

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

CIE Y sensitivity
normalized to $\Delta Y_u/Y_u$

$$S_{tr}/S_{tr,u} = (\Delta Y/Y) / (\Delta Y_u/Y_u)$$

$$L^*_{85,2} = (t/a) \ln(1 + a \cdot Y) \quad [1f]$$

$$a = 0,6823 \quad t = 88,23 \quad t/a = 129,3 \quad [2f]$$

tristimulus value Y sensitivity

$$\begin{aligned} (dY/Y) / (dY_u/Y_u) \\ = [(1 + a \cdot Y) / Y] / [(1 + a \cdot Y_u) / Y_u] \end{aligned} \quad [3f]$$

