

$\log(\Delta Y)$

IECsRGBu9

Normfarbwertdifferenz

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

$\Delta Y$   
2-100  
1-10  
0-1

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

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

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

$\log(dY) = 2,40, m_u = 0,16$

$dY_{90} = 3,13, \gamma = 1,2, 1/\gamma = 1/1,2 = 0,82$

$dY_{18} = 2,40, S_u = 50,00, D_u = -0,00$

$dY_{3,6} = 1,83, Y_u = 18, dY_u = 2,40$

----- Anwendungs-  
bereich

0,1

10

1

100

Y

18

90

Y

-1

0

Y<sub>N</sub> = 3,6

1

1

Y<sub>W</sub> = 90

2

log(Y)

1

2