

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

IECsRGBu1 relative  
Normfarbwertdifferenz  
 $Y_{nc}=L^*_{WRGBnc}=100, \textcolor{red}{52}, \textcolor{blue}{87}, \textcolor{green}{31}$

$\Delta Y/\Delta Y_u$

2-100

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

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

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 -1 0,1 1 10  $Y_u=18$

100  $Y_W=90$  2  $\log(Y)$