

$\log [(Y/\Delta Y) / (Y_u/\Delta Y_u)]$ CIE Y-Kontrast
 normiert für $Y_u/\Delta Y_u$

$C_r/C_{ru}=(Y/\Delta Y)/(Y/\Delta Y)_u$
 $100 L^*_{85,2} = (t/a) \ln (1 + a \cdot Y)$ [1h]

$a=0,3411 \quad t=88,23 \quad t/a=258,6$ [2h]

Hellbezugswert-Y Kontrast

$(Y/dY) / (Y_u/dY_u)$
 $= [Y / (1 + a \cdot Y)] / [Y_u / (1 + a \cdot Y_u)]$ [4h]

$Y_u=18, dY_u=0,08, (Y/dY_u)=222$

$\log[(Y/dY)_u/(Y/dY)_u]=0, m_u=0,13$

