

See for similar files: <http://www.ps.bam.de/LE36/>
Technical information: <http://www.ps.bam.de>

Version 2.1, io=1,1; iORS; oORS; CIELAB

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

a01

System: ORS18

a02

a03

(olv3* = 0.0, 1, 0)

A

B

C

(olv3* = 0.0, 0, 1)

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* 1.0 1.0 1.5 0.0
cmyn4* 0.0 0.0 -0.4991.0
standard and adapted CIELAB
LAB*LAB 18.02 0.5 -0.47
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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 1.0 (1.0)
cmyn3* 1.0 1.0 0.0 (0.0)
olvi4* 1.0 1.0 2.0 0.0
cmyn4* 0.0 0.0 -0.9991.0
standard and adapted CIELAB
LAB*LAB 18.02 0.5 -0.47
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lab*tce 0.0 0.0 -
lab*nce 1.0 0.0 -

relative Inform. Technology (IT)
olvi3* 0.0 0.5 0.0 (1.0)
cmyn3* 1.0 0.5 1.0 (0.0)
olvi4* 1.0 1.5 1.0 0.0
cmyn4* 0.0 -0.4990.0 1.0
standard and adapted CIELAB
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lab*tce 0.0 0.0 -
lab*nce 1.0 0.0 -

relative Inform. Technology (IT)
olvi3* 0.0 0.5 0.5 (1.0)
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olvi4* 1.0 1.5 1.5 0.0
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lab*nce 1.0 0.0 -

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lab*nce 1.0 0.0 -

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lab*nce 1.0 0.0 -

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lab*tce 0.0 0.0 -
lab*nce 1.0 0.0 -

relative Inform. Technology (IT)
olvi3* 0.0 1.0 1.0 (1.0)
cmyn3* 1.0 0.0 0.0 (0.0)
olvi4* 1.0 2.0 2.0 0.0
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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 -

LE360-7, Test chart file with 3x3x3 (=27) colours; Device dependent colour coordinates olv3* of ISO/IEC 15775:1999 as input; r3* = o3* = 0.0 = const.

BAM-test chart no. LE36; Offset reflective system (ORS18)
27 colours in CIELAB and three relative device systems (DS)

input: olv3* setrgbcolor
output: olv* setrgbcolor / w* setgray

BAM registration: 20050501-LE36/10Q/Q36E00FP.PS/.PDF
application for measurement of printer or monitor systems

/LE36 Form: 1/3, Serie: 1/1, Page: 1 Page count: 1

BAM material: code=rha4ta

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

A

B

C

(olv3* = 0.5, 0, 1)

System: ORS18

b01

relative Inform. Technology (IT)
olvi3* 0.5 0.0 0.0 (1.0)
cmyn3* 0.5 1.0 1.0 (0.0)
olvi4* 1.5 1.0 1.0 0.0
cmyn4* -0.4990.0 0.0 1.0
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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* 0.5 0.0 0.5 (1.0)
cmyn3* 0.5 1.0 0.5 (0.0)
olvi4* 1.5 1.0 1.5 0.0
cmyn4* -0.4990.0 -0.4991.0
standard and adapted CIELAB
LAB*LAB 18.02 0.5 -0.47
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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* 0.5 0.0 1.0 (1.0)
cmyn3* 0.5 1.0 0.0 (0.0)
olvi4* 1.5 1.0 2.0 0.0
cmyn4* -0.4990.0 -0.9991.0
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 -

b02

relative Inform. Technology (IT)
olvi3* 0.5 0.5 0.0 (1.0)
cmyn3* 0.5 0.5 1.0 (0.0)
olvi4* 1.5 1.5 1.0 0.0
cmyn4* -0.499-0.4990.0 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* 0.5 0.5 0.5 (1.0)
cmyn3* 0.5 0.5 0.5 (0.0)
olvi4* 1.5 1.5 1.5 0.0
cmyn4* -0.499-0.499-0.4991.0
standard and adapted CIELAB
LAB*LAB 18.02 0.5 -0.47
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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* 0.5 0.5 1.0 (1.0)
cmyn3* 0.5 0.5 0.0 (0.0)
olvi4* 1.5 1.5 2.0 0.0
cmyn4* -0.499-0.499-0.9991.0
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 -

b03

relative Inform. Technology (IT)
olvi3* 0.5 1.0 0.0 (1.0)
cmyn3* 0.5 0.0 1.0 (0.0)
olvi4* 1.5 2.0 1.0 0.0
cmyn4* -0.499-0.9990.0 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* 0.5 1.0 0.5 (1.0)
cmyn3* 0.5 0.0 0.5 (0.0)
olvi4* 1.5 2.0 1.5 0.0
cmyn4* -0.499-0.999-0.4991.0
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* 0.5 1.0 1.0 (1.0)
cmyn3* 0.5 0.0 0.0 (0.0)
olvi4* 1.5 2.0 2.0 0.0
cmyn4* -0.499-0.999-0.9991.0
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 -

(olv3* = 0.5, 1, 0)

LE360-7, Test chart file with 3x3x3 (=27) colours; Device dependent colour coordinates olv3* of ISO/IEC 15775:1999 as input; r3* = o3* = 0.5 = const.

BAM-test chart no. LE36; Offset reflective system (ORS18)
27 colours in CIELAB and three relative device systems (DS)

input: olv3* setrgbcolor
output: olv* setrgbcolor / w* setgray

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

A

B

C

(olv3* = 1.0, 0, 1)

System: ORS18

c01

relative Inform. Technology (IT)
olvi3* 1.0 0.0 0.0 (1.0)
cmyn3* 0.0 1.0 1.0 (0.0)
olvi4* 2.0 1.0 1.0 0.0
cmyn4* -0.9990.0 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* 1.0 0.0 0.5 (1.0)
cmyn3* 0.0 1.0 0.5 (0.0)
olvi4* 2.0 1.0 1.5 0.0
cmyn4* -0.9990.0 -0.4991.0
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* 1.0 0.0 1.0 (1.0)
cmyn3* 0.0 1.0 0.0 (0.0)
olvi4* 2.0 1.0 2.0 0.0
cmyn4* -0.9990.0 -0.9991.0
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 -

c02

relative Inform. Technology (IT)
olvi3* 1.0 0.5 0.0 (1.0)
cmyn3* 0.0 0.5 1.0 (0.0)
olvi4* 2.0 1.5 1.0 0.0
cmyn4* -0.999-0.4990.0 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* 1.0 0.5 0.5 (1.0)
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olvi4* 2.0 1.5 1.5 0.0
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relative Inform. Technology (IT)
olvi3* 1.0 0.5 1.0 (1.0)
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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 -

c03

relative Inform. Technology (IT)
olvi3* 1.0 1.0 0.0 (1.0)
cmyn3* 0.0 0.0 1.0 (0.0)
olvi4* 2.0 2.0 1.0 0.0
cmyn4* -0.999-0.9990.0 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* 1.0 1.0 0.5 (1.0)
cmyn3* 0.0 0.0 0.5 (0.0)
olvi4* 2.0 2.0 1.5 0.0
cmyn4* -0.999-0.999-0.4991.0
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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* 1.0 1.0 1.0 (1.0)
cmyn3* 0.0 0.0 0.0 (0.0)
olvi4* 2.0 2.0 2.0 0.0
cmyn4* -0.999-0.999-0.9991.0
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LAB*LABa 18.02 0.0 0.0
LAB*TCHa 0.01 0.01 -
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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 -

(olv3* = 1.0, 1, 0)

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output: olv* setrgbcolor / w* setgray