

LMS_R17M3 cone sensitivity $\bar{y}_{\max}(\lambda)=1$

$$\bar{l}_{\text{R17M3,1}}(\lambda) = B_{11}\bar{x}_{\text{R17M3,1}}(\lambda) + B_{12}\bar{y}_{\text{R17M3,1}}(\lambda)$$

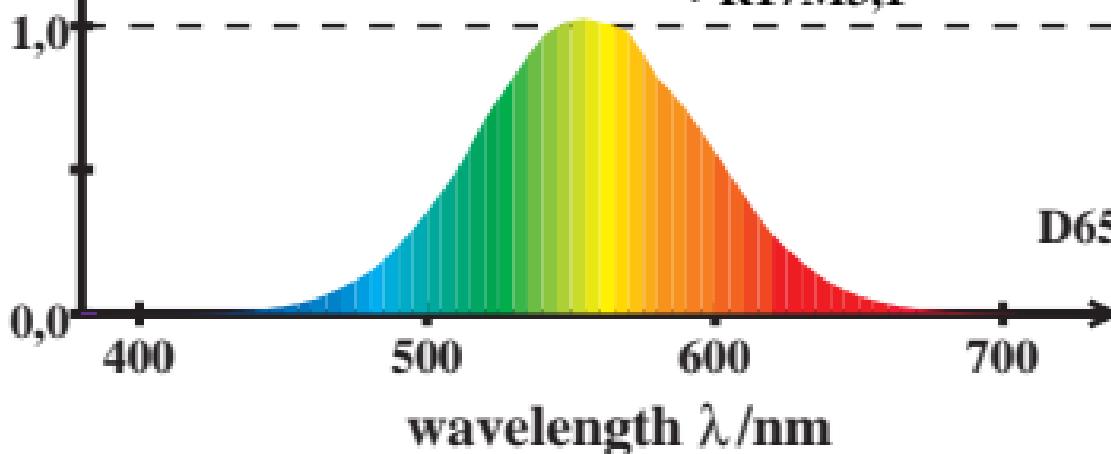
$$+ B_{13}\bar{z}_{\text{R17M3,1}}(\lambda)$$

$$B_{1j} \quad 0,5050 \quad 0,6666 \quad -0,1717 \quad \lambda=570$$

$$\text{D65: } \sum \bar{l}_{\text{R17M3,1}}(\lambda) = 20,14$$

$$x_{\text{R17M3,1}} = 0,3186$$

$$y_{\text{R17M3,1}} = 0,3309$$



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$$\bar{l}_{\text{R17M3,1}}(\lambda) = B_{11}\bar{x}_{\text{R17M3,1}}(\lambda) + B_{12}\bar{y}_{\text{R17M3,1}}(\lambda)$$



2,0

B_{1j}

0,5050

0,6666

-0,1717

$\lambda=570$

$$D50: \sum \bar{l}_{\text{R17M3,1}}(\lambda) = 20,60$$

$$x_{\text{R17M3,1}} = 0,3418$$

$$y_{\text{R17M3,1}} = 0,3628$$

1,0

0,0

400

500

600

700

D50

wavelength λ/nm

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$$\bar{l}_{\text{R17M3,1}}(\lambda) = B_{11}\bar{x}_{\text{R17M3,1}}(\lambda) + B_{12}\bar{y}_{\text{R17M3,1}}(\lambda)$$

$$+ B_{13}\bar{z}_{\text{R17M3,1}}(\lambda)$$

2,0

B_{1j}

0,5050

0,6666

-0,1717

$\lambda=570$

$$\text{P40: } \sum \bar{l}_{\text{R17M3,1}}(\lambda) = 21,68$$

$$x_{\text{R17M3,1}} = 0,3674$$

$$y_{\text{R17M3,1}} = 0,3814$$

1,0

0,0

400

500

600

700

wavelength λ/nm

P40

LMS_R17M3 cone sensitivity $\bar{y}_{\max}(\lambda)=1$

$$\bar{I}_{\text{R17M3},1}(\lambda) = B_{11}\bar{x}_{\text{R17M3},1}(\lambda) + B_{12}\bar{y}_{\text{R17M3},1}(\lambda)$$



2,0

B_{1j}

0,5050

0,6666

-0,1717

$\lambda=570$

$$A00: \sum \bar{I}_{\text{R17M3},1}(\lambda) = 23,66$$

$$x_{\text{R17M3},1} = 0,4198$$

$$y_{\text{R17M3},1} = 0,4205$$

1,0

0,0

400

500

600

700

wavelength λ/nm

A00

LMS_R17M3 cone sensitivity $\bar{y}_{\max}(\lambda)=1$

$$\bar{l}_{\text{R17M3,1}}(\lambda) = B_{11}\bar{x}_{\text{R17M3,1}}(\lambda) + B_{12}\bar{y}_{\text{R17M3,1}}(\lambda)$$

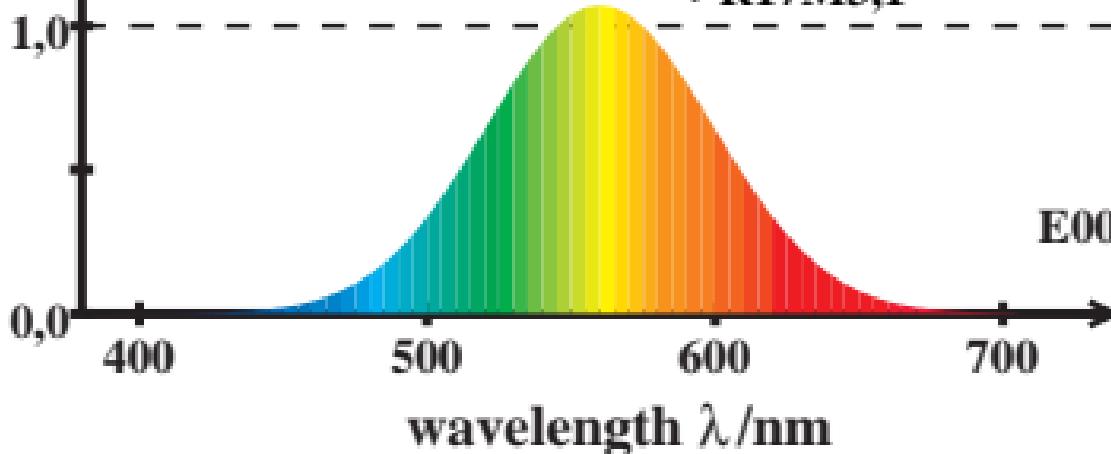
$$+ B_{13}\bar{z}_{\text{R17M3,1}}(\lambda)$$

$$B_{1j} \quad 0,5050 \quad 0,6666 \quad -0,1717 \quad \lambda=570$$

$$\text{E00: } \sum \bar{l}_{\text{R17M3,1}}(\lambda) = 21,18$$

$$x_{\text{R17M3,1}} = 0,3332$$

$$y_{\text{R17M3,1}} = 0,3333$$



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$$\bar{l}_{\text{R17M3,1}}(\lambda) = B_{11}\bar{x}_{\text{R17M3,1}}(\lambda) + B_{12}\bar{y}_{\text{R17M3,1}}(\lambda)$$

$$+ B_{13}\bar{z}_{\text{R17M3,1}}(\lambda)$$

2,0

B_{1j}

0,5050

0,6666

-0,1717

$\lambda=570$

$$\text{C00: } \sum \bar{l}_{\text{R17M3,1}}(\lambda) = 19,69$$

$$x_{\text{R17M3,1}} = 0,3184$$

$$y_{\text{R17M3,1}} = 0,3204$$

1,0

0,0

400

500

600

700

wavelength λ/nm

C00

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$$\bar{l}_{\text{R17M3,1}}(\lambda) = B_{11}\bar{x}_{\text{R17M3,1}}(\lambda) + B_{12}\bar{y}_{\text{R17M3,1}}(\lambda)$$



2,0

B_{1j}

0,5050

0,6666

-0,1717

$\lambda=570$

$$P00: \sum \bar{l}_{\text{R17M3,1}}(\lambda) = 21,75$$

$$x_{\text{R17M3,1}} = 0,3528$$

$$y_{\text{R17M3,1}} = 0,3556$$

1,0

0,0

400

500

600

700

wavelength λ/nm

P00

LMS_R17M3 cone sensitivity $\bar{y}_{\max}(\lambda)=1$

$$\bar{l}_{\text{R17M3,1}}(\lambda) = B_{11}\bar{x}_{\text{R17M3,1}}(\lambda) + B_{12}\bar{y}_{\text{R17M3,1}}(\lambda)$$

$$+ B_{13}\bar{z}_{\text{R17M3,1}}(\lambda)$$

$$B_{1j} \quad 0,5050 \quad 0,6666 \quad -0,1717 \quad \lambda=570$$

$$Q00: \sum \bar{l}_{\text{R17M3,1}}(\lambda) = 20,72$$

$$x_{\text{R17M3,1}} = 0,3149$$

$$y_{\text{R17M3,1}} = 0,3087$$

