

$\log(\Delta Y/\Delta Y_u)$

IECsRGBu4 relative
Normfarbwertdifferenz

$Y_{nc}=Y_{W\text{RGB}nc}=100, 21, 72, 7$

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

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

2
1
0
-1
-2

100
10
1
0,1

$dY_{90}/dY_u=1,30, \gamma=1,2, 1/\gamma=1/1,2=0,83$

$dY_{18}/dY_u=1,00, S_n=50,00, D_n=-0,00$

$dY_{3,6}/dY_u=0,76, Y_u=18, dY_u=2,40$

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

$\log[(dY)/(dY)_u]=0, \gamma_u=0,10$

Anwendungs-
bereich

0,1

1

10

100

$Y_u=18$

Y

$Y_N=3,6$

1

2

$Y_W=90$

log(Y)