

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

CIE Y sensitivity

$$S_r/S_{ru} = (\Delta Y/Y) / (\Delta Y_u/Y_u)$$

normalized to $\Delta Y_u/Y_u$

$$L^* = 116 (Y/Y_u)^{1/3} - 16 \quad (Y_u=100, 1 \leq Y \leq 100) \quad [1f]$$

$$dY/Y = (3/116) \cdot (Y/Y_u)^{2/3} \quad [2f]$$

$$dY/Y = c \cdot Y^{-1/3} \quad [3f]$$

$$dY/Y = d \cdot (Y/Y_u)^{-1/3} \quad [4f]$$

$$c = 0,120 \quad d = 0,824 \quad [5f]$$

