

$\log (\Delta Y/Y)$

IECsRGBu2

Normfarbwertempfindlichkeit

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

$S_r=(\Delta Y/Y)$

2-100

$l^*_{IECsRGBu2}=50 (Y/Y_u)^{1/2,0} (Y_u=18, Y_{nc}/100 < Y \leq Y_{nc})$

$\log(dY/Y) = \log[2,0(Y_u/50)] - (1/2,0) \log(Y/Y_u)$
 $= (1/2,0) \log[2,0(Y_u/50)] - (1/2,0) \log(Y)$

1-10

$\log(dY/Y)=-0,65, m_u=-0,50$

$l^*_u=50, dY_u=4,00, dY_u/Y_u=0,2222$

Anwendungsbereich

0-1

0,1

1

10

100

$Y_u=18$

Y

-1

-2

0

1

2

$Y_N=3,6$

$Y_W=90$

$\log(Y)$