

LMS_R17M3 cone sensitivity $Y_{\text{sum}}=100$

$$\bar{s}_{\text{R17M3,s}}(\lambda) = B_{31}\bar{x}_{\text{R17M3,s}}(\lambda) + B_{32}\bar{y}_{\text{R17M3,s}}(\lambda)$$

$$+ B_{33}\bar{z}_{\text{R17M3,s}}(\lambda)$$

10

B_{3j}

0,000

0,000

0,7999

$\lambda=440$

7,5

$$\text{P60: } \sum \bar{s}_{\text{R17M3,s}}(\lambda) = 103,14$$

5,0

$$x_{\text{R17M3,s}}=0,2988$$

2,5

$$y_{\text{R17M3,s}}=0,3055$$

0,0

400

500

600

700

wavelength λ/nm

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$$\bar{s}_{\text{R17M3,s}}(\lambda) = B_{31}\bar{x}_{\text{R17M3,s}}(\lambda) + B_{32}\bar{y}_{\text{R17M3,s}}(\lambda)$$

$$+ B_{33}\bar{z}_{\text{R17M3,s}}(\lambda)$$

10

B_{3j}

0,000

0,000

0,7999

$\lambda=440$

7,5

$$\text{P55: } \sum \bar{s}_{\text{R17M3,s}}(\lambda) = 94,43$$

5,0

$$x_{\text{R17M3,s}} = 0,3077$$

2,5

$$y_{\text{R17M3,s}} = 0,3156$$

0,0

400

500

600

700

wavelength λ/nm

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$$\bar{s}_{\text{R17M3,s}}(\lambda) = B_{31}\bar{x}_{\text{R17M3,s}}(\lambda) + B_{32}\bar{y}_{\text{R17M3,s}}(\lambda)$$

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10

B_{3j}

0,000

0,000

0,7999

$\lambda=440$

7,5

$$\text{P50: } \sum \bar{s}_{\text{R17M3,s}}(\lambda) = 84,97$$

5,0

$$x_{\text{R17M3,s}} = 0,3187$$

2,5

$$y_{\text{R17M3,s}} = 0,3274$$

0,0

400

500

600

700

wavelength λ/nm

LMS_R17M3 cone sensitivity $Y_{\text{sum}}=100$

$$\bar{s}_{\text{R17M3,s}}(\lambda) = B_{31}\bar{x}_{\text{R17M3,s}}(\lambda) + B_{32}\bar{y}_{\text{R17M3,s}}(\lambda)$$

$$+ B_{33}\bar{z}_{\text{R17M3,s}}(\lambda)$$

10

B_{3j}

0,000

0,000

0,7999

$\lambda=440$

7,5

$$\text{P45: } \sum \bar{s}_{\text{R17M3,s}}(\lambda) = 74,76$$

5,0

$$x_{\text{R17M3,s}} = 0,3325$$

2,5

$$y_{\text{R17M3,s}} = 0,3410$$

0,0

400

500

600

700

wavelength λ/nm

LMS_R17M3 cone sensitivity $Y_{\text{sum}}=100$

$$\bar{s}_{\text{R17M3,s}}(\lambda) = B_{31}\bar{x}_{\text{R17M3,s}}(\lambda) + B_{32}\bar{y}_{\text{R17M3,s}}(\lambda)$$

$$+ B_{33}\bar{z}_{\text{R17M3,s}}(\lambda)$$

10

B_{3j}

0,000

0,000

0,7999

$\lambda=440$

7,5

$$\text{P40: } \sum \bar{s}_{\text{R17M3,s}}(\lambda) = 63,85$$

5,0

$$x_{\text{R17M3,s}} = 0,3501$$

2,5

$$y_{\text{R17M3,s}} = 0,3566$$

0,0

400

500

600

700

wavelength λ/nm

LMS_R17M3 cone sensitivity $Y_{\text{sum}}=100$

$$\bar{s}_{\text{R17M3,s}}(\lambda) = B_{31}\bar{x}_{\text{R17M3,s}}(\lambda) + B_{32}\bar{y}_{\text{R17M3,s}}(\lambda)$$

$$+ B_{33}\bar{z}_{\text{R17M3,s}}(\lambda)$$

10

B_{3j}

0,000

0,000

0,7999

$\lambda=440$

7,5

$$\text{P35: } \sum \bar{s}_{\text{R17M3,s}}(\lambda) = 52,35$$

5,0

$$x_{\text{R17M3,s}} = 0,3727$$

2,5

$$y_{\text{R17M3,s}} = 0,3741$$

0,0

400

500

600

700

wavelength λ/nm

LMS_R17M3 cone sensitivity $Y_{\text{sum}}=100$

$$\bar{s}_{\text{R17M3,s}}(\lambda) = B_{31}\bar{x}_{\text{R17M3,s}}(\lambda) + B_{32}\bar{y}_{\text{R17M3,s}}(\lambda)$$

$$+ B_{33}\bar{z}_{\text{R17M3,s}}(\lambda)$$

10

B_{3j}

0,000

0,000

0,7999

$\lambda=440$

7,5

$$\text{P30: } \sum \bar{s}_{\text{R17M3,s}}(\lambda) = 40,50$$

5,0

$$x_{\text{R17M3,s}} = 0,4021$$

2,5

$$y_{\text{R17M3,s}} = 0,3928$$

0,0

400

500

600

700

wavelength λ/nm

LMS_R17M3 cone sensitivity $Y_{\text{sum}}=100$

$$\bar{s}_{\text{R17M3,s}}(\lambda) = B_{31}\bar{x}_{\text{R17M3,s}}(\lambda) + B_{32}\bar{y}_{\text{R17M3,s}}(\lambda)$$

$$+ B_{33}\bar{z}_{\text{R17M3,s}}(\lambda)$$

10

B_{3j}

0,000

0,000

0,7999

$\lambda=440$

7,5

$$\text{P25: } \sum \bar{s}_{\text{R17M3,s}}(\lambda) = 28,75$$

5,0

$$x_{\text{R17M3,s}} = 0,4404$$

2,5

$$y_{\text{R17M3,s}} = 0,4102$$

0,0

400

500

600

700

wavelength λ/nm