

$\log(Y/\Delta Y)$

CIE Y-Kontrast

$0,1C_{r,LABJND}$  und  $C_{r,CIEDE2000}$

$C_r=(Y/\Delta Y)$

Y-Kontrast nach CIEDE2000

$$\begin{aligned}\log(Y/dY) &= \log[(1/3) (116/Y_n)] + (1/3) \log(Y/Y_n) \\ &= \log[(1/3) (116/(Y_n^{1/3}))] + (1/3) \log(Y)\end{aligned}$$

1 10

$L^*_u=50, Y_u=18, dY_u=0,83, Y_u/dY_u=21$

$m_{u+}=$   
0,13

0 1  $\log(Y/dY)=1,33, m_u=0,18$

$m_{u-}=0,14$

Anwendungs-  
bereich

-1 -2 -1 0 1 2  $Y_u=18$  100  $Y$   $\log(Y)$

AGT20-7A\_1

AGT20-7R