

**LMS\_R17M5-Zapfen-Empfindlichkeit  $Y_{\text{sum}}=100$**

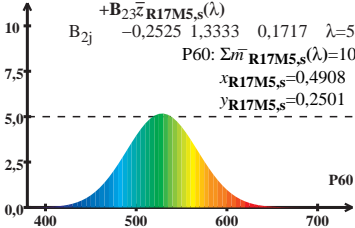
$$\bar{m}_{\text{R17M5,s}}(\lambda) = \mathbf{B}_{21} \bar{x}_{\text{R17M5,s}}(\lambda) + \mathbf{B}_{22} \bar{y}_{\text{R17M5,s}}(\lambda) + \mathbf{B}_{23} \bar{z}_{\text{R17M5,s}}(\lambda)$$

$$\mathbf{B}_{2j} \quad -0,2525 \quad 1,3333 \quad 0,1717 \quad \lambda=540$$

$$\text{P60: } \Sigma \bar{m}_{\text{R17M5,s}}(\lambda) = 101,16$$

$$x_{\text{R17M5,s}} = 0,4908$$

$$y_{\text{R17M5,s}} = 0,2501$$



# LMS\_R17M5-Zapfen-Empfindlichkeit $Y_{\text{sum}}=100$

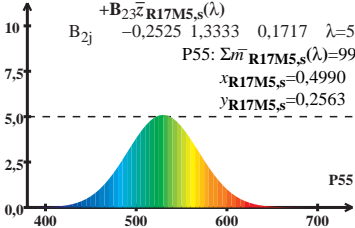
$$\bar{m}_{\text{R17M5,s}}(\lambda) = \mathbf{B}_{21} \bar{x}_{\text{R17M5,s}}(\lambda) + \mathbf{B}_{22} \bar{y}_{\text{R17M5,s}}(\lambda) + \mathbf{B}_{23} \bar{z}_{\text{R17M5,s}}(\lambda)$$

$$\mathbf{B}_{2j} \quad -0,2525 \quad 1,3333 \quad 0,1717 \quad \lambda=540$$

$$\text{P55: } \Sigma \bar{m}_{\text{R17M5,s}}(\lambda) = 99,50$$

$$x_{\text{R17M5,s}} = 0,4990$$

$$y_{\text{R17M5,s}} = 0,2563$$



Wellenlänge  $\lambda$ /nm

**LMS\_R17M5-Zapfen-Empfindlichkeit  $Y_{\text{sum}}=100$**

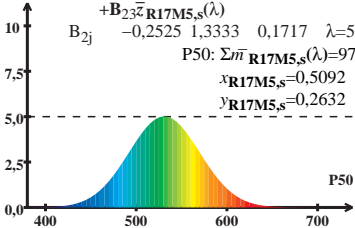
$$\bar{m}_{\text{R17M5,s}}(\lambda) = \mathbf{B}_{21} \bar{x}_{\text{R17M5,s}}(\lambda) + \mathbf{B}_{22} \bar{y}_{\text{R17M5,s}}(\lambda) + \mathbf{B}_{23} \bar{z}_{\text{R17M5,s}}(\lambda)$$

$$\mathbf{B}_{2j} \quad -0,2525 \quad 1,3333 \quad 0,1717 \quad \lambda=540$$

$$\text{P50: } \Sigma \bar{m}_{\text{R17M5,s}}(\lambda) = 97,63$$

$$x_{\text{R17M5,s}} = 0,5092$$

$$y_{\text{R17M5,s}} = 0,2632$$



**LMS\_R17M5-Zapfen-Empfindlichkeit  $Y_{\text{sum}}=100$**

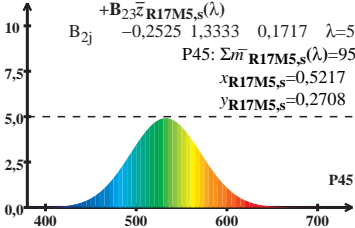
$$\bar{m}_{\text{R17M5,s}}(\lambda) = \mathbf{B}_{21} \bar{x}_{\text{R17M5,s}}(\lambda) + \mathbf{B}_{22} \bar{y}_{\text{R17M5,s}}(\lambda) + \mathbf{B}_{23} \bar{z}_{\text{R17M5,s}}(\lambda)$$

$$\mathbf{B}_{2j} \quad -0,2525 \quad 1,3333 \quad 0,1717 \quad \lambda=540$$

$$\text{P45: } \Sigma \bar{m}_{\text{R17M5,s}}(\lambda) = 95,53$$

$$x_{\text{R17M5,s}} = 0,5217$$

$$y_{\text{R17M5,s}} = 0,2708$$



**LMS\_R17M5-Zapfen-Empfindlichkeit  $Y_{\text{sum}}=100$**

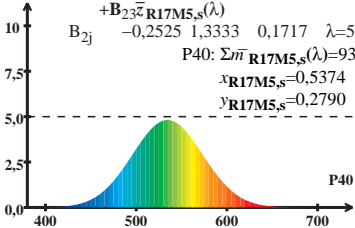
$$\bar{m}_{\text{R17M5,s}}(\lambda) = \mathbf{B}_{21} \bar{x}_{\text{R17M5,s}}(\lambda) + \mathbf{B}_{22} \bar{y}_{\text{R17M5,s}}(\lambda) + \mathbf{B}_{23} \bar{z}_{\text{R17M5,s}}(\lambda)$$

$$\mathbf{B}_{2j} \quad -0,2525 \quad 1,3333 \quad 0,1717 \quad \lambda=540$$

$$\text{P40: } \Sigma \bar{m}_{\text{R17M5,s}}(\lambda) = 93,18$$

$$x_{\text{R17M5,s}} = 0,5374$$

$$y_{\text{R17M5,s}} = 0,2790$$



**LMS\_R17M5-Zapfen-Empfindlichkeit  $Y_{\text{sum}}=100$**

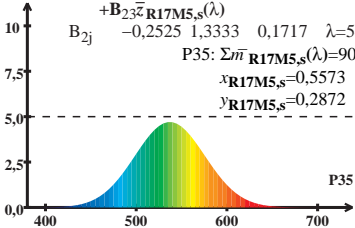
$$\bar{m}_{\text{R17M5,s}}(\lambda) = \mathbf{B}_{21} \bar{x}_{\text{R17M5,s}}(\lambda) + \mathbf{B}_{22} \bar{y}_{\text{R17M5,s}}(\lambda) + \mathbf{B}_{23} \bar{z}_{\text{R17M5,s}}(\lambda)$$

$$\mathbf{B}_{2j} \quad -0,2525 \quad 1,3333 \quad 0,1717 \quad \lambda=540$$

$$\text{P35: } \Sigma \bar{m}_{\text{R17M5,s}}(\lambda) = 90,61$$

$$x_{\text{R17M5,s}} = 0,5573$$

$$y_{\text{R17M5,s}} = 0,2872$$



**LMS\_R17M5-Zapfen-Empfindlichkeit  $Y_{\text{sum}}=100$**

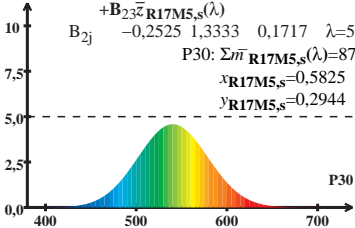
$$\bar{m}_{\text{R17M5,s}}(\lambda) = \mathbf{B}_{21} \bar{x}_{\text{R17M5,s}}(\lambda) + \mathbf{B}_{22} \bar{y}_{\text{R17M5,s}}(\lambda) + \mathbf{B}_{23} \bar{z}_{\text{R17M5,s}}(\lambda)$$

$$\mathbf{B}_{2j} \quad -0,2525 \quad 1,3333 \quad 0,1717 \quad \lambda=540$$

$$\text{P30: } \Sigma \bar{m}_{\text{R17M5,s}}(\lambda) = 87,88$$

$$x_{\text{R17M5,s}} = 0,5825$$

$$y_{\text{R17M5,s}} = 0,2944$$



Wellenlänge  $\lambda$ /nm

# LMS\_R17M5-Zapfen-Empfindlichkeit $Y_{\text{sum}}=100$

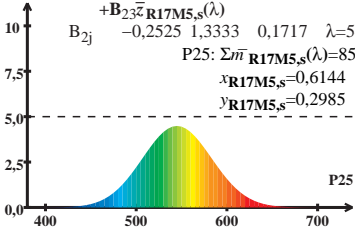
$$\bar{m}_{\text{R17M5},s}(\lambda) = \mathbf{B}_{21} \bar{x}_{\text{R17M5},s}(\lambda) + \mathbf{B}_{22} \bar{y}_{\text{R17M5},s}(\lambda) + \mathbf{B}_{23} \bar{z}_{\text{R17M5},s}(\lambda)$$

$$\mathbf{B}_{2j} \quad -0,2525 \quad 1,3333 \quad 0,1717 \quad \lambda=540$$

$$\text{P25: } \Sigma \bar{m}_{\text{R17M5},s}(\lambda) = 85,29$$

$$x_{\text{R17M5},s} = 0,6144$$

$$y_{\text{R17M5},s} = 0,2985$$



Wellenlänge  $\lambda$ /nm