

LMS_R17M5-Zapfen-Empfindlichkeit $Y_{\text{sum}}=100$

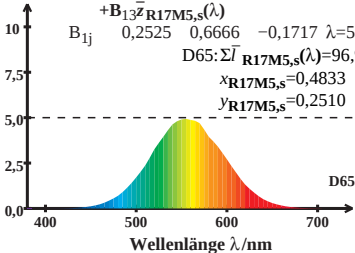
$$\bar{I}_{\text{R17M5,s}}(\lambda) = \mathbf{B}_{11} \bar{x}_{\text{R17M5,s}}(\lambda) + \mathbf{B}_{12} \bar{y}_{\text{R17M5,s}}(\lambda) + \mathbf{B}_{13} \bar{z}_{\text{R17M5,s}}(\lambda)$$

$$\mathbf{B}_{1j} \quad 0,2525 \quad 0,6666 \quad -0,1717 \quad \lambda=570$$

$$\text{D65: } \Sigma \bar{I}_{\text{R17M5,s}}(\lambda) = 96,92$$

$$x_{\text{R17M5,s}} = 0,4833$$

$$y_{\text{R17M5,s}} = 0,2510$$



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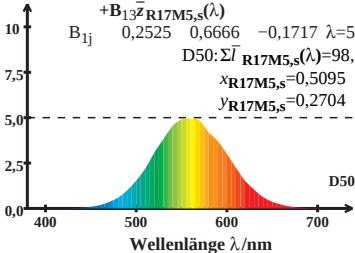
$$\bar{I}_{\text{R17M5,s}}(\lambda) = \mathbf{B}_{11} \bar{x}_{\text{R17M5,s}}(\lambda) + \mathbf{B}_{12} \bar{y}_{\text{R17M5,s}}(\lambda) + \mathbf{B}_{13} \bar{z}_{\text{R17M5,s}}(\lambda)$$

$$\mathbf{B}_{1j} \quad 0,2525 \quad 0,6666 \quad -0,1717 \quad \lambda=570$$

$$\text{D50: } \Sigma \bar{I}_{\text{R17M5,s}}(\lambda) = 98,36$$

$$x_{\text{R17M5,s}} = 0,5095$$

$$y_{\text{R17M5,s}} = 0,2704$$



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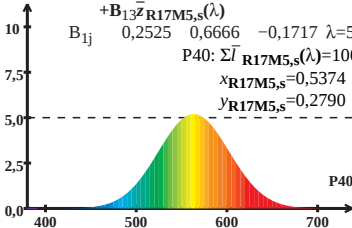
$$\bar{l}_{\text{R17M5,s}}(\lambda) = \mathbf{B}_{11} \bar{x}_{\text{R17M5,s}}(\lambda) + \mathbf{B}_{12} \bar{y}_{\text{R17M5,s}}(\lambda) + \mathbf{B}_{13} \bar{z}_{\text{R17M5,s}}(\lambda)$$

$$\mathbf{B}_{1j} \quad 0,2525 \quad 0,6666 \quad -0,1717 \quad \lambda=570$$

$$\text{P40: } \Sigma \bar{l}_{\text{R17M5,s}}(\lambda) = 100,99$$

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

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



Wellenlänge λ /nm

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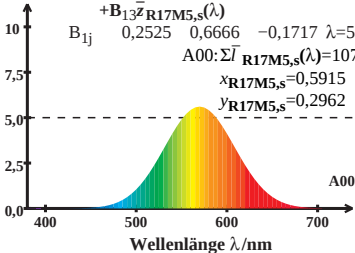
$$\bar{I}_{\text{R17M5,s}}(\lambda) = \mathbf{B}_{11} \bar{x}_{\text{R17M5,s}}(\lambda) + \mathbf{B}_{12} \bar{y}_{\text{R17M5,s}}(\lambda) + \mathbf{B}_{13} \bar{z}_{\text{R17M5,s}}(\lambda)$$

$$\mathbf{B}_{1j} \quad 0,2525 \quad 0,6666 \quad -0,1717 \quad \lambda=570$$

$$A00: \Sigma \bar{I}_{\text{R17M5,s}}(\lambda) = 107,67$$

$$x_{\text{R17M5,s}} = 0,5915$$

$$y_{\text{R17M5,s}} = 0,2962$$



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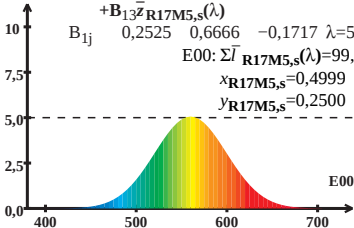
$$\bar{I}_{\text{R17M5,s}}(\lambda) = \mathbf{B}_{11} \bar{x}_{\text{R17M5,s}}(\lambda) + \mathbf{B}_{12} \bar{y}_{\text{R17M5,s}}(\lambda) + \mathbf{B}_{13} \bar{z}_{\text{R17M5,s}}(\lambda)$$

$$\mathbf{B}_{1j} \quad 0,2525 \quad 0,6666 \quad -0,1717 \quad \lambda=570$$

$$\text{E00: } \Sigma \bar{I}_{\text{R17M5,s}}(\lambda) = 99,94$$

$$x_{\text{R17M5,s}} = 0,4999$$

$$y_{\text{R17M5,s}} = 0,2500$$



Wellenlänge λ /nm

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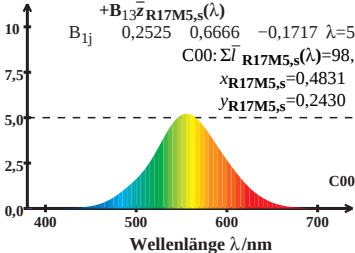
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$$\mathbf{B}_{1j} \quad 0,2525 \quad 0,6666 \quad -0,1717 \quad \lambda=570$$

$$\text{C00: } \Sigma \bar{I}_{\text{R17M5,s}}(\lambda) = 98,16$$

$$x_{\text{R17M5,s}} = 0,4831$$

$$y_{\text{R17M5,s}} = 0,2430$$



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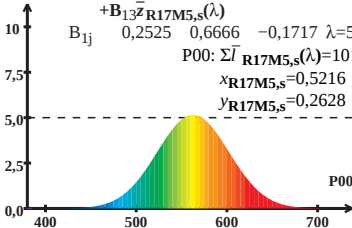
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$$\mathbf{B}_{1j} \quad 0,2525 \quad 0,6666 \quad -0,1717 \quad \lambda=570$$

$$\text{P00: } \Sigma \bar{I}_{\text{R17M5,s}}(\lambda) = 101,73$$

$$x_{\text{R17M5,s}} = 0,5216$$

$$y_{\text{R17M5,s}} = 0,2628$$



Wellenlänge λ /nm

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$$\bar{I}_{\text{R17M5,s}}(\lambda) = \mathbf{B}_{11} \bar{x}_{\text{R17M5,s}}(\lambda) + \mathbf{B}_{12} \bar{y}_{\text{R17M5,s}}(\lambda) + \mathbf{B}_{13} \bar{z}_{\text{R17M5,s}}(\lambda)$$

$$\mathbf{B}_{1j} \quad 0,2525 \quad 0,6666 \quad -0,1717 \quad \lambda=570$$

$$Q00: \Sigma \bar{I}_{\text{R17M5,s}}(\lambda) = 98,67$$

$$x_{\text{R17M5,s}} = 0,4790$$

$$y_{\text{R17M5,s}} = 0,2348$$

