

$\log(\Delta Y/Y)$

IECsRGBu5

Normfarbwertempfindlichkeit

$Y_{nc}=Y_{wRGBnc}=100, 21, 72, 7$

$S_r=(\Delta Y/Y)$

2-100

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

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

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

1-10

$\log(dY/Y) = -0,57, m_u = -0,41$

$t^*_u=50, dY_u=4,80, dY_u/Y_u=0,2666$

Anwendungsbereich

0-1

0,1

1

10

$Y_u=18$

100

Y

-1

-2

0

$Y_N=3,6$

1

$Y_w=90$

2

$\log(Y)$