

Input: Colorimetric Television Luminous System TLS18

for hue $h^* = lab^*h = 35/360 = 0.097$

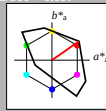
lab^*ch and lab^*nch

D65: hue O

LCH*Ma: 53 87 35

olv*Ma: 1.0 0.0 0.0

triangle lightness l^*



% Gamut

$u^*_{rel} = 118$

% Regularity

$g^*_{rel} = 22$

$g^*_{C,rel} = 40$

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 0.0 0.0
LAB*LABo 95.41 0.0 0.0
LAB*TCHo 99.99 0.01

relative CIELAB lab*
lab*lab 1.0 0.5 0.0 (1.0)
lab*ch 1.0 0.0 - -
lab*nch 0.0 0.0 - -
cmyn4* 0.0 0.5 0.0 (0.0)

relative Natural Colour (NC)
lab*lrj 1.0 0.0 0.0
lab*ncc 1.0 0.0 0.0
lab*nccE 0.0 0.0 - -

standard and adapted CIELAB
LAB*LAB 56.72 0.0 0.0
LAB*LABo 56.72 0.0 0.0
LAB*TCHo 50.0 0.01

relative CIELAB lab*
lab*lab 0.5 0.0 0.0 (1.0)
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lab*nch 0.0 0.0 - -
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relative Natural Colour (NC)
lab*lrj 0.5 0.0 0.0
lab*ncc 0.5 0.0 0.0
lab*nccE 0.5 0.0 - -

standard and adapted CIELAB
LAB*LAB 18.03 0.0 0.0
LAB*LABo 18.03 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 - -
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lab*lrj 0.0 0.0 0.0
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standard and adapted CIELAB
LAB*LAB 0.01 0.01 0.01
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lab*lab 0.0 0.0 0.0 (1.0)
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standard and adapted CIELAB
LAB*LAB 74.08 35.81 24.94
LAB*LABo 74.08 35.81 24.94
LAB*TCHo 75.0 43.63 34.85

relative CIELAB lab*
lab*lab 0.724 0.41 0.286
lab*ch 0.75 0.5 0.097
lab*nch 0.0 0.5 0.097
cmyn4* 0.0 0.5 0.0 (0.0)

relative Natural Colour (NC)
lab*lrj 0.724 0.488 0.109
lab*ncc 0.75 0.5 0.035
lab*nccE 0.0 0.5 0.14

standard and adapted CIELAB
LAB*LAB 52.76 71.62 49.87
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lab*lab 0.449 0.872 0.571
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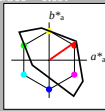
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