

$\log(\Delta Y/Y)$

IECsRGBu9

Normfarbwertemfindlichkeit

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

$S_r = (\Delta Y/Y)$

2  
100

$$t^*_{IECsRGBu9} = 50(Y/Y_u)^{1/1,2} \quad (Y_u = 18, Y_{nc}/100 < Y \leq Y_{nc})$$

$$\begin{aligned}\log(dY/Y) &= \log[1,2(Y_u/50)] - (1/1,2) \log(Y/Y_u) \\ &= (1/1,2) \log[1,2(Y_u/50)] - (1/1,2) \log(Y)\end{aligned}$$

1  
10

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

0  
-1

$$t^*_{u} = 50, dY_u = 2,40, dY/Y_u = 0,1333$$

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

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

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

Anwendungs-  
bereich

0,1

1

10

100

$Y_u = 18$

100

$Y$

-1

0

1

10

$Y_u = 18$

100

$Y$

$Y_N = 3,6$

1

10

$Y_u = 18$

100

$Y$