System: ORS18

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

(olv3* = 0.0, 0, 1)

(olv3* = 0.0, 1, 0)

A   B   C

a01

relative Inform. Technology (IT)			
*olvi3**	0.0	0.0	0.0	(1.0)
*cmyn3**	1.0	1.0	1.0	(0.0)
*plvi4**	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) (B column a01)
olvi3* 0.0 0.0 0.5 (1.0)
cmyn3* 1.0 1.0 0.5 (0.0)
plvi4* 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
LAB*LABa 18.02 0.0 0.0
LAB*TCHa 0.01 0.01 −

relative Inform. Technology (IT) (C column a01)
olvi3* 0.0 0.0 1.0 (1.0)
cmyn3* 1.0 1.0 0.0 (0.0)
plvi4* 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
LAB*LABa 18.02 0.0 0.0
LAB*TCHa 0.01 0.01 −

a02

relative Inform. Technology (IT)
olvi3* 0.0 0.5 0.0 (1.0)
cmyn3* 1.0 0.5 1.0 (0.0)
plvi4* 1.0 1.5 1.0 0.0
cmyn4* 0.0 −0.4990.0 1.0

relative Inform. Technology (IT) (B)
olvi3* 0.0 0.5 0.5 (1.0)
cmyn3* 1.0 0.5 0.5 (0.0)
plvi4* 1.0 1.5 1.5 0.0
cmyn4* 0.0 −0.499−0.4991.0

relative Inform. Technology (IT) (C)
olvi3* 0.0 0.5 1.0 (1.0)
cmyn3* 1.0 0.5 0.0 (0.0)
plvi4* 1.0 1.5 2.0 0.0
cmyn4* 0.0 −0.499−0.9991.0

a03

relative Inform. Technology (IT)
olvi3* 0.0 1.0 0.0 (1.0)
cmyn3* 1.0 0.0 1.0 (0.0)
plvi4* 1.0 2.0 1.0 0.0
cmyn4* 0.0 −0.9990.0 1.0

relative Inform. Technology (IT) (B)
olvi3* 0.0 1.0 0.5 (1.0)
cmyn3* 1.0 0.0 0.5 (0.0)
plvi4* 1.0 2.0 1.5 0.0
cmyn4* 0.0 −0.999−0.4991.0

relative Inform. Technology (IT) (C)
olvi3* 0.0 1.0 1.0 (1.0)
cmyn3* 1.0 0.0 0.0 (0.0)
plvi4* 1.0 2.0 2.0 0.0
cmyn4* 0.0 −0.999−0.9991.0

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*