

$\log(\Delta Y)$

LABJNDu8

tristimulus value difference

$Y_{nc} = L * W_{RGBnc} = 100, 52, 87, 31$

ΔY

1-10

$$T^*_{LABJNDu8} = \ln(A_{1n} + A_{2n}Y) / (A_{2n}A_{0n}) \quad (Y_{nc}/100 < Y \leq Y_{nc})$$

$$T^*_{LABJNDu8} = \ln(A_{1n} + A_{2u}x) / (A_{2u}A_{0n}) \quad (x = Y/Y_u)$$

$$dY = A_{0n}(A_{1n} + A_{2n}Y) = A_{0n}(A_{1n} + A_{2u}x) \quad x = Y/Y_u$$

$A_{0n,D65} = 1,5, A_{0n,A} = 1,0$, see CIE 230:2019

$T^*_u = 332, dY_u = 0,17, dY_u/Y_u = 0,0596$

$-1-0,1 \log(dY) = 0,17, m_u = 0,90$

$0,1 \quad 1 \quad 10 \quad x_u = 1 \quad 100 \quad Y$
 $-2 \quad -1 \quad 0 \quad x_N = 0,2 \quad 1 \quad x_W = 5 \quad 2 \quad \log(Y)$

application range