

$$\log [(\Delta Y/Y) / (\Delta Y/Y)_u]$$

IECsRGBu9 relative

Normfarbwertempfindlichkeit

$$Y_{nc} = Y_{WRGBnc} = 100, 21, 72, 7$$

$$S_r/S_{ru} = (\Delta Y/Y) / (\Delta Y/Y)_u$$

2 100

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

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

1 10

0 1

$$\log[(dY/Y)/(dY/Y)_u] = 0, m_u = -0,23$$

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

Anwendungsbereich

0,1

1

10

100

$Y_u = 18$

100

Y

-1

0

1

2

$Y_N = 3,6$

$Y_W = 90$

$\log(Y)$