

$\log (\Delta Y/Y)$

IECsRGBu4

Normfarbwertempfindlichkeit

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

$S_r=(\Delta Y/Y)$

2-100

$l^*_{IECsRGBu4}=50 (Y/Y_u)^{1/1,2} (Y_u=18, Y_{nc}/100 < Y \leq Y_{nc})$

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

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

1-10

$\log(dY/Y)=-0,87, m_u=-0,83$

Anwendungs-
bereich

0-1

$l^*_u=50, dY_u=2,40, dY_u/Y_u=0,1333$

$(dY/Y)_{90}=0,0348, \gamma=1,2, 1/\gamma=1/1,2=0,83$

$(dY/Y)_{18}=0,1333, S_n=50,00, D_n=-0,00$

$(dY/Y)_{3,6}=0,5091, Y_u=18, dY_u=2,40$

0,1

1

10

100

$Y_u=18$

Y

-1

-1

0

1

2

$Y_N=3,6$

$Y_W=90$

$\log(Y)$