

Input: Colorimetric Natural Reflective System CNS18

for hue $h^* = lab^*h = 25/360 = 0.069$

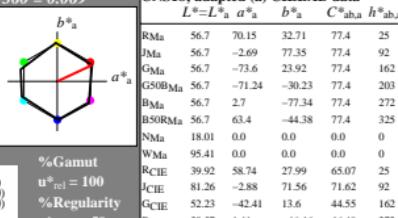
lab^*tch and lab^*nch

D65: hue R

LCH^{*}Ma: 57 77 25

olv*Ma: 1.0 0.0 0.0

triangle lightness t^*



standard and adapted CIELAB

LAB^*L : 95.41 0.0 0.0

LAB^*La : 54.41 0.0 0.0

LAB^*Ta : 99.99 0.01

relative CIELAB lab*

lab^*lab : 1.0 0.0 0.0

lab^*tch : 0.0 0.0 0.0

lab^*nch : 0.0 0.0 0.0

relative Natural Colour (NC)

lab^*lri : 1.0 0.0 0.0

lab^*tce : 1.0 0.0 0.0

lab^*mcE : 0.0 0.0 0.0

relative Inform. Technology (IT)

olv^*i : 0.5 0.5 0.5 (1.0)

$cmyn^*$: 0.5 0.5 0.5 (0.0)

$cmyd^*$: 1.0 1.0 1.0 0.5

$cmyr^*$: 0.0 0.0 0.0 0.5

standard and adapted CIELAB

LAB^*L : 56.7 0.0 0.0

LAB^*La : 56.72 0.0 0.0

LAB^*Ta : 50.0 0.01 0.0

relative CIELAB lab*

lab^*lab : 0.0 0.0 0.0

lab^*tch : 0.5 0.0 0.0

lab^*nch : 0.5 0.0 0.0

relative Natural Colour (NC)

lab^*lri : 0.5 0.0 0.0

lab^*tce : 0.5 0.0 0.0

lab^*mcE : 0.5 0.0 0.0

relative Inform. Technology (IT)

olv^*i : 0.0 0.0 0.0 (1.0)

$cmyn^*$: 1.0 1.0 1.0 (0.0)

$cmyd^*$: 0.0 0.0 0.0 (0.0)

$cmyr^*$: 0.0 0.0 0.0 (0.0)

standard and adapted CIELAB

LAB^*L : 18.03 0.0 0.0

LAB^*Ta : 18.03 0.0 0.0

LAB^*Tch : 0.0 0.01 0.0

relative CIELAB lab*

lab^*lab : 0.0 0.0 0.0

lab^*tch : 0.0 0.0 0.0

lab^*nch : 1.0 0.0 0.0

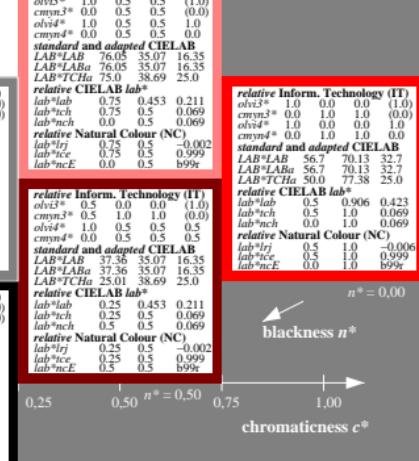
relative Natural Colour (NC)

lab^*lri : 0.0 0.0 0.0

lab^*tce : 0.0 0.0 0.0

lab^*mcE : 1.0 0.0 0.0

$n^* = 1.0$



Output: Colorimetric Television Luminous System TLS18

for hue $h^* = lab^*h = 25/360 = 0.069$

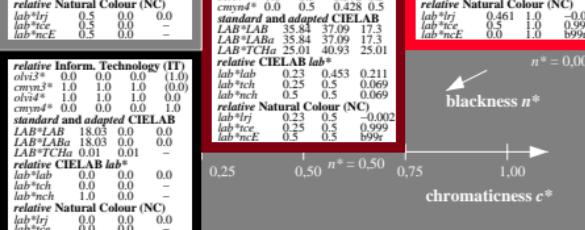
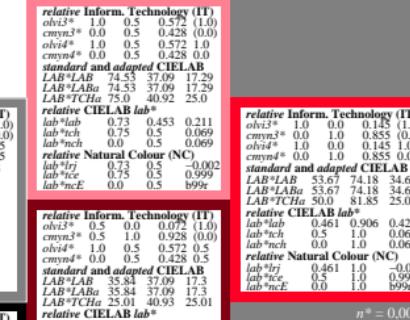
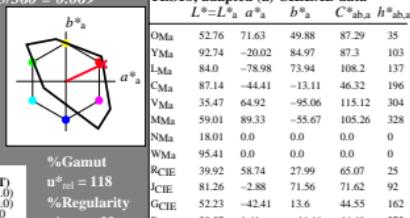
lab^*tch and lab^*nch

D65: hue O

LCH^{*}Ma: 54 82 25

olv*Ma: 1.0 0.0 0.14

triangle lightness t^*



VE610-7, 3 step scales for constant CIELAB hue 25/360 = 0.069 (left)

BAM-test chart VE61; Colorimetric systems CNS18 & TLS18

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

3 step scales for constant CIELAB hue 25/360 = 0.069 (right)

input: olv* setrgbcolor

output: no change compared to input