

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

IECsRGBu1 relative
Normfarbwertdifferenz
 $Y_{nc}=Y_W \text{RGB}_{nc}=100, 21, 72, 7$

$\Delta Y/\Delta Y_u$

2-100

$$l^*_{IECsRGBu1} = 50(Y/Y_u)^{1/2,4} \quad (Y_u=18, Y_{nc}/100 < Y \leq Y_{nc})$$

$$\log(dY/dY_u) = [1 - (1/2,4)] \log(Y/Y_u)$$

1-10

0-1

$$l^*_{u}=50, dY_u=4,80, dY_u/Y_u=0,2666$$

$$\log[(dY)/(dY)_u]=0, m_u=0,58$$

Anwendungs-
bereich

-2 0,1

1

10

$Y_u=18$

100

$Y_W=90$

2

$\log(Y)$