log $(Y/\Delta Y)$

$C_r = (Y/\Delta Y)$

CIELABu7
Normfarbwertkontrast
$Y_{nc} = Y_{WR6B0c} = 100$, 21, 72, 7

$2 \cdot 100$

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

$\log(Y/dY) = -\log[2,5(Y_u/58)] + (1/2,5) \log(Y/Y_u)$

$= -(1/2,5) \log[2,5(Y_u/58)] + (1/2,5) \log(Y)$

$1 \cdot 10$

$t^* = 50, dY_u = 4,27, Y_u/dY_u$

$\log(Y/dY) = 0,62$ dY_u

$0 \cdot 1$

Anwendungs-bereich

-1

$Y_u = 18$

$0,1$ 1 10 100 Y

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

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

BGY70−7A