

CIE10 spectral tristimulus values $\bar{y}_{\max}(\lambda)=1$

$$\bar{y}_{10,1}(\lambda) = A_{21}\bar{l}_{10,1}(\lambda) + A_{22}\bar{m}_{10,1}(\lambda) + A_{23}\bar{s}_{10,1}(\lambda)$$

$$A_{2j} \quad 0,3709 \quad 0,6290 \quad -0,000 \quad (\lambda \sim 545)$$

$$Q00: \Sigma \bar{y}_{10,1}(\lambda) = 23,52$$

$$\bar{y}_0 = \bar{y}_{10,1}(\lambda) \quad x_{10,1} = 0,3065 \quad y_{10,1} = 0,3115$$

$$\bar{y}_1 = A_{21}\bar{l}_{10,1}(\lambda) \quad a = \bar{y}_{10,1}(\lambda_a) / \bar{m}_{10,1}(\lambda_a)$$

$$\bar{y}_2 = A_{22}\bar{m}_{10,1}(\lambda) \quad b = \bar{y}_{10,1}(\lambda_a) / \bar{l}_{10,1}(\lambda_a)$$

$$\bar{y}_3 = a\bar{y}_2 - b\bar{y}_1 \quad \text{Adaptation:}$$

$$\bar{y}_4 = b\bar{y}_1 - a\bar{y}_2 \quad \lambda_a = 570\text{nm}$$

