

Linear relation adapted (a) CIELAB ( $C^*_{ab,a}$ ,  $L^*$ ) and relative CIELAB ( $c^*$ ,  $t^*$ )  
System: TLS70

$$l^*_M = (L^*_M - L^*_N) / (L^*_W - L^*_N)$$

$$t^*_{lab*} = l^*_{lab*} - c^*_{lab*} [ l^*_M - 0,5 ]$$

$$c^*_{lab*} = C^*_{ab,a} / C^*_{ab,a,M}$$

$M$  = Maximum colour

CIELAB hue angles:

$$h_{ab,d} = [21, 107, 142, 197, 293, 326]$$

$$b^*_{lab*}$$

