

Input: Colorimetric Television Luminous System TLS18

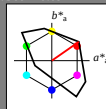
for hue $h^* = lab^*h = 35/360 = 0.097$

*lab*tch* and *lab*nch*

D65: hue O

LCH*Ma: 53 87 35

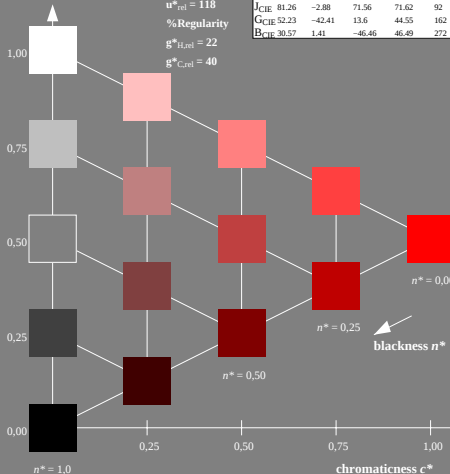
olv*Ma: 1.0 0.0 0.0

triangle lightness t^*

%Gamut

$$u_{rel}^* = 118$$

%Regulari

$$g_{\text{rel}}^* = 22$$
$$p^*_{C-1} = 40$$


NE260-7, 5 step scales for constant CIELAB hue 35/360 = 0.097 (left)

BAM-test chart NE26: Colorimetric systems TLS18 & ORS18

D65: Coordinate systems of 5 step colour scales for 10 hues

Output: Colorimetric Offset Reflective System ORS18

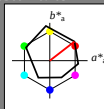
for hue $h^* = lab^*h = 38/360 = 0.105$

*LAB*LCH, LAB*NCH*

D65: hue O

LCH*Ma: 48 83 38

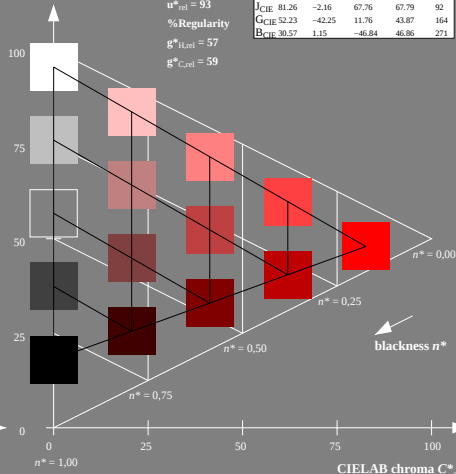
olv*Ma: 1.0 0.0 0.0

CIELAB lightness L^*

%Gamut

$$u_{rel}^* = 93$$

%Regulari

$$g^*_{U,rel} = 57$$
$$p^*_{C-1} = 59$$


5 step scales for constant CIELAB hue 38/360 = 0.105 (right)

input: *olv** *setrgbcolor*

output: no change compared to input