

$T^*$

CIELABu8 triangle lightness  $T^*$

$Y_{nc} = L^*_{wRGBnc} = 100, 52, 87, 31$

$T^*$   
4  
10000  
3  
1000  
2  
100  
1

$T^*_{CIELABu8} = 50(Y/Y_u)^{1/2,0} + 1 \quad (Y_u = 18, Y_{nc}/100 < Y \leq Y_{nc})$

$T^*_N(3,6) = 23, T^*_u(18) = 50, T^*_W(90) = 111$

$\log[T^*/T^*_u] = 0, m_u = 0,49$

$L^*_u = 49, T^*_u = 50$

application range

$Y_u = 18$   
 $Y_N = 3,6$   
 $Y_W = 90$   
 $10$   
 $1$   
 $2$   
 $Y$   
 $\log(Y)$