log(ΔY) **LABJNDu8**
tristimulus value difference
$Y_{nc}=L^*v_R v_B v_{BnC}=100, 52, 87, 31$

ΔY

1.0 ⊢ **10**

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

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

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

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

$T^*_u=496, dY_u=0,13, dY_u/Y_u=0,0017$

-1.0 **0.1**

log(dY)=0,13, m_u=0,80

application range

-2 **0.01**

0,1   1   10 x_u=0,1   100 Y

-1   0   1   2 log(Y)

x_N=0,2 x_W=5

CEF81−3A