

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

IECsRGBu8 relative
Normfarbwertempfindlichkeit

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

$$Y_{nc} = Y_W \textcolor{red}{R} \textcolor{blue}{G} \textcolor{black}{B}_{nc} = 100, 21, 72, 7$$

2 100

$$t^*_{IECsRGBu8} = 50 (Y/Y_u)^{1/1,6} \quad (Y_u = 18, Y_{nc}/100 < Y \leq Y_{nc})$$

$$\log[(dY/Y)/(dY/Y)_u] = - (1/1,6) \log(Y/Y_u)$$

1 10

0 1

-1

Anwendungs-
bereich

$$\log[(dY/Y)/(dY/Y)_u] = 0, m_u = -0,62$$

$$t^*_{u} = 50, dY_u = 3,20, dY_u/Y_u = 0,1777$$

0,1

1

10

100

$$Y_u = 18 \quad Y_W = 90 \quad Y \quad \log(Y)$$