

$(\Delta Y/Y) / (\Delta Y/Y)_u$

CIE Y-Empfindlichkeit
normiert für $\Delta Y_u/Y_u$

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

$$L^* = 100 (Y/Y_u)^{1/2,4} \quad (Y_u = 100, Y_u = 18, 1 \leq Y \leq 100) \quad [1f]$$

$$dY/Y = (2,4/100) \cdot (Y/Y_u)^{1,4/2,4} \quad [2f]$$

$$dY/Y = c \cdot Y^{-1/2,4} \quad [3f]$$

$$dY/Y = d \cdot (Y/Y_u)^{-1/2,4} \quad [4f]$$

$$c = 0,163 \quad 3,406 \quad d = 0,882 \quad [5f]$$

