

$\log \left[\frac{(Y/\Delta Y)}{(Y_u/\Delta Y_u)} \right]$ relative CIE tristimulus
 $\log(S_r)$ $S_r/S_{ru} = (Y/\Delta Y)/(Y_u/\Delta Y_u)$ value Y sensitivity

$$2 \cdot 100 L^* = (A_0/A_2) \ln (A_1 + A_2 \cdot Y)$$

$$A_0=1,00 \quad A_1=0,0170 \quad A_2=0,0058$$

relative tristimulus value Y sensitivity

$$\log \left[\frac{(Y/dY)}{(Y_u/dY_u)} \right] = \log \left[\frac{Y}{(A_1 + A_2 \cdot Y)} \right] - \log \left[\frac{Y_u}{(A_1 + A_2 \cdot Y_u)} \right]$$

$$L^*_u=338, Y_u=18, dY_u=0,12, Y_u/dY_u=148$$

$$\log \left[\frac{(Y/dY)}{(Y_u/dY_u)} \right] = 0, m_u=0,13$$

