

$Y/\Delta Y$

CIE Y-Kontrast

$$C_r = Y/\Delta Y$$

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

$$Y/dY = (3/116) \cdot Y_n^{1/3} Y^{2/3} \quad [2g]$$

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

$$Y/dY = f \cdot (Y/Y_u)^{2/3} \quad [4g]$$

$$e = 833,048 \quad f = 5721,613 \quad [5g]$$

$$L^*_u = 50, Y_u = 18, dY_u = 0,83, (Y/dY)_u = 22$$

$$\log(Y/dY)_u = 1,33, m_u = 0,33$$

