IECsRGBu8 relative Normfarbwertdifferenz $Y_{nc}-Y_{W,R8,B,nc}=100$, 21, 73: 7

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

$\Delta Y/\Delta Y_u$

$2\cdot 100$

$t^*_{IECsRGBu8}=50\,(Y/Y_u)^{1/1,6}$ $(Y_u=18,\ Y_{nc}/100<Y<=Y_{nc})$

$\log(dY/dY_u)=[1-(1/1,6)]\log(Y/Y_u)$

$1\cdot 10$

$dY_{90}/dY_u=1,82,\ \gamma=1,6,\ 1/\gamma=1/1,6=0,62$
$dY_{18}/dY_u=1,00,\ S_{D}=50,00,\ D_{n}=-0,00$
$dY_{3,6}/dY_u=0,54,\ Y_u=18,\ dY_u=3,20$

$t^*_u=50,\ dY_u=3,20,\ \gamma=0,1777$

$\log[(dY)/(dY)_u]=0,\ m_u=-0,37$

Anwendungs-bereich

$0,1$ 1 10 $Y_u=18$ $100\ Y$

$Y_N=3,6$ $Y_W=90$

-2 -1 0 1 $2\ \log(Y)$

BGV80–4A