log $(Y/\Delta Y)$

IECsRGBu5
tristimulus value contrast
$Y_{nc} = Y_{W}R_{B}D_{BnC} = 100,\ 21,\ 12,\ 7$

$C_P = (Y/\Delta Y)$

$2 \cdot 100$

$t^*_{\text{IECsRGBu5}} = 50\,(Y/Y_u)^{1/2,4}$ $(Y_u = 18,\ Y_{nc}/100 < Y <= Y_{nc})$

$\log(Y/dY) = -\log[2,4(Y_u/50)] + (1/2,4)\log(Y/Y_u)$

$= -(1/2,4)\log[2,4(Y_u/50)] + (1/2,4)\log(Y)$

$1 \cdot 10$

$t^*_u = 50,\ dY_u = 4,80,\ Y_u/dY_u =$

$\log(Y/dY) = 0,57$ $_{\text{IECsRGBu5}}$

$0 \cdot 1$

application
range

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

$Y_N = 3,6$ 1 $Y_W = 90,2$

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

BEW50−7A