

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

(olv3* = 0.0, 0, 1)

System: ORS18

a01

relative Inform. Technology (IT)				
olvi3*	0.0	0.0	0.0	(1.0)
cmyn3*	1.0	1.0	1.0	(0.0)
olvi4*	1.0	1.0	1.0	0.0
cmyn4*	0.0	0.0	0.0	0.75
standard and adapted CIELAB				
LAB*LAB	18.02	0.5	-0.47	
LAB*LABa	18.02	0.0	0.0	
LAB*TCb	0.01	0.001	-	
relative CIELAB lab*				
lab*lab	0.0	0.0	0.0	
lab*tch	0.0	0.0	0.0	
lab*nch	1.0	0.0	-	
relative Natural Colour (NC)				
lab*lrj	0.0	0.0	0.0	
lab*tce	0.0	0.0	0.0	
lab*nce	1.0	0.0	-	

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	26.24	-15.35	8.82	
LAB*LABa	26.24	-15.69	8.74	
LAB*TCb	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	j73g	

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	34.46	-31.22	18.12	
LAB*LABa	34.46	-31.4	17.48	
LAB*TCb	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	j73g	

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	42.68	-47.99	27.41	
LAB*LABa	42.68	-48.19	26.99	
LAB*TCb	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	j73g	

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	50.9	-62.95	36.9	
LAB*LABa	50.9	-63.14	36.9	
LAB*TCb	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	j73g	

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	0.0	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*TCb	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	0.059	-0.242	
lab*tce	0.125	0.25	0.788	
lab*nce	0.75	0.25	b15r	

relative Inform. Technology (IT)				
olvi3*	0.0	0.25	0.5	(1.0)
cmyn3*	1.0	0.75	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	28.17	-7.27	-11.03	
LAB*LABa	28.17	-7.57	-11.24	
LAB*TCb	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)				
olvi3*	0.0	0.25	0.5	(1.0)
cmyn3*	1.0	0.75	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	30.09	0.46	-22.0	
LAB*LABa	30.09	-3.02	-22.19	
LAB*TCb	25.01	22.36	270.49	
relative CIELAB lab*				
lab*lab	0.156	0.004	-0.499	
lab*tch	0.25	0.5	0.721	
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)				
olvi3*	0.0	0.5	0.0	(1.0)
cmyn3*	1.0	0.5	0.5	(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	38.32	-15.05	-21.6	
LAB*LABa	38.32	-15.16	-22.5	
LAB*TCb	25.01	27.14	236.02	
relative CIELAB lab*				
lab*lab	0.262	-0.278	-0.414	
lab*tch	0.25	0.5	0.656	
lab*nch	0.5	0.5	0.656	
relative Natural Colour (NC)				
lab*lrj	0.262	-0.325	-0.378	
lab*tce	0.25	0.5	0.637	
lab*nce	0.5	0.5	g54b	

relative Inform. Technology (IT)				
olvi3*	0.0	0.5	0.0	(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	40.25	-7.39	-33.6	
LAB*LABa	40.25	-7.39	-33.6	
LAB*TCb	37.51	44.39	257.59	
relative CIELAB lab*				
lab*lab	0.287	-0.16	-0.731	
lab*tch	0.375	0.75	0.716	
lab*nch	0.25	0.75	0.716	
relative Natural Colour (NC)				
lab*lrj	0.287	-0.308	-0.682	
lab*tce	0.375	0.75	0.682	
lab*nce	0.25	0.75	g72b	

relative Inform. Technology (IT)				
olvi3*	0.0	0.5	0.0	(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	42.17	0.38	-44.7	
LAB*LABa	42.17	0.38	-44.7	
LAB*TCb	50.0	44.71	270.48	
relative CIELAB lab*				
lab*lab	0.312	0.008	-0.999	
lab*tch	0.5	1.0	0.804	
lab*nch	0.0	1.0	0.804	
relative Natural Colour (NC)				
lab*lrj	0.312	-0.251	-0.966	
lab*tce	0.5	1.0	0.709	
lab*nce	0.0	1.0	g83b	

relative Inform. Technology (IT)				
olvi3*	0.0	0.75	0.0	(1.0)
cmyn3*	1.0	0.25	0.5	(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	46.54	-30.92	-12.3	
LAB*LABa	46.54	-30.87	-12.3	
LAB*TCb	37.51	33.81	204.03	
relative CIELAB lab*				
lab*lab	0.369	-0.684	-0.304	
lab*tch	0.375	0.75	0.656	
lab*nch	0.25	0.75	0.656	
relative Natural Colour (NC)				
lab*lrj	0.369	-0.678	-0.317	
lab*tce	0.375	0.75	0.637	
lab*nce	0.25	0.75	g27b	

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	46.54	-30.92	-12.3	
LAB*LABa	46.54	-30.87	-12.3	
LAB*TCb	37.51	33.81	204.03	
relative CIELAB lab*				
lab*lab	0.369	-0.684	-0.304	
lab*tch	0.375	0.75	0.656	
lab*nch	0.25	0.75	0.656	
relative Natural Colour (NC)				
lab*lrj	0.369	-0.678	-0.317	
lab*tce	0.375	0.75	0.637	
lab*nce	0.25	0.75	g27b	

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	0.0	0.5
standard and adapted CIELAB				
LAB*LAB	54.76	-46.78	-3.01	
LAB*LABa	54.76	-46.78	-3.01	
LAB*TCb	50.0	45.89	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	-0.978	-0.2	
lab*tce	0.5	1.0	0.532	
lab*nce	0.0	1.0	g12b	

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	56.69	-38.7	23.05	
LAB*LABa	56.69	-38.7	23.05	
LAB*TCb	50.0	45.89	218.07	
relative CIELAB lab*				
lab*lab	0.5	-0.837	-0.544	
lab*tch	0.5	1.0	0.592	
lab*nch	0.0	1.0	0.592	
relative Natural Colour (NC)				
lab*lrj	0.5	-0.847	-0.525	
lab*tce	0.5	1.0	0.589	
lab*nce	0.0	1.0	g35b	

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	0.0	1.0
cmyn4*	1.0	0.0	0.0	0.0
standard and adapted CIELAB				
LAB*LAB	58.62	-30.61	-42.73	
LAB*LABa	58.62	-30.61	-42.73	
LAB*TCb	50.0	54.29	236.02	
relative CIELAB lab*				
lab*lab	0.525	-0.558	-0.828	
lab*tch	0.5	1.0	0.656	
lab*nch	0.0	1.0	0.656	
relative Natural Colour (NC)				
lab*lrj	0.525	-0.558	-0.757	
lab*tce	0.5	1.0	0.637	
lab*nce	0.0	1.0	g54b	

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

(olv3* = 0.25, 0, 1)

System: ORS18

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

(olv3* = 0.5, 0, 1)

System: ORS18

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

	A		B		C		D		E	
	relative Inform. Technology (IT)	relative Inform. Technology (IT)	relative Inform. Technology (IT)	relative Inform. Technology (IT)	relative Inform. Technology (IT)	relative Inform. Technology (IT)	relative Inform. Technology (IT)	relative Inform. Technology (IT)	relative Inform. Technology (IT)	relative Inform. Technology (IT)
d01	olv3* 0.75 0.0 0.0 (1.0)	olv3* 0.75 0.0 0.0 (1.0)	olv3* 0.75 0.0 0.0 (1.0)	olv3* 0.75 0.0 0.0 (1.0)	olv3* 0.75 0.0 0.0 (1.0)	olv3* 0.75 0.0 0.0 (1.0)	olv3* 0.75 0.0 0.0 (1.0)	olv3* 0.75 0.0 0.0 (1.0)	olv3* 0.75 0.0 0.0 (1.0)	olv3* 0.75 0.0 0.0 (1.0)
	cmyn3* 0.25 1.0 0.0 (0.0)	cmyn3* 0.25 1.0 0.0 (0.0)	cmyn3* 0.25 1.0 0.0 (0.0)	cmyn3* 0.25 1.0 0.0 (0.0)	cmyn3* 0.25 1.0 0.0 (0.0)	cmyn3* 0.25 1.0 0.0 (0.0)	cmyn3* 0.25 1.0 0.0 (0.0)	cmyn3* 0.25 1.0 0.0 (0.0)	cmyn3* 0.25 1.0 0.0 (0.0)	cmyn3* 0.25 1.0 0.0 (0.0)
	olv4* 1.0 0.25 0.25 0.75	olv4* 1.0 0.25 0.25 0.75	olv4* 1.0 0.25 0.25 0.75	olv4* 1.0 0.25 0.25 0.75	olv4* 1.0 0.25 0.25 0.75	olv4* 1.0 0.25 0.25 0.75	olv4* 1.0 0.25 0.25 0.75	olv4* 1.0 0.25 0.25 0.75	olv4* 1.0 0.25 0.25 0.75	olv4* 1.0 0.25 0.25 0.75
	cmyn4* 0.0 0.75 0.25 0.25	cmyn4* 0.0 0.75 0.25 0.25	cmyn4* 0.0 0.75 0.25 0.25	cmyn4* 0.0 0.75 0.25 0.25	cmyn4* 0.0 0.75 0.25 0.25	cmyn4* 0.0 0.75 0.25 0.25	cmyn4* 0.0 0.75 0.25 0.25	cmyn4* 0.0 0.75 0.25 0.25	cmyn4* 0.0 0.75 0.25 0.25	cmyn4* 0.0 0.75 0.25 0.25
	standard and adapted CIELAB	standard and adapted CIELAB	standard and adapted CIELAB	standard and adapted CIELAB	standard and adapted CIELAB	standard and adapted CIELAB	standard and adapted CIELAB	standard and adapted CIELAB	standard and adapted CIELAB	standard and adapted CIELAB
d02	LAB*LAB 40.46 49.1 38.93	LAB*LAB 40.46 49.03 37.88	LAB*LAB 40.51 51.57 24.22	LAB*LAB 40.51 51.51 23.17	LAB*LAB 40.56 54.04 9.5	LAB*LAB 40.56 53.98 8.45	LAB*LAB 40.6 56.52 -5.21	LAB*LAB 40.6 56.45 -6.26	LAB*LAB 42.53 64.25 -17.36	LAB*LAB 42.53 64.22 -17.36
	LAB*LAB 37.51 61.96 37.69	LAB*LAB 37.51 61.96 37.69	LAB*LAB 37.51 61.96 37.69	LAB*LAB 37.51 61.96 37.69	LAB*LAB 37.51 61.96 37.69	LAB*LAB 37.51 61.96 37.69	LAB*LAB 37.51 61.96 37.69	LAB*LAB 37.51 61.96 37.69	LAB*LAB 37.51 61.96 37.69	LAB*LAB 37.51 61.96 37.69
	relative CIELAB lab*	relative CIELAB lab*	relative CIELAB lab*	relative CIELAB lab*	relative CIELAB lab*	relative CIELAB lab*	relative CIELAB lab*	relative CIELAB lab*	relative CIELAB lab*	relative CIELAB lab*
	lab*lab 0.29 0.593 0.458	lab*lab 0.29 0.593 0.458	lab*lab 0.291 0.684 0.308	lab*lab 0.291 0.684 0.308	lab*lab 0.291 0.741 0.116	lab*lab 0.291 0.741 0.116	lab*lab 0.292 0.745 -0.082	lab*lab 0.292 0.745 -0.082	lab*lab 0.317 0.965 -0.26	lab*lab 0.317 0.965 -0.26
	lab*tch 0.375 0.75 0.105	lab*tch 0.375 0.75 0.105	lab*tch 0.375 0.75 0.067	lab*tch 0.375 0.75 0.067	lab*tch 0.375 0.75 0.025	lab*tch 0.375 0.75 0.025	lab*tch 0.375 0.75 0.982	lab*tch 0.375 0.75 0.982	lab*tch 0.5 1.0 0.958	lab*tch 0.5 1.0 0.958
d03	lab*nch 0.25 0.75 0.105	lab*nch 0.25 0.75 0.105	lab*nch 0.25 0.75 0.067	lab*nch 0.25 0.75 0.067	lab*nch 0.25 0.75 0.025	lab*nch 0.25 0.75 0.025	lab*nch 0.25 0.75 0.982	lab*nch 0.25 0.75 0.982	lab*nch 0.5 1.0 0.958	lab*nch 0.5 1.0 0.958
	relative Natural Colour (NC)	relative Natural Colour (NC)	relative Natural Colour (NC)	relative Natural Colour (NC)	relative Natural Colour (NC)	relative Natural Colour (NC)	relative Natural Colour (NC)	relative Natural Colour (NC)	relative Natural Colour (NC)	relative Natural Colour (NC)
	lab*lrj 0.29 0.739 0.126	lab*lrj 0.29 0.739 0.126	lab*lrj 0.291 0.746 -0.077	lab*lrj 0.291 0.746 -0.077	lab*lrj 0.291 0.707 -0.25	lab*lrj 0.291 0.707 -0.25	lab*lrj 0.292 0.628 -0.409	lab*lrj 0.292 0.628 -0.409	lab*lrj 0.317 0.755 -0.655	lab*lrj 0.317 0.755 -0.655
	lab*tce 0.375 0.75 0.027	lab*tce 0.375 0.75 0.027	lab*tce 0.375 0.75 0.027	lab*tce 0.375 0.75 0.027	lab*tce 0.5 0.5 0.965	lab*tce 0.5 0.5 0.965	lab*tce 0.5 0.5 0.908	lab*tce 0.5 0.5 0.908	lab*tce 0.5 1.0 0.986	lab*tce 0.5 1.0 0.986
	lab*nce 0.25 0.75 r10j	lab*nce 0.25 0.75 r10j	lab*nce 0.25 0.75 b93c	lab*nce 0.25 0.75 b93c	lab*nce 0.25 0.75 b78r	lab*nce 0.25 0.75 b78r	lab*nce 0.25 0.75 b63r	lab*nce 0.25 0.75 b63r	lab*nce 0.0 1.0 b54r	lab*nce 0.0 1.0 b54r
d04	relative Inform. Technology (IT)	relative Inform. Technology (IT)	relative Inform. Technology (IT)	relative Inform. Technology (IT)	relative Inform. Technology (IT)	relative Inform. Technology (IT)	relative Inform. Technology (IT)	relative Inform. Technology (IT)	relative Inform. Technology (IT)	relative Inform. Technology (IT)
	olv3* 0.75 0.25 0.0 (1.0)	olv3* 0.75 0.25 0.0 (1.0)	olv3* 0.75 0.25 0.0 (1.0)	olv3* 0.75 0.25 0.0 (1.0)	olv3* 0.75 0.25 0.0 (1.0)	olv3* 0.75 0.25 0.0 (1.0)	olv3* 0.75 0.25 0.0 (1.0)	olv3* 0.75 0.25 0.0 (1.0)	olv3* 0.75 0.25 0.0 (1.0)	olv3* 0.75 0.25 0.0 (1.0)
	cmyn3* 0.25 0.75 1.0 (0.0)	cmyn3* 0.25 0.75 1.0 (0.0)	cmyn3* 0.25 0.75 1.0 (0.0)	cmyn3* 0.25 0.75 1.0 (0.0)	cmyn3* 0.25 0.75 1.0 (0.0)	cmyn3* 0.25 0.75 1.0 (0.0)	cmyn3* 0.25 0.75 1.0 (0.0)	cmyn3* 0.25 0.75 1.0 (0.0)	cmyn3* 0.25 0.75 1.0 (0.0)	cmyn3* 0.25 0.75 1.0 (0.0)
	olv4* 1.0 0.5 0.5 0.75	olv4* 1.0 0.5 0.5 0.75	olv4* 1.0 0.5 0.5 0.75	olv4* 1.0 0.5 0.5 0.75	olv4* 1.0 0.5 0.5 0.75	olv4* 1.0 0.5 0.5 0.75	olv4* 1.0 0.5 0.5 0.75	olv4* 1.0 0.5 0.5 0.75	olv4* 1.0 0.5 0.5 0.75	olv4* 1.0 0.5 0.5 0.75
	cmyn4* 0.0 0.5 0.75 0.25	cmyn4* 0.0 0.5 0.75 0.25	cmyn4* 0.0 0.5 0.75 0.25	cmyn4* 0.0 0.5 0.75 0.25	cmyn4* 0.0 0.5 0.75 0.25	cmyn4* 0.0 0.5 0.75 0.25	cmyn4* 0.0 0.5 0.75 0.25	cmyn4* 0.0 0.5 0.75 0.25	cmyn4* 0.0 0.5 0.75 0.25	cmyn4* 0.0 0.5 0.75 0.25
d05	standard and adapted CIELAB	standard and adapted CIELAB	standard and adapted CIELAB	standard and adapted CIELAB	standard and adapted CIELAB	standard and adapted CIELAB	standard and adapted CIELAB	standard and adapted CIELAB	standard and adapted CIELAB	standard and adapted CIELAB
	LAB*LAB 51.07 29.99 49.95	LAB*LAB 51.07 30.13 48.19	LAB*LAB 52.33 32.53 27.11	LAB*LAB 52.33 32.69 25.26	LAB*LAB 52.37 35.0 12.39	LAB*LAB 52.37 35.17 10.58	LAB*LAB 52.42 37.48 -2.32	LAB*LAB 52.42 37.64 -4.17	LAB*LAB 54.35 45.41 -15.27	LAB*LAB 54.35 45.41 -15.27
	LAB*LAB 37.51 56.83 57.99	LAB*LAB 37.51 56.83 57.99	LAB*LAB 37.51 56.83 57.99	LAB*LAB 37.51 56.83 57.99	LAB*LAB 37.51 56.83 57.99	LAB*LAB 37.51 56.83 57.99	LAB*LAB 37.51 56.83 57.99	LAB*LAB 37.51 56.83 57.99	LAB*LAB 37.51 56.83 57.99	LAB*LAB 37.51 56.83 57.99
	relative CIELAB lab*	relative CIELAB lab*	relative CIELAB lab*	relative CIELAB lab*	relative CIELAB lab*	relative CIELAB lab*	relative CIELAB lab*	relative CIELAB lab*	relative CIELAB lab*	relative CIELAB lab*
	lab*lab 0.427 0.398 0.636	lab*lab 0.427 0.398 0.636	lab*lab 0.443 0.396 0.306	lab*lab 0.443 0.396 0.306	lab*lab 0.444 0.479 0.144	lab*lab 0.444 0.479 0.144	lab*lab 0.445 0.497 -0.054	lab*lab 0.445 0.497 -0.054	lab*lab 0.469 0.711 -0.238	lab*lab 0.469 0.711 -0.238

(olv3* = 0.75, 1, 0)

(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 0.0 (0.0) olv4* 1.0 0.0 0.0 1.0 cmyn4* 0.0 0.0 1.0 0.0 standard and adapted CIELAB LAB*LAB 47.94 65.3 52.06 LAB*LABa 47.94 65.37 50.51 LAB*LABb 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*LABb 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 0.5 0.5 (0.0) cmyn3* 0.0 1.0 0.5 (0.0) olv4* 1.0 0.5 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*LABb 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 0.5 0.75 (1.0) cmyn3* 0.0 1.0 0.25 (0.0) olv4* 1.0 0.5 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*LABb 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 0.5 1.0 (1.0) cmyn3* 0.0 1.0 0.5 (0.0) olv4* 1.0 0.5 1.0 1.0 cmyn4* 0.0 1.0 0.5 0.0 standard and adapted CIELAB LAB*LAB 48.13 75.18 -6.79 LAB*LABa 48.13 75.26 -8.35 LAB*LABb 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*LABb 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 r34					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 0.5 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*LABb 50.0 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 0.105 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 r19					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 0.5 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*LABb 50.0 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 0.067 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 0.5 0.25 0.0 standard and adapted CIELAB LAB*LAB 59.9 53.67 10.8 LAB*LABa 59.9 53.98 8.45 LAB*LABb 50.0 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 0.025 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 0.5 (0.0) olv4* 1.0 0.25 1.0 1.0 cmyn4* 0.0 0.5 0.5 0.0 standard and adapted CIELAB LAB*LAB 59.95 56.15 -3.9 LAB*LABa 59.95 56.45 -6.26 LAB*LABb 50.0 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 0.982 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*LABb 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 r59					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*LABb 50.0 56.83 57.99 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 0.161 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 r45					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 28.61 31.26 LAB*LABa 71.67 28.69 28.41 LAB*LABb 50.0 56.83 57.99 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 0.5 r10					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 34.67 10.53 LAB*LABa 71.72 35.13 10.53 LAB*LABb 50.0 56.7 16.68 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 0.5 (0.0) olv4* 1.0 0.5 1.0 1.0 cmyn4* 0.0 0.5 0.5 0.0 standard and adapted CIELAB LAB*LAB 71.77 37.1 -1.01 LAB*LABa 71.77 37.63 -4.17 LAB*LABb 50.0 57.86 353.66 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*LABb 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 r83					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*LABb 50.0 75.56 79.16 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 r75					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 13.94 39.43 LAB*LABa 82.28 13.77 35.56 LAB*LABb 50.0 75.56 79.16 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 r59					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*LABb 50.0 75.56 79.16 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 r10					relative Inform. Technology (IT) olv3* 1.0 0.75 1.0 (1.0) cmyn3* 0.0 0.25 0.5 (0.0) olv4* 1.0 0.75 1.0 1.0 cmyn4* 0.0 0.25 0.5 0.0 standard and adapted CIELAB LAB*LAB 83.59 18.05 1.87 LAB*LABa 83.59 18.81 -2.08 LAB*LABb 50.0 75.56 79.16 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*LABb 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 j028					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*LABb 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 0.029 0.749 lab*tce 0.625 0.75 0.256 lab*nce 0.0 0.75 j028					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*LABb 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 j028					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*LABb 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 j028					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 - LAB*LABb 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 1.0 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

(olv3* = 1.0, 1, 0)

LE390-7, Test chart file with 5x5x5 (=125) colours; Device dependent colour coordinates olv3* of ISO/IEC 15775:1999 as input; r3* = o3* = 1.0 = const.

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