

**LMS\_R17M4-Zapfen-Empfindlichkeit  $Y_{\text{sum}}=100$**

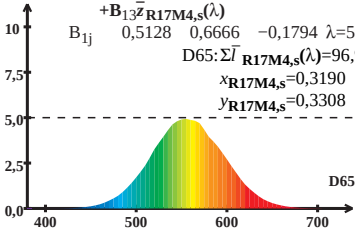
$$\bar{I}_{\text{R17M4,s}}(\lambda) = \mathbf{B}_{1j} \bar{x}_{\text{R17M4,s}}(\lambda) + \mathbf{B}_{12} \bar{y}_{\text{R17M4,s}}(\lambda) + \mathbf{B}_{13} \bar{z}_{\text{R17M4,s}}(\lambda)$$

$$\mathbf{B}_{1j} \quad 0,5128 \quad 0,6666 \quad -0,1794 \quad \lambda=570$$

$$\text{D65: } \Sigma \bar{I}_{\text{R17M4,s}}(\lambda) = 96,92$$

$$x_{\text{R17M4,s}} = 0,3190$$

$$y_{\text{R17M4,s}} = 0,3308$$



**Wellenlänge  $\lambda/\text{nm}$**

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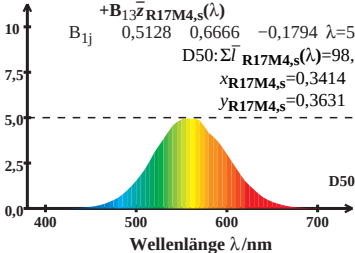
$$\bar{l}_{\text{R17M4,s}}(\lambda) = \mathbf{B}_{11} \bar{x}_{\text{R17M4,s}}(\lambda) + \mathbf{B}_{12} \bar{y}_{\text{R17M4,s}}(\lambda) + \mathbf{B}_{13} \bar{z}_{\text{R17M4,s}}(\lambda)$$

$$\mathbf{B}_{1j} \quad 0,5128 \quad 0,6666 \quad -0,1794 \quad \lambda=570$$

$$\text{D50: } \Sigma \bar{l}_{\text{R17M4,s}}(\lambda) = 98,36$$

$$x_{\text{R17M4,s}} = 0,3414$$

$$y_{\text{R17M4,s}} = 0,3631$$



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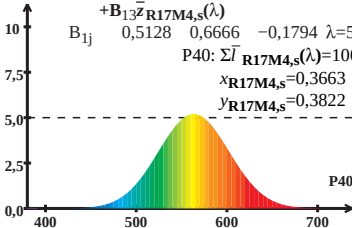
$$\bar{I}_{\text{R17M4,s}}(\lambda) = \mathbf{B}_{11} \bar{x}_{\text{R17M4,s}}(\lambda) + \mathbf{B}_{12} \bar{y}_{\text{R17M4,s}}(\lambda) + \mathbf{B}_{13} \bar{z}_{\text{R17M4,s}}(\lambda)$$

$$\mathbf{B}_{1j} \quad 0,5128 \quad 0,6666 \quad -0,1794 \quad \lambda=570$$

$$\text{P40: } \Sigma \bar{I}_{\text{R17M4,s}}(\lambda) = 100,99$$

$$x_{\text{R17M4,s}} = 0,3663$$

$$y_{\text{R17M4,s}} = 0,3822$$



**Wellenlänge  $\lambda$ /nm**

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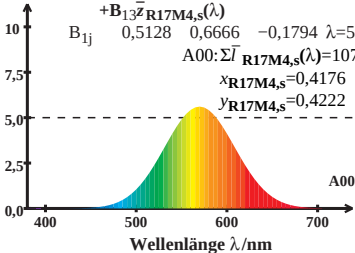
$$\bar{I}_{\text{R17M4,s}}(\lambda) = \mathbf{B}_{11} \bar{x}_{\text{R17M4,s}}(\lambda) + \mathbf{B}_{12} \bar{y}_{\text{R17M4,s}}(\lambda) + \mathbf{B}_{13} \bar{z}_{\text{R17M4,s}}(\lambda)$$

$$\mathbf{B}_{1j} \quad 0,5128 \quad 0,6666 \quad -0,1794 \quad \lambda=570$$

$$A00: \Sigma \bar{I}_{\text{R17M4,s}}(\lambda) = 107,67$$

$$x_{\text{R17M4,s}} = 0,4176$$

$$y_{\text{R17M4,s}} = 0,4222$$



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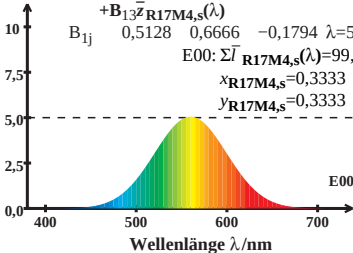
$$\bar{I}_{\text{R17M4,s}}(\lambda) = \mathbf{B}_{11} \bar{x}_{\text{R17M4,s}}(\lambda) + \mathbf{B}_{12} \bar{y}_{\text{R17M4,s}}(\lambda) + \mathbf{B}_{13} \bar{z}_{\text{R17M4,s}}(\lambda)$$

$$\mathbf{B}_{1j} \quad 0,5128 \quad 0,6666 \quad -0,1794 \quad \lambda=570$$

$$\text{E00: } \Sigma \bar{I}_{\text{R17M4,s}}(\lambda) = 99,94$$

$$x_{\text{R17M4,s}} = 0,3333$$

$$y_{\text{R17M4,s}} = 0,3333$$



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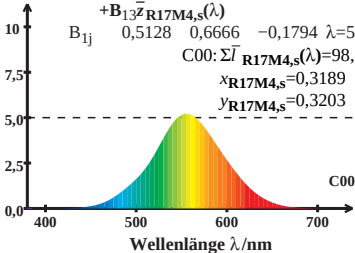
$$\bar{I}_{\text{R17M4,s}}(\lambda) = \mathbf{B}_{11} \bar{x}_{\text{R17M4,s}}(\lambda) + \mathbf{B}_{12} \bar{y}_{\text{R17M4,s}}(\lambda) + \mathbf{B}_{13} \bar{z}_{\text{R17M4,s}}(\lambda)$$

$$\mathbf{B}_{1j} \quad 0,5128 \quad 0,6666 \quad -0,1794 \quad \lambda=570$$

$$\text{C00: } \Sigma \bar{I}_{\text{R17M4,s}}(\lambda) = 98,16$$

$$x_{\text{R17M4,s}} = 0,3189$$

$$y_{\text{R17M4,s}} = 0,3203$$



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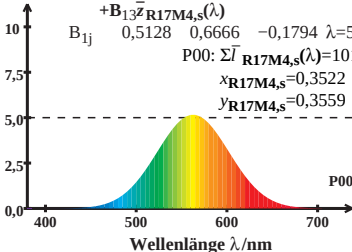
$$\bar{I}_{\text{R17M4,s}}(\lambda) = \mathbf{B}_{11} \bar{x}_{\text{R17M4,s}}(\lambda) + \mathbf{B}_{12} \bar{y}_{\text{R17M4,s}}(\lambda) + \mathbf{B}_{13} \bar{z}_{\text{R17M4,s}}(\lambda)$$

$$\mathbf{B}_{1j} \quad 0,5128 \quad 0,6666 \quad -0,1794 \quad \lambda=570$$

$$\text{P00: } \Sigma \bar{I}_{\text{R17M4,s}}(\lambda) = 101,73$$

$$x_{\text{R17M4,s}} = 0,3522$$

$$y_{\text{R17M4,s}} = 0,3559$$



LMS\_R17M4-Zapfen-Empfindlichkeit  $Y_{\text{sum}}=100$

$$\bar{I}_{\text{R17M4,s}}(\lambda) = \mathbf{B}_{11} \bar{x}_{\text{R17M4,s}}(\lambda) + \mathbf{B}_{12} \bar{y}_{\text{R17M4,s}}(\lambda) + \mathbf{B}_{13} \bar{z}_{\text{R17M4,s}}(\lambda)$$

$$\mathbf{B}_{1j} \quad 0,5128 \quad 0,6666 \quad -0,1794 \quad \lambda=570$$

$$Q00: \Sigma \bar{I}_{\text{R17M4,s}}(\lambda) = 98,67$$

$$x_{\text{R17M4,s}} = 0,3156$$

$$y_{\text{R17M4,s}} = 0,3085$$

