

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

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

$$(dY/Y)_{90} / (dY/Y)_u = 0,26, \gamma = 1,2, 1/\gamma = 1/1,2 = 0,83$$

$$(dY/Y)_{18} / (dY/Y)_u = 1,0, \Delta Y_u = 50,00, D_n = -0,00$$

$$(dY/Y)_{3,6} / (dY/Y)_u = 3,81, Y_u = 18, dY_u = 2,40$$

Anwendungsbereich

0  
1

$$\log[(dY/Y)/(dY/Y)_u] = 0, m_u = -0,83$$

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

0,1

1

10

100

Y

-1

-1

0

$Y_N = 3,6$

1

$Y_W = 90$

2

log(Y)