CIELABu7 relative Normfarbwertdifferenz

$\log(\Delta Y/\Delta Y_u)$

$\Delta Y/\Delta Y_u$

$Y_{nc}=L^*_{w}\mathbf{R}_{1}\mathbf{G}_{1}\mathbf{B}_{1}nc=100,\ 52,\ 87,\ 31$

$T^*_{CIELABu7}=59\,(Y/Y_u)^{1/2,5}-9$ ($Y_u=18,\ Y_{nc}/100<Y<=Y_{nc}$)

$\log(dY/dY_u)=[1-(1/2,5)]\log(Y/Y_u)$

$T^*_u=50,\ dY_u=4{,}27,\ dY_u/Y_u=0{,}2377$

$\log[(dY)/(dY)_u]_u=0,\ m_u=0{,}60$

Anwendungs-bereich

$Y_N=3{,}6$ $Y_{u}=18$ $Y_W=90$

$\log(Y)$

BGY71−4A