

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

IECsRGBu9 relative
Normfarbwertdifferenz

$Y_{nc} = L^* \mathbf{w}_{\mathbf{RGB}} \mathbf{B}_{nc} = 100, \mathbf{52}, \mathbf{87}, \mathbf{31}$

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

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

2
100

2

1

0

-1

-2

1
10

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

$\log[(dY)/(dY)_u] = 0, m_{1,2} = 0,125$

Anwendungs-
bereich

0,1

1

10

100

$Y_u = 18$

Y

$Y_N = 3,6$

1

10

100

$Y_W = 90$

2

log(Y)