

(olv3* = 0.0, 13*, v3*)

A

B

C

(olv3* = 0.0, 0, 1)

a01

System: ORS18

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	1.0
standard and adapted CIELAB				
LAB*LAB	18.02	0.5	-0.47	
LAB*LABa	18.02	0.0	0.0	
LAB*TCHa	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	-	

relative Inform. Technology (IT)				
olvi3*	0.0	0.0	0.5	(1.0)
cmyn3*	1.0	1.0	0.5	(0.0)
olvi4*	0.5	0.5	1.0	0.5
cmyn4*	0.5	0.5	0.0	0.5
standard and adapted CIELAB				
LAB*LAB	21.87	15.97	-22.4	
LAB*LABa	21.87	15.55	-22.19	
LAB*TCHa	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)				
olvi3*	0.0	0.0	1.0	(1.0)
cmyn3*	1.0	1.0	0.0	(0.0)
olvi4*	0.0	0.0	1.0	1.0
cmyn4*	1.0	1.0	0.0	0.0
standard and adapted CIELAB				
LAB*LAB	25.73	31.44	-44.34	
LAB*LABa	25.73	31.09	-44.39	
LAB*TCHa	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	

a02

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*TCHa	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	i73g	

relative Inform. Technology (IT)				
olvi3*	0.0	0.5	0.5	(1.0)
cmyn3*	1.0	0.5	0.5	(0.0)
olvi4*	0.5	1.0	1.0	0.5
cmyn4*	0.5	0.0	0.0	0.5
standard and adapted CIELAB				
LAB*LAB	38.32	-15.05	-21.6	
LAB*LABa	38.32	-15.16	-22.5	
LAB*TCHa	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	1.0	(1.0)
cmyn3*	1.0	0.5	0.0	(0.0)
olvi4*	0.0	0.5	1.0	1.0
cmyn4*	1.0	0.5	0.0	0.0
standard and adapted CIELAB				
LAB*LAB	42.17	0.41	-43.54	
LAB*LABa	42.17	0.38	-44.7	
LAB*TCHa	50.0	44.71	270.48	
relative CIELAB lab*				
lab*lab	0.312	0.008	-0.999	
lab*tch	0.5	1.0	0.751	
lab*nch	0.0	1.0	0.751	
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	

a03

(olv3* = 0.0, 1, 0)

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	1.0	0.0
standard and adapted CIELAB				
LAB*LAB	50.9	-62.95	36.7	
LAB*LABa	50.9	-62.81	34.95	
LAB*TCHa	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	i73g	

relative Inform. Technology (IT)				
olvi3*	0.0	1.0	0.5	(1.0)
cmyn3*	1.0	0.0	0.5	(0.0)
olvi4*	0.0	1.0	0.5	1.0
cmyn4*	1.0	0.0	0.5	0.0
standard and adapted CIELAB				
LAB*LAB	54.76	-46.78	-3.01	
LAB*LABa	54.76	-46.57	-5.02	
LAB*TCHa	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	-0.978	-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	1.0	(1.0)
cmyn3*	1.0	0.0	0.0	(0.0)
olvi4*	0.0	1.0	1.0	1.0
cmyn4*	1.0	0.0	0.0	0.0
standard and adapted CIELAB				
LAB*LAB	58.62	-30.61	-42.73	
LAB*LABa	58.62	-30.33	-45.01	
LAB*TCHa	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	-0.651	-0.757	
lab*tce	0.5	1.0	0.637	
lab*nce	0.0	1.0	g54b	

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

b01

System: ORS18

relative Inform. Technology (IT)			
olvi3*	0.5	0.0	0.0 (1.0)
cmyn3*	0.5	1.0	1.0 (0.0)
olvi4*	1.0	0.5	0.5 0.5
cmyn4*	0.0	0.5	0.5 0.5
standard and adapted CIELAB			
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 CIELAB 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	r10i

B

relative Inform. Technology (IT)			
olvi3*	0.5	0.0	0.5 (1.0)
cmyn3*	0.5	1.0	0.5 (0.0)
olvi4*	1.0	0.5	1.0 0.5
cmyn4*	0.0	0.5	0.0 0.5
standard and adapted CIELAB			
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 CIELAB 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	0.908
lab*nce	0.5	0.5	b63r

C

relative Inform. Technology (IT)			
olvi3*	0.5	0.0	1.0 (1.0)
cmyn3*	0.5	1.0	0.0 (0.0)
olvi4*	0.5	0.0	1.0 1.0
cmyn4*	0.5	1.0	0.0 0.0
standard and adapted CIELAB			
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 CIELAB 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	0.858
lab*nce	0.0	1.0	b43r

(olv3* = 0.5, 0, 1)

b02

relative Inform. Technology (IT)			
olvi3*	0.5	0.5	0.0 (1.0)
cmyn3*	0.5	0.5	1.0 (0.0)
olvi4*	1.0	1.0	0.5 0.5
cmyn4*	0.0	0.0	0.5 0.5
standard and adapted CIELAB			
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 CIELAB 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)			
olvi3*	0.5	0.5	0.5 (1.0)
cmyn3*	0.5	0.5	0.5 (0.0)
olvi4*	1.0	1.0	1.0 0.5
cmyn4*	0.0	0.0	0.0 0.5
standard and adapted CIELAB			
LAB*LAB	56.71	-0.24	2.14
LAB*LABa	56.71	0.0	0.0
LAB*TCHa	50.0	0.01	-
relative CIELAB lab*			
lab*lab	0.5	0.0	0.0
lab*tch	0.5	0.0	-
lab*nch	0.5	0.0	-
relative Natural Colour (NC)			
lab*lrj	0.5	0.0	0.0
lab*tce	0.5	0.0	-
lab*nce	0.5	0.0	-

relative Inform. Technology (IT)			
olvi3*	0.5	0.5	1.0 (1.0)
cmyn3*	0.5	0.5	0.0 (0.0)
olvi4*	0.5	0.5	1.0 1.0
cmyn4*	0.5	0.5	0.0 0.0
standard and adapted CIELAB			
LAB*LAB	60.56	15.23	-19.79
LAB*LABa	60.56	15.55	-22.19
LAB*TCHa	75.0	27.1	305.0
relative CIELAB 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

b03

(olv3* = 0.5, 1, 0)

relative Inform. Technology (IT)			
olvi3*	0.5	1.0	0.0 (1.0)
cmyn3*	0.5	0.0	1.0 (0.0)
olvi4*	0.5	1.0	0.0 1.0
cmyn4*	0.5	0.0	1.0 0.0
standard and adapted CIELAB			
LAB*LAB	70.63	-37.05	66.43
LAB*LABa	70.63	-36.53	63.34
LAB*TCHa	50.0	73.13	119.98
relative CIELAB lab*			
lab*lab	0.68	-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	0.68	-0.501	0.865
lab*tce	0.5	1.0	0.334
lab*nce	0.0	1.0	j33g

relative Inform. Technology (IT)			
olvi3*	0.5	1.0	0.5 (1.0)
cmyn3*	0.5	0.0	0.5 (0.0)
olvi4*	0.5	1.0	0.5 1.0
cmyn4*	0.5	0.0	0.5 0.0
standard and adapted CIELAB			
LAB*LAB	73.15	-31.96	20.73
LAB*LABa	73.15	-31.4	17.48
LAB*TCHa	75.0	35.95	150.91
relative CIELAB lab*			
lab*lab	0.712	-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	0.712	-0.458	0.199
lab*tce	0.75	0.5	0.435
lab*nce	0.0	0.5	j73g

relative Inform. Technology (IT)			
olvi3*	0.5	1.0	1.0 (1.0)
cmyn3*	0.5	0.0	0.0 (0.0)
olvi4*	0.5	1.0	1.0 1.0
cmyn4*	0.5	0.0	0.0 0.0
standard and adapted CIELAB			
LAB*LAB	77.01	-15.8	-18.98
LAB*LABa	77.01	-15.16	-22.5
LAB*TCHa	75.0	27.14	236.02
relative CIELAB 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	-0.325	-0.378
lab*tce	0.75	0.5	0.637
lab*nce	0.0	0.5	g54b

Siehe ähnliche Dateien: http://www.ps.bam.de/LG36/ Technische Information: http://www.ps.bam.de/Version 2.1, io=1,1?

BAM-Registrierung: 20050501-LG36/10L/L36G01SP.PS/.PDF BAM-Material: Code=rhatha Anwendung für Messung von Drucker- oder Monitorsystemen /LG36/ Form: 2/3, Serie: 1/1, Seite: 2 Seiten hlung 2

(olv3* = 1.0, 13*, v3*)

A

B

C

(olv3* = 1.0, 0, 1)

c01

relative Inform. Technology (IT)
 olvi3* 1.0 0.0 0.0 (1.0)
 cmyn3* 0.0 1.0 1.0 (0.0)
 olvi4* 1.0 0.0 0.0 1.0
 cmyn4* 0.0 1.0 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*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 r10j

relative Inform. Technology (IT)
 olvi3* 1.0 0.0 0.5 (1.0)
 cmyn3* 0.0 1.0 0.5 (0.0)
 olvi4* 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 b85r

relative Inform. Technology (IT)
 olvi3* 1.0 0.0 1.0 (1.0)
 cmyn3* 0.0 1.0 0.0 (0.0)
 olvi4* 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 b63r

System: ORS18

c02

relative Inform. Technology (IT)
 olvi3* 1.0 0.5 0.0 (1.0)
 cmyn3* 0.0 0.5 1.0 (0.0)
 olvi4* 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)
 olvi3* 1.0 0.5 0.5 (1.0)
 cmyn3* 0.0 0.5 0.5 (0.0)
 olvi4* 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 75.0 41.31 37.69

relative CIELAB lab*
 lab*lab 0.693 0.396 0.306
 lab*tch 0.75 0.5 0.105
 lab*nch 0.0 0.5 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 r10j

relative Inform. Technology (IT)
 olvi3* 1.0 0.5 1.0 (1.0)
 cmyn3* 0.0 0.5 0.0 (0.0)
 olvi4* 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 37.1 -1.01
 LAB*LABa 71.77 37.63 -4.17
 LAB*TCHa 75.0 37.86 353.66

relative CIELAB lab*
 lab*lab 0.695 0.497 -0.054
 lab*tch 0.75 0.5 0.982
 lab*nch 0.0 0.5 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 b63r

c03

relative Inform. Technology (IT)
 olvi3* 1.0 1.0 0.0 (1.0)
 cmyn3* 0.0 0.0 1.0 (0.0)
 olvi4* 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 -11.15 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)
 olvi3* 1.0 1.0 0.5 (1.0)
 cmyn3* 0.0 0.0 0.5 (0.0)
 olvi4* 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 -6.06 50.46
 LAB*LABa 92.88 -5.12 45.87
 LAB*TCHa 75.0 46.15 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)
 olvi3* 1.0 1.0 1.0 (1.0)
 cmyn3* 0.0 0.0 0.0 (0.0)
 olvi4* 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 99.99 0.01 -

relative CIELAB lab*
 lab*lab 1.0 0.0 0.0
 lab*tch 1.0 0.0 -
 lab*nch 0.0 0.0 -

relative Natural Colour (NC)
 lab*lrj 1.0 0.0 0.0
 lab*tce 1.0 0.0 -
 lab*nce 0.0 0.0 -

(olv3* = 1.0, 1, 0)