

LMS_R17M1-Zapfen-Empfindlichkeit $Y_{\text{sum}}=100$

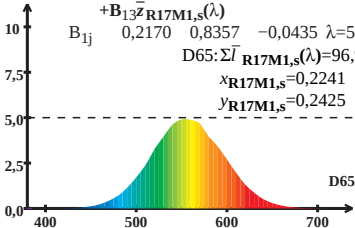
$$\bar{I}_{\text{R17M1},s}(\lambda) = \mathbf{B}_{11} \bar{x}_{\text{R17M1},s}(\lambda) + \mathbf{B}_{12} \bar{y}_{\text{R17M1},s}(\lambda) + \mathbf{B}_{13} \bar{z}_{\text{R17M1},s}(\lambda)$$

$$\mathbf{B}_{1j} \quad 0,2170 \quad 0,8357 \quad -0,0435 \quad \lambda=570$$

$$\text{D65: } \Sigma \bar{I}_{\text{R17M1},s}(\lambda) = 96,92$$

$$x_{\text{R17M1},s} = 0,2241$$

$$y_{\text{R17M1},s} = 0,2425$$



Wellenlänge λ/nm

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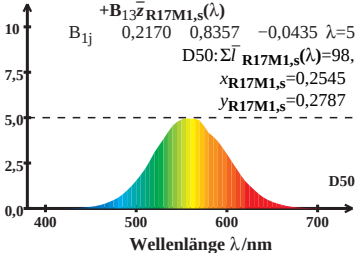
$$\bar{l}_{\text{R17M1},s}(\lambda) = \mathbf{B}_{11} \bar{x}_{\text{R17M1},s}(\lambda) + \mathbf{B}_{12} \bar{y}_{\text{R17M1},s}(\lambda) + \mathbf{B}_{13} \bar{z}_{\text{R17M1},s}(\lambda)$$

$$\mathbf{B}_{1j} \quad 0,2170 \quad 0,8357 \quad -0,0435 \quad \lambda=570$$

$$\text{D50: } \Sigma \bar{l}_{\text{R17M1},s}(\lambda) = 98,36$$

$$x_{\text{R17M1},s} = 0,2545$$

$$y_{\text{R17M1},s} = 0,2787$$



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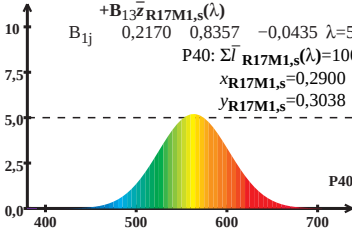
$$\bar{l}_{\text{R17M1},s}(\lambda) = \mathbf{B}_{11} \bar{x}_{\text{R17M1},s}(\lambda) + \mathbf{B}_{12} \bar{y}_{\text{R17M1},s}(\lambda) + \mathbf{B}_{13} \bar{z}_{\text{R17M1},s}(\lambda)$$

$$\mathbf{B}_{1j} \quad 0,2170 \quad 0,8357 \quad -0,0435 \quad \lambda=570$$

$$\text{P40: } \Sigma \bar{l}_{\text{R17M1},s}(\lambda) = 100,99$$

$$x_{\text{R17M1},s} = 0,2900$$

$$y_{\text{R17M1},s} = 0,3038$$



Wellenlänge λ /nm

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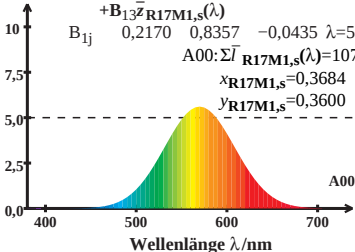
$$\bar{I}_{\text{R17M1},s}(\lambda) = \mathbf{B}_{11}\bar{x}_{\text{R17M1},s}(\lambda) + \mathbf{B}_{12}\bar{y}_{\text{R17M1},s}(\lambda) + \mathbf{B}_{13}\bar{z}_{\text{R17M1},s}(\lambda)$$

$$\mathbf{B}_{1j} \quad 0,2170 \quad 0,8357 \quad -0,0435 \quad \lambda=570$$

$$A00: \Sigma \bar{I}_{\text{R17M1},s}(\lambda) = 107,67$$

$$x_{\text{R17M1},s} = 0,3684$$

$$y_{\text{R17M1},s} = 0,3600$$



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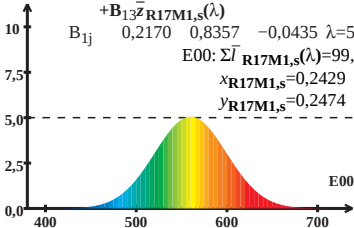
$$\bar{I}_{\text{R17M1},s}(\lambda) = \mathbf{B}_{11} \bar{x}_{\text{R17M1},s}(\lambda) + \mathbf{B}_{12} \bar{y}_{\text{R17M1},s}(\lambda) + \mathbf{B}_{13} \bar{z}_{\text{R17M1},s}(\lambda)$$

$$\mathbf{B}_{1j} \quad 0,2170 \quad 0,8357 \quad -0,0435 \quad \lambda=570$$

$$\text{E00: } \Sigma \bar{I}_{\text{R17M1},s}(\lambda) = 99,94$$

$$x_{\text{R17M1},s} = 0,2429$$

$$y_{\text{R17M1},s} = 0,2474$$



Wellenlänge λ /nm

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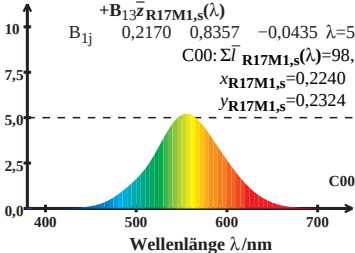
$$\bar{I}_{\text{R17M1,s}}(\lambda) = \mathbf{B}_{11} \bar{x}_{\text{R17M1,s}}(\lambda) + \mathbf{B}_{12} \bar{y}_{\text{R17M1,s}}(\lambda) + \mathbf{B}_{13} \bar{z}_{\text{R17M1,s}}(\lambda)$$

$$\mathbf{B}_{1j} \quad 0,2170 \quad 0,8357 \quad -0,0435 \quad \lambda=570$$

$$\text{C00: } \Sigma \bar{I}_{\text{R17M1,s}}(\lambda) = 98,16$$

$$x_{\text{R17M1,s}} = 0,2240$$

$$y_{\text{R17M1,s}} = 0,2324$$



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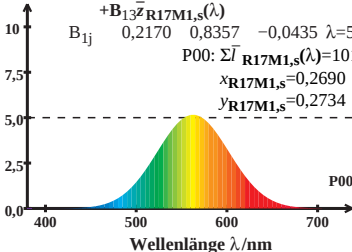
$$\bar{I}_{\text{R17M1},s}(\lambda) = \mathbf{B}_{11} \bar{x}_{\text{R17M1},s}(\lambda) + \mathbf{B}_{12} \bar{y}_{\text{R17M1},s}(\lambda) + \mathbf{B}_{13} \bar{z}_{\text{R17M1},s}(\lambda)$$

$$\mathbf{B}_{1j} \quad 0,2170 \quad 0,8357 \quad -0,0435 \quad \lambda=570$$

$$\text{P00: } \Sigma \bar{I}_{\text{R17M1},s}(\lambda) = 101,73$$

$$x_{\text{R17M1},s} = 0,2690$$

$$y_{\text{R17M1},s} = 0,2734$$



LMS_R17M1-Zapfen-Empfindlichkeit $Y_{\text{sum}}=100$

$$\bar{I}_{\text{R17M1},s}(\lambda) = B_{11}\bar{x}_{\text{R17M1},s}(\lambda) + B_{12}\bar{y}_{\text{R17M1},s}(\lambda) + B_{13}\bar{z}_{\text{R17M1},s}(\lambda)$$

$$B_{1j} \quad 0,2170 \quad 0,8357 \quad -0,0435 \quad \lambda=570$$

$$Q00: \Sigma \bar{I}_{\text{R17M1},s}(\lambda) = 98,67$$

$$x_{\text{R17M1},s} = 0,2197$$

$$y_{\text{R17M1},s} = 0,2209$$

