

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

CIE Y sensitivity

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

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

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

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

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

$$c = 0,120$$

$$d = 0,824$$

$$[5f]$$

