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

CIELABn8 relative tristimulus value difference
$Y_{nc}-Y_{WR}$, Y_{BN}, $Y_{c}=100$, 21, 73: 7

$\Delta Y/\Delta Y_u$

2**·100**

$t^*CIELABn8=100\,(Y/Y_n)^{1/2,0}+1$ $(Y_n=100,\ Y_{nc}/100<Y<=Y_{nc})$
$\log(dY/dY_u) = [1-(1/2,0)]\log(Y/Y_u)$

1**·10**

$dY_{90}/dY_u=2,23,\ \gamma=2,0,\ 1/\gamma=1/2,0=0,50$
$dY_{18}/dY_u=1,00,\ S_0=99,21,\ D_n=0,78$
$dY_{3,6}/dY_u=0,44,\ Y_n=100,\ dY_n=4,75$

0**·1**

$r^*u=43,\ dY_u=4,75,\ dY_u/Y_u=0,2639$

$\log[(dY)/(dY)_u]=0,\ m_u=0,49$

application range

-1

0,1   1   10 Y_u 100 $\log(Y)$

$Y_N=3,6$ 1 $Y_W=902$

-2   -1   0   1   2

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