

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

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

$$C_r/C_{ru} = (Y/\Delta Y)/(Y/\Delta Y)_u$$

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

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

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

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

$$e = 833,048$$

$$f = 5721,613$$

1,757

$$[5h]$$

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

$$[(Y/dY)_u / (Y/dY)_u] = 1, m_u = 0,78$$

