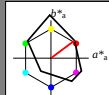


Input: Colorimetric Printer Reflective System FRS06

for hue $h^* = lab^*h = 37/360 = 0.102$
 lab^*ch and lab^*nh

D65: hue O
LCH*Ma: 33 78 37
olv*Ma: 1.0 0.0 0.0

triangle lightness t^*



% Gamut
 $u^*_{rel} = 115$
% Regularity
 $g^*_{Hrel} = 28$
 $g^*_{Crel} = 38$

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 91.97 -0.17 -5.11
LAB*LABo 91.97 0.0 0.0
LAB*TCHo 93.99 0.01 -

relative CIELAB lab*
lab*lab 1.0 0.5 0.0 (1.0)
lab*ch 1.0 0.0 - (0.0)
lab*nh 0.0 0.0 - (0.0)

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

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 (1.0)
cmyn4* 0.0 0.0 0.0 (0.0)

standard and adapted CIELAB
LAB*LAB 49.11 -0.89 -3.42
LAB*LABo 49.11 0.0 0.0
LAB*TCHo 50.0 0.01 -

relative CIELAB lab*
lab*lab 0.5 0.0 0.0 (1.0)
lab*ch 0.5 0.0 - (0.0)
lab*nh 0.5 0.0 - (0.0)

relative Natural Colour (NC)
lab*lrj 0.5 0.0 0.0 (1.0)
lab*nce 0.5 0.0 0.0 (1.0)

relative Inform. Technology (IT)
olv3* 0.0 0.0 0.0 (1.0)
cmyn3* 1.0 1.0 1.0 (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 6.26 -1.62 -1.73
LAB*LABo 6.26 0.0 0.0
LAB*TCHo 0.01 0.01 -

relative CIELAB lab*
lab*lab 0.0 0.0 0.0 (1.0)
lab*ch 0.0 0.0 - (0.0)
lab*nh 0.0 0.0 - (0.0)

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

$n^* = 1.0$

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 62.27 30.47 19.33
LAB*LABo 62.27 31.16 23.24
LAB*TCHo 75.0 38.87 36.72

relative CIELAB lab*
lab*lab 0.653 0.401 0.299
lab*ch 0.75 0.5 0.102
lab*nh 0.0 0.5 0.102

relative Natural Colour (NC)
lab*lrj 0.653 0.487 0.112
lab*nce 0.75 0.5 0.036
lab*nce 0.0 0.5 0.141

relative Inform. Technology (IT)
olv3* 0.5 0.0 0.0 (1.0)
cmyn3* 0.5 1.0 0.0 (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 19.42 29.75 20.99
LAB*LABo 19.42 31.16 23.24
LAB*TCHo 25.01 38.87 36.72

relative CIELAB lab*
lab*lab 0.154 0.401 0.299
lab*ch 0.25 0.5 0.102
lab*nh 0.5 1.0 0.102

relative Natural Colour (NC)
lab*lrj 0.154 0.487 0.112
lab*nce 0.25 0.5 0.036
lab*nce 0.5 0.5 0.141

blackness n^*

chromaticness c^*

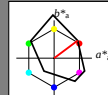
$n^* = 0.00$

Output: Colorimetric Printer Reflective System FRS06

for hue $h^* = lab^*h = 37/360 = 0.102$
 lab^*ch and lab^*nh

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LCH*Ma: 33 78 37
olv*Ma: 1.0 0.0 0.0

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olv3* 0.5 0.5 0.5 (1.0)
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lab*lrj 0.5 0.0 0.0 (1.0)
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relative Inform. Technology (IT)
olv3* 0.0 0.0 0.0 (1.0)
cmyn3* 1.0 1.0 1.0 (0.0)
olv4* 1.0 1.0 1.0 (1.0)
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lab*lab 0.0 0.0 0.0 (1.0)
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lab*nh 0.0 0.0 - (0.0)

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

$n^* = 1.0$

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)
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relative Natural Colour (NC)
lab*lrj 0.154 0.487 0.112
lab*nce 0.25 0.5 0.036
lab*nce 0.5 0.5 0.141

blackness n^*

chromaticness c^*

$n^* = 0.00$

BAM-test chart VE21; Colorimetric systems FRS06 & FRS06

D65: 2 coordinate data of 3 step colour scales for 10 hues

input: olv* setrgcolor

output: no change compared to input