

ΔY CIE tristimulus value difference ΔY

$$\Delta Y L^*_{85,2} = (t/a) \ln(1 + a \cdot Y) \quad [1c]$$

$$a=0,3411 \quad t=88,23 \quad t/a=258,6 \quad b=6,141 \quad [2c]$$

tristimulus value Y difference

$$dY = (A_1 + A_2 \cdot Y) / A_0, \text{ see CIE 230; Eq. (A.7a)} \quad [4c]$$

$$dY = (s + q \cdot Y) / c, \text{ see Richter (1985)} \quad [3c]$$

$$dY = (1 + a \cdot Y) / t \quad [5c]$$

$$dY = (1 + b \cdot (Y / Y_u)) / t \quad [6c]$$

$$A_1=s=0,0170 \quad A_2=q=0,0058 \quad A_0=c=1,5 \quad [7c]$$

$$Y_u=18, \quad dY_u=0,08, \quad (dY/Y_u)=0,004$$

$$\log dY = -1,09, \quad m_u = 0,86$$

