

$\log(\Delta Y)$

IECsRGBu9

Normfarbwertdifferenz

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

ΔY

2 100

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

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

1 10

0 -1

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

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

Anwendungs-
bereich

0,1

1

10

$Y_u = 18 \quad 100 \quad Y$

0

$Y_N = 3,6$

1

2

1

2

1

2

1

2

1