2.56 22.94 LAB*TCHa 37.5 23.08 96.38 relative CIE LAB lab* lab*lab 0.484 -0.027 0.248 lab*tch 0.375 0.25 0.268 lab*nch 0.5 0.25 0.268 relative Natural Colour (NC) lab*lrj 0.484 -0.009 0.25 lab*tce 0.375 0.25 0.256 lab*nce 0.5 0.25 j02g		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 CIE LAB LAB*LAB 56.71 0.21 0.14 LAB*LABa 56.71 0.0 -0.0 LAB*TCHa 50.0 0.01 -0.0 relative CIE LAB 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 0.5 0.25 (0.0) olv4* 0.75 0.75 1.0 0.75 cmyn4* 0.25 0.25 0.0 0.25 standard and adapted CIE LAB LAB*LAB 58.64 7.49 -8.82 LAB*LABa 58.64 7.77 -11.09 LAB*TCHa 62.5 13.55 305.0 relative CIE LAB lab* lab*lab 0.525 0.143 -0.204 lab*tch 0.625 0.25 0.847 lab*nch 0.25 0.25 0.847 relative Natural Colour (NC) lab*lrj 0.525 0.059 -0.242 lab*tce 0.625 0.25 0.788 lab*nce 0.25 0.25 b15r		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 CIE LAB LAB*LAB 60.56 15.23 -19.79 LAB*LABa 60.56 15.25 -22.19 LAB*TCHa 75.0 27.1 305.0 relative CIE LAB lab* lab*lab 0.55 0.287 -0.408 lab*tch 0.75 0.5 0.847 lab*nch 0.0 0.5 0.847 relative Natural Colour (NC) lab*lrj 0.55 0.117 -0.485 lab*tce 0.75 0.5 0.788 lab*nce 0.0 0.5 b15r	
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 CIE LAB LAB*LAB 62.41 -21.19 57.14 LAB*LABa 62.41 -20.83 54.61 LAB*TCHa 37.51 58.45 110.89 relative CIE LAB lab* lab*lab 0.574 -0.266 0.701 lab*tch 0.375 0.75 0.308 lab*nch 0.25 0.75 0.308 relative Natural Colour (NC) lab*lrj 0.574 -0.248 0.707 lab*tce 0.375 0.75 0.304 lab*nce 0.25 0.75 j21g		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 0.5 cmyn4* 0.25 0.0 0.5 0.25 standard and adapted CIE LAB LAB*LAB 63.67 -18.65 34.29 LAB*LABa 63.67 -18.27 31.68 LAB*TCHa 50.0 36.57 119.98 relative CIE LAB lab* lab*lab 0.59 -0.249 0.433 lab*tch 0.5 0.5 0.333 lab*nch 0.25 0.5 0.333 relative Natural Colour (NC) lab*lrj 0.59 -0.25 0.433 lab*tce 0.5 0.5 0.334 lab*nce 0.25 0.5 j33g		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 0.5 cmyn4* 0.25 0.0 0.25 0.25 standard and adapted CIE LAB LAB*LAB 64.93 -16.11 11.44 LAB*LABa 64.93 -15.7 8.74 LAB*TCHa 62.5 17.98 150.91 relative CIE LAB lab* lab*lab 0.611 -0.217 0.122 lab*tch 0.625 0.25 0.419 lab*nch 0.25 0.25 0.419 relative Natural Colour (NC) lab*lrj 0.611 -0.066 0.228 0.1 lab*tce 0.625 0.25 0.435 lab*nce 0.25 0.25 j73g		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 CIE LAB LAB*LAB 66.86 -8.02 -8.42 LAB*LABa 66.86 -7.58 -11.25 LAB*TCHa 62.5 13.57 236.02 relative CIE LAB lab* lab*lab 0.631 -0.139 -0.206 lab*tch 0.625 0.25 0.656 lab*nch 0.25 0.25 0.656 relative Natural Colour (NC) lab*lrj 0.631 -0.162 -0.189 lab*tce 0.625 0.25 0.637 lab*nce 0.25 0.25 g54b		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 1.0 1.0 1.0 cmyn4* 0.5 0.5 0.0 0.0 standard and adapted CIE LAB LAB*LAB 68.79 0.18 -22.34 LAB*LABa 68.79 0.18 -22.34 LAB*TCHa 75.0 22.36 270.47 relative CIE LAB lab* lab*lab 0.656 0.004 -0.499 lab*tch 0.75 0.5 0.751 lab*nch 0.0 0.5 0.751 relative Natural Colour (NC) lab*lrj 0.656 -0.125 -0.483 lab*tce 0.75 0.5 0.709 lab*nce 0.0 0.5 g63b	
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 CIE LAB LAB*LAB 70.63 -36.53 63.34 LAB*LABa 70.63 -36.53 63.34 LAB*TCHa 50.0 73.13 119.98 relative CIE LAB lab* lab*lab 0.58 -0.499 0.866 lab*tch 0.5 1.0 0.333 lab*nch 0.0 1.0 0.333 relative Natural Colour (NC) lab*lrj 0.58 -0.501 0.865 lab*tce 0.5 1.0 0.334 lab*nce 0.0 1.0 j33g		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 1.0 1.0 cmyn4* 0.5 0.0 0.75 0.0 standard and adapted CIE LAB LAB*LAB 71.89 -34.51 43.58 LAB*LABa 71.89 -33.97 40.41 LAB*TCHa 62.5 52.8 130.06 relative CIE LAB lab* lab*lab 0.59 0.096 0.482 0.574 lab*tch 0.625 0.75 0.361 lab*nch 0.0 0.75 0.361 relative Natural Colour (NC) lab*lrj 0.59 0.096 0.501 0.557 lab*tce 0.625 0.75 0.367 lab*nce 0.0 0.75 j40g		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 0.75 1.0 cmyn4* 0.5 0.0 0.5 0.0 standard and adapted CIE LAB LAB*LAB 73.15 -31.4 17.48 LAB*LABa 73.15 -30.95 150.91 relative CIE LAB lab* lab*lab 0.611 0.436 0.243 lab*tch 0.75 0.5 0.419 lab*nch 0.0 0.5 0.419 relative Natural Colour (NC) lab*lrj 0.611 0.436 0.243 lab*tce 0.75 0.5 0.435 lab*nce 0.0 0.5 j73g		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 1.0 0.75 cmyn4* 0.5 0.0 0.25 0.0 standard and adapted CIE LAB LAB*LAB 75.08 -23.88 0.67 LAB*LABa 75.08 -23.28 -2.51 LAB*TCHa 75.0 23.43 186.18 relative CIE LAB lab* lab*lab 0.737 0.496 -0.053 lab*tch 0.75 0.5 0.517 lab*nch 0.0 0.5 0.517 relative Natural Colour (NC) lab*lrj 0.737 0.496 -0.053 lab*tce 0.75 0.5 0.532 lab*nce 0.0 0.5 g12b		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 CIE LAB LAB*LAB 77.01 -15.3 -19.98 LAB*LABa 77.01 -15.16 -22.5 LAB*TCHa 75.0 27.14 236.02 relative CIE LAB lab* lab*lab 0.762 0.278 -0.414 lab*tch 0.75 0.5 0.656 lab*nch 0.0 0.5 0.656 relative Natural Colour (NC) lab*lrj 0.762 0.278 -0.378 lab*tce 0.75 0.5 0.637 lab*nce 0.0 0.5 g54b	

(olv3* = 0.5, 1, 0)

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

	A		B		C		D		E	
	olv3*	l3*	olv3*	l3*	olv3*	l3*	olv3*	l3*	olv3*	l3*
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 CIELAB 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 CIELAB 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		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 0.75 0.25 standard and adapted CIELAB 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 CIELAB 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 (0.0) cmyn3* 0.25 1.0 0.5 (0.0) olv4* 1.0 0.25 0.75 0.75 cmyn4* 0.0 0.75 0.5 0.25 standard and adapted CIELAB LAB*LAB 40.56 54.04 9.5 LAB*LABa 40.56 53.98 8.45 LAB*TCHa 37.51 51.64 8.89 relative CIELAB lab* lab*lab 0.291 0.741 0.116 lab*tch 0.375 0.75 0.025 lab*nch 0.25 0.75 0.025 relative Natural Colour (NC) lab*lrj 0.291 0.707 -0.25 lab*tce 0.375 0.75 0.984 lab*nce 0.25 0.75 b78r		relative Inform. Technology (IT) olv3* 0.75 0.0 0.25 (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 40.6 56.52 -5.21 LAB*LABa 40.6 56.45 -6.26 LAB*TCHa 37.51 56.8 353.66 relative CIELAB lab* lab*lab 0.292 0.745 -0.082 lab*tch 0.375 0.75 0.982 lab*nch 0.25 0.75 0.982 relative Natural Colour (NC) lab*lrj 0.292 0.628 -0.409 lab*tce 0.375 0.75 0.908 lab*nce 0.25 0.75 b63r		relative Inform. Technology (IT) olv3* 0.75 0.0 1.0 (0.0) cmyn3* 0.25 1.0 0.0 (0.0) olv4* 0.75 0.0 1.0 1.0 cmyn4* 0.0 0.75 0.0 0.0 standard and adapted CIELAB LAB*LAB 42.53 64.25 -16.17 LAB*LABa 42.53 64.22 -17.36 LAB*TCHa 37.51 50.0 66.53 344.86 relative CIELAB lab* lab*lab 0.317 0.965 -0.26 lab*tch 0.5 1.0 0.958 lab*nch 0.0 1.0 0.958 relative Natural Colour (NC) lab*lrj 0.317 0.755 -0.655 lab*tce 0.5 1.0 0.986 lab*nce 0.0 1.0 b54r	
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 CIELAB 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 CIELAB 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 r43r		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 52.33 32.53 27.11 LAB*LABa 52.33 32.69 25.26 LAB*TCHa 50.0 41.31 37.69 relative CIELAB lab* lab*lab 0.443 0.396 0.306 lab*tch 0.5 0.5 0.105 lab*nch 0.25 0.5 0.105 relative Natural Colour (NC) lab*lrj 0.443 0.493 0.084 lab*tce 0.5 0.5 0.027 lab*nce 0.25 0.5 r19r		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 52.37 35.0 12.39 LAB*LABa 52.37 35.17 10.58 LAB*TCHa 50.0 36.71 16.64 relative CIELAB 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 0.965 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 CIELAB 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 CIELAB lab* lab*lab 0.445 0.497 -0.054 lab*tch 0.5 0.5 0.982 lab*nch 0.0 0.5 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 CIELAB LAB*LAB 54.35 45.21 -13.29 LAB*LABa 54.35 45.41 -15.27 LAB*TCHa 47.51 34.14 relative CIELAB 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	
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 CIELAB 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 CIELAB 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 r75r		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 62.93 13.78 35.57 LAB*LABa 62.93 13.78 35.57 LAB*TCHa 50.0 38.14 68.82 relative CIELAB lab* lab*lab 0.581 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 CIELAB LAB*LAB 64.19 15.94 15.28 LAB*LABa 64.19 16.35 12.63 LAB*TCHa 62.5 20.66 37.69 relative CIELAB 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 CIELAB LAB*LAB 64.24 18.82 -2.98 LAB*LABa 64.24 18.94 353.66 relative CIELAB 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 0.5 1.0 (1.0) cmyn3* 0.25 0.5 0.0 (0.0) olv4* 0.75 0.5 1.0 1.0 cmyn4* 0.25 0.5 0.0 0.0 standard and adapted CIELAB LAB*LAB 66.17 26.16 -10.4 LAB*LABa 66.17 26.59 -13.18 LAB*TCHa 75.0 29.68 333.62 relative CIELAB lab* lab*lab 0.622 0.448 -0.221 lab*tch 0.75 0.5 0.927 lab*nch 0.0 0.5 0.927 relative Natural Colour (NC) lab*lrj 0.622 0.315 -0.387 lab*tce 0.75 0.5 0.858 lab*nce 0.0 0.5 b43r	
d04	relative Inform. Technology (IT) olv3* 0.75 0.75 0.0 (1.0) cmyn3* 0.25 0.75 1.0 (0.0) olv4* 1.0 1.0 0.25 0.75 cmyn4* 0.0 0.75 0.25 0.25 standard and adapted CIELAB 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 CIELAB 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 j02r		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 CIELAB 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 CIELAB 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 j02r		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 CIELAB 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 CIELAB 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 j02r		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 CIELAB LAB*LAB 76.08 -0.61 3.44 LAB*LABa 76.06 0.0 0.0 LAB*TCHa 75.0 0.01 - relative CIELAB 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 CIELAB 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 CIELAB 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	
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 CIELAB LAB*LAB 80.5 -23.39 81.9 LAB*LABa 80.5 -23.39 77.54 LAB*TCHa 50.0 80.99 106.79 relative CIELAB 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 j16r		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 81.76 -20.83 54.61 LAB*LABa 81.76 -20.83 54.61 LAB*TCHa 62.5 58.45 110.88 relative CIELAB 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 j21r		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 83.02 -18.26 31.67 LAB*LABa 83.02 75.36 56.56 relative CIELAB 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 j33r		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 84.28 -16.47 12.74 LAB*LABa 84.28 -15.69 8.74 LAB*TCHa 87.5 17.97 150.91 relative CIELAB lab* lab*lab 0.850 -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 0.850 -0.208 0.099 lab*tce 0.875 0.25 0.435 lab*nce 0.0 0.25 j73r		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 86.21 -8.39 -7.1 LAB*LABa 86.21 -7.57 -11.24 LAB*TCHa 87.5 13.57 236.02 relative CIELAB lab* lab*lab 0.881 -0.139 -0.206 lab*tch 0.875 0.25 0.656 lab*nch 0.0 0.25 0.656 relative Natural Colour (NC) lab*lrj 0.881 -0.162 -0.189 lab*tce 0.875 0.25 0.637 lab*nce 0.0 0.25 g54r	

(olv3* = 0.75, 0, 1)

System: ORS18

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

	A					B					C					D					E				
	olv3*	l3*	v3*	l3*	v3*	olv3*	l3*	v3*	l3*	v3*	olv3*	l3*	v3*	l3*	v3*	olv3*	l3*	v3*	l3*	v3*	olv3*	l3*	v3*	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 CIELAB LAB*LAB 47.94 65.3 52.06 LAB*LABa 47.94 65.37 50.51 LAB*TCHa 50.0 82.61 37.69 relative CIELAB lab* lab*lab 0.387 0.791 0.611 lab*tch 0.5 1.0 0.105 lab*nch 0.0 1.0 0.105 relative Natural Colour (NC) lab*lrj 0.387 0.986 0.167 lab*tce 0.5 1.0 0.027 lab*nce 0.0 1.0 r10					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 CIELAB LAB*LAB 47.99 67.77 37.35 LAB*LABa 47.99 67.85 35.79 LAB*TCHa 50.0 76.71 27.81 relative CIELAB lab* lab*lab 0.387 0.884 0.467 lab*tch 0.5 1.0 0.077 lab*nch 0.0 1.0 0.077 relative Natural Colour (NC) lab*lrj 0.387 0.999 -0.047 lab*tce 0.5 1.0 0.965 lab*nce 0.0 1.0 b96c					relative Inform. Technology (IT) olv3* 1.0 0.0 0.5 (1.0) 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 CIELAB LAB*LAB 48.04 70.24 22.63 LAB*LABa 48.04 70.32 21.07 LAB*TCHa 50.0 73.41 16.68 relative CIELAB lab* lab*lab 0.388 0.958 0.287 lab*tch 0.5 1.0 0.046 lab*nch 0.0 1.0 0.046 relative Natural Colour (NC) lab*lrj 0.388 0.976 -0.218 lab*tce 0.5 1.0 0.965 lab*nce 0.0 1.0 b85c					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 CIELAB LAB*LAB 48.08 72.71 7.91 LAB*LABa 48.08 72.79 6.35 LAB*TCHa 50.0 73.07 4.99 relative CIELAB lab* lab*lab 0.389 0.996 0.087 lab*tch 0.5 1.0 0.014 lab*nch 0.0 1.0 0.014 relative Natural Colour (NC) lab*lrj 0.389 0.92 -0.391 lab*tce 0.5 1.0 0.936 lab*nce 0.0 1.0 b74c					relative Inform. Technology (IT) olv3* 1.0 0.0 1.0 (1.0) cmyn3* 0.0 1.0 0.0 (0.0) olv4* 1.0 0.0 1.0 1.0 cmyn4* 0.0 1.0 0.0 0.0 standard and adapted CIELAB LAB*LAB 48.13 75.18 -6.79 LAB*LABa 48.13 75.26 -8.35 LAB*TCHa 50.0 75.73 353.66 relative CIELAB lab* lab*lab 0.389 0.994 -0.109 lab*tch 0.5 1.0 0.982 lab*nch 0.0 1.0 0.982 relative Natural Colour (NC) lab*lrj 0.389 0.837 -0.546 lab*tce 0.5 1.0 0.908 lab*nce 0.0 1.0 b63c				
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 CIELAB LAB*LAB 58.55 46.19 63.08 LAB*LABa 58.55 46.47 60.81 LAB*TCHa 50.0 76.53 52.62 relative CIELAB lab* lab*lab 0.524 0.607 0.794 lab*tch 0.5 1.0 0.146 lab*nch 0.0 1.0 0.146 relative Natural Colour (NC) lab*lrj 0.524 0.859 0.512 lab*tce 0.5 1.0 0.086 lab*nce 0.0 1.0 r34j					relative Inform. Technology (IT) olv3* 1.0 0.25 0.25 (1.0) cmyn3* 0.0 0.5 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 CIELAB LAB*LAB 59.8 48.73 40.24 LAB*LABa 59.8 49.03 37.88 LAB*TCHa 50.0 62.5 61.96 37.69 relative CIELAB lab* lab*lab 0.54 0.593 0.458 lab*tch 0.625 0.75 0.105 lab*nch 0.0 1.0 0.75 0.105 relative Natural Colour (NC) lab*lrj 0.54 0.739 0.126 lab*tce 0.625 0.75 0.027 lab*nce 0.0 0.75 r19j					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 CIELAB LAB*LAB 59.85 51.2 25.52 LAB*LABa 59.85 51.51 23.16 LAB*TCHa 50.0 62.5 56.47 24.21 relative CIELAB lab* lab*lab 0.541 0.684 0.308 lab*tch 0.625 0.75 0.067 lab*nch 0.0 1.0 0.75 0.067 relative Natural Colour (NC) lab*lrj 0.541 0.746 -0.077 lab*tce 0.625 0.75 0.983 lab*nce 0.0 0.75 r93c					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 CIELAB LAB*LAB 59.9 53.67 10.8 LAB*LABa 59.9 53.98 8.44 LAB*TCHa 50.0 62.5 54.64 8.89 relative CIELAB lab* lab*lab 0.541 0.741 0.116 lab*tch 0.625 0.75 0.025 lab*nch 0.0 1.0 0.75 0.025 relative Natural Colour (NC) lab*lrj 0.541 0.707 -0.25 lab*tce 0.625 0.75 0.946 lab*nce 0.0 0.75 b78c					relative Inform. Technology (IT) olv3* 1.0 0.25 1.0 (1.0) cmyn3* 0.0 0.5 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 CIELAB LAB*LAB 59.95 56.15 -3.9 LAB*LABa 59.95 56.45 -6.26 LAB*TCHa 50.0 62.5 56.8 353.66 relative CIELAB lab* lab*lab 0.542 0.745 -0.082 lab*tch 0.625 0.75 0.982 lab*nch 0.0 1.0 0.75 0.982 relative Natural Colour (NC) lab*lrj 0.542 0.628 -0.409 lab*tce 0.625 0.75 0.908 lab*nce 0.0 0.75 b63c				
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 CIELAB LAB*LAB 69.15 27.07 74.11 LAB*LABa 69.15 27.55 71.12 LAB*TCHa 50.0 76.27 68.82 relative CIELAB lab* lab*lab 0.661 0.361 0.932 lab*tch 0.5 1.0 0.191 lab*nch 0.0 1.0 0.191 relative Natural Colour (NC) lab*lrj 0.661 0.591 0.806 lab*tce 0.5 1.0 0.149 lab*nce 0.0 1.0 r59j					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 CIELAB LAB*LAB 70.41 30.12 48.19 LAB*LABa 70.41 30.12 48.19 LAB*TCHa 50.0 76.27 68.82 relative CIELAB lab* lab*lab 0.677 0.397 0.636 lab*tch 0.625 0.75 0.161 lab*nch 0.0 1.0 0.75 0.161 relative Natural Colour (NC) lab*lrj 0.677 0.588 0.466 lab*tce 0.625 0.75 0.107 lab*nce 0.0 0.75 r45j					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 CIELAB LAB*LAB 71.67 32.15 28.41 LAB*LABa 71.67 32.69 25.25 LAB*TCHa 50.0 76.27 68.82 relative CIELAB lab* lab*lab 0.693 0.396 0.306 lab*tch 0.75 0.5 0.105 lab*nch 0.0 1.0 0.105 relative Natural Colour (NC) lab*lrj 0.693 0.493 0.084 lab*tce 0.75 0.5 0.027 lab*nce 0.0 1.0 r10j					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 CIELAB LAB*LAB 71.72 35.16 10.53 LAB*LABa 71.72 35.16 10.53 LAB*TCHa 50.0 76.27 68.82 relative CIELAB lab* lab*lab 0.694 0.479 0.143 lab*tch 0.75 0.5 0.046 lab*nch 0.0 1.0 0.046 relative Natural Colour (NC) lab*lrj 0.694 0.488 -0.108 lab*tce 0.75 0.5 0.965 lab*nce 0.0 0.5 b85c					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 CIELAB LAB*LAB 71.77 37.63 -4.17 LAB*LABa 71.77 37.63 -4.17 LAB*TCHa 50.0 76.27 353.66 relative CIELAB lab* lab*lab 0.695 0.497 -0.054 lab*tch 0.75 0.5 0.982 lab*nch 0.0 1.0 0.982 relative Natural Colour (NC) lab*lrj 0.695 0.419 -0.272 lab*tce 0.75 0.5 0.908 lab*nce 0.0 0.5 b63c				
e04	relative Inform. Technology (IT) olv3* 1.0 0.75 0.0 (1.0) cmyn3* 0.0 0.75 1.0 (0.0) olv4* 1.0 0.75 0.0 1.0 cmyn4* 0.0 0.25 0.75 0.0 standard and adapted CIELAB LAB*LAB 79.76 7.95 85.13 LAB*LABa 79.76 8.64 81.43 LAB*TCHa 50.0 81.89 83.94 relative CIELAB lab* lab*lab 0.798 0.106 0.994 lab*tch 0.5 1.0 0.233 lab*nch 0.0 1.0 0.233 relative Natural Colour (NC) lab*lrj 0.798 0.256 0.966 lab*tce 0.5 1.0 0.209 lab*nce 0.0 1.0 r83j					relative Inform. Technology (IT) olv3* 1.0 0.75 0.25 (1.0) cmyn3* 0.0 0.25 0.75 (0.0) olv4* 1.0 0.75 0.25 1.0 cmyn4* 0.0 0.25 0.75 0.0 standard and adapted CIELAB LAB*LAB 81.02 10.49 62.29 LAB*LABa 81.02 11.21 58.5 LAB*TCHa 50.0 75.56 68.83 relative CIELAB lab* lab*lab 0.814 0.141 0.737 lab*tch 0.625 0.75 0.22 lab*nch 0.0 0.75 0.22 relative Natural Colour (NC) lab*lrj 0.814 0.276 0.697 lab*tce 0.625 0.75 0.19 lab*nce 0.0 0.75 r75j					relative Inform. Technology (IT) olv3* 1.0 0.75 0.5 (1.0) cmyn3* 0.0 0.25 0.5 (0.0) olv4* 1.0 0.75 0.5 1.0 cmyn4* 0.0 0.25 0.5 0.0 standard and adapted CIELAB LAB*LAB 82.28 13.77 35.56 LAB*LABa 82.28 13.77 35.56 LAB*TCHa 50.0 75.56 68.83 relative CIELAB lab* lab*lab 0.83 0.181 0.466 lab*tch 0.75 0.5 0.191 lab*nch 0.0 0.5 0.191 relative Natural Colour (NC) lab*lrj 0.83 0.296 0.403 lab*tce 0.75 0.5 0.149 lab*nce 0.0 0.5 r59j					relative Inform. Technology (IT) olv3* 1.0 0.75 0.75 (1.0) cmyn3* 0.0 0.25 0.25 (0.0) olv4* 1.0 0.75 0.75 1.0 cmyn4* 0.0 0.25 0.25 0.0 standard and adapted CIELAB LAB*LAB 83.54 16.34 12.62 LAB*LABa 83.54 16.34 12.62 LAB*TCHa 50.0 75.56 68.83 relative CIELAB lab* lab*lab 0.847 0.198 0.153 lab*tch 0.875 0.25 0.105 lab*nch 0.0 0.25 0.105 relative Natural Colour (NC) lab*lrj 0.847 0.246 0.042 lab*tce 0.875 0.25 0.027 lab*nce 0.0 0.25 r10j					relative Inform. Technology (IT) olv3* 1.0 0.75 1.0 (1.0) cmyn3* 0.0 0.25 0.0 (0.0) olv4* 1.0 0.75 1.0 1.0 cmyn4* 0.0 0.25 0.0 0.0 standard and adapted CIELAB LAB*LAB 83.59 18.05 1.87 LAB*LABa 83.59 18.81 -2.08 LAB*TCHa 50.0 75.56 68.83 relative CIELAB lab* lab*lab 0.847 0.248 -0.027 lab*tch 0.875 0.25 0.982 lab*nch 0.0 0.25 0.982 relative Natural Colour (NC) lab*lrj 0.847 0.209 -0.136 lab*tce 0.875 0.25 0.908 lab*nce 0.0 0.25 b63c				
e05	relative Inform. Technology (IT) olv3* 1.0 1.0 0.0 (1.0) cmyn3* 0.0 0.0 1.0 (0.0) olv4* 1.0 1.0 0.0 1.0 cmyn4* 0.0 0.0 1.0 0.0 standard and adapted CIELAB LAB*LAB 90.36 -11.5 96.15 LAB*LABa 90.36 -10.25 91.73 LAB*TCHa 50.0 92.3 96.38 relative CIELAB lab* lab*lab 0.935 -0.11 0.994 lab*tch 0.5 1.0 0.268 lab*nch 0.0 1.0 0.268 relative Natural Colour (NC) lab*lrj 0.935 -0.04 0.999 lab*tce 0.5 1.0 0.256 lab*nce 0.0 1.0 j02g					relative Inform. Technology (IT) olv3* 1.0 1.0 0.25 (1.0) cmyn3* 0.0 0.0 0.75 (0.0) olv4* 1.0 1.0 0.25 1.0 cmyn4* 0.0 0.0 0.75 0.0 standard and adapted CIELAB LAB*LAB 91.62 -8.61 73.31 LAB*LABa 91.62 -7.69 68.8 LAB*TCHa 50.0 92.3 96.38 relative CIELAB lab* lab*lab 0.951 0.082 0.745 lab*tch 0.625 0.75 0.268 lab*nch 0.0 0.75 0.268 relative Natural Colour (NC) lab*lrj 0.951 0.009 0.749 lab*tce 0.625 0.75 0.256 lab*nce 0.0 0.75 j02g					relative Inform. Technology (IT) olv3* 1.0 1.0 0.5 (1.0) cmyn3* 0.0 0.0 0.5 (0.0) olv4* 1.0 1.0 0.5 1.0 cmyn4* 0.0 0.0 0.5 0.0 standard and adapted CIELAB LAB*LAB 92.88 -5.12 45.87 LAB*LABa 92.88 -5.12 45.87 LAB*TCHa 50.0 92.3 96.38 relative CIELAB lab* lab*lab 0.967 0.055 0.497 lab*tch 0.75 0.5 0.268 lab*nch 0.0 0.5 0.268 relative Natural Colour (NC) lab*lrj 0.967 0.019 0.499 lab*tce 0.75 0.5 0.256 lab*nce 0.0 0.5 j02g					relative Inform. Technology (IT) olv3* 1.0 1.0 0.75 (1.0) cmyn3* 0.0 0.0 0.25 (0.0) olv4* 1.0 1.0 0.75 1.0 cmyn4* 0.0 0.0 0.25 0.0 standard and adapted CIELAB LAB*LAB 94.14 -3.52 27.6 LAB*LABa 94.14 -2.56 22.93 LAB*TCHa 50.0 92.3 96.38 relative CIELAB lab* lab*lab 0.984 0.027 0.248 lab*tch 0.875 0.25 0.268 lab*nch 0.0 0.25 0.268 relative Natural Colour (NC) lab*lrj 0.984 0.009 0.25 lab*tce 0.875 0.25 0.256 lab*nce 0.0 0.25 j02g					relative Inform. Technology (IT) olv3* 1.0 1.0 1.0 (1.0) cmyn3* 0.0 0.0 0.0 (0.0) olv4* 1.0 1.0 1.0 1.0 cmyn4* 0.0 0.0 0.0 0.0 standard and adapted CIELAB LAB*LAB 95.41 -0.98 4.75 LAB*LABa 95.41 0.0 0.0 LAB*TCHa 50.0 92.3 96.38 relative CIELAB lab* lab*lab 1.0 0.0 0.0 lab*tch 1.0 0.0 0.0 lab*nch 0.0 0.0 0.0 relative Natural Colour (NC) lab*lrj 0.984 0.0 0.0 lab*tce 1.0 0.0 0.0 lab*nce 0.0 0.0 0.0				

(olv3* = 1.0, 0, 1)

System: ORS18