

Linear relation olv^* and relative chroma $c^*_{olv^*}$ or chroma $a^*_{olv^*}, b^*_{olv^*}$

LE26_ LECD display_1 0%_ Fadin

$$c^*_{olv^*} = \max(olv^*) - \min(olv^*)$$

$$n^* = 1 - \max(olv^*) = 1 - i^*$$

CIELAB hue angles:

$$h_{ab,d} = [38, 96, 151, 236, 305, 354]$$

$$b^*_{olv^*}$$

$$w^* = \min(olv^*) = 1 - d^*$$

$$h_{ab,e} = [26, 92, 162, 217, 272, 329]$$

$$Y00L$$

$$l^*_{olv^*} = w^* + 0,5 c^*_{olv^*}$$

$$O00Y$$

$$a^*_{olv^*} = c^*_{olv^*} \cos h_{ab}$$

$$b^*_{olv^*} = c^*_{olv^*} \sin h_{ab}$$

relative chroma

$$a^*_{olv^*}$$

$$C00V$$

$$M00O$$

$$V00M$$

Linear relation rgb^* and relative chroma $c^*_{rgb^*}$ or chroma $a^*_{rgb^*}, b^*_{rgb^*}$
 LE26_LECD display_1 0%_Facit
 $c^*_{rgb^*} = \max (rgb^*) - \min (rgb^*)$
 $n^* = 1 - \max (rgb^*) = 1 - i^*$

CIELAB hue angles:

$$h_{ab,d} = [38, 96, 151, 236, 305, 354]$$

$$h_{ab,e} = [26, 92, 162, 217, 272, 329]$$

$$b^*_{rgb^*} w^* = \min (rgb^*) = 1 - d^*$$

$$l^*_{rgb^*} = w^* + 0,5 c^*_{rgb^*}$$

J00G

