

Input: Colorimetric Television Luminous System TLS18

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

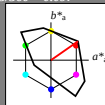
lab^*tch and lab^*nch

D65: hue O

LCH*Ma: 53 87 35

olv*Ma: 1.0 0.0 0.0

triangle lightness t^*



% Gamut

$u^*_{rel} = 118$

% Regularity

$g^*_{H,rel} = 22$

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

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 0.5 (1.0)
lab*tch 1.0 0.0 -

relative Natural Colour (NC)
lab*lrj 1.0 0.0 0.0
lab*nch 1.0 0.0 0.0
lab*nchE 0.0 0.0 -

standard and adapted CIELAB
LAB*LAB 56.72 0.0 0.0
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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*tch 0.75 0.5 0.097
lab*nch 0.0 0.5 0.097

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

standard and adapted CIELAB
LAB*LAB 52.76 71.62 49.87
LAB*LABo 52.76 71.62 49.87
LAB*TCHo 50.0 87.27 34.85

relative CIELAB lab*
lab*lab 0.449 0.872 0.571
lab*tch 0.449 0.976 0.218
lab*nch 0.5 1.0 0.097

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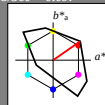
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