

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

$$\text{D65: } \sum \bar{s}_{\text{R17M3,s}}(\lambda) = 105,57$$

5,0

$$x_{\text{R17M3,s}}=0,2918$$

2,5

$$y_{\text{R17M3,s}}=0,3049$$

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

$$\text{D50: } \sum \bar{s}_{\text{R17M3,s}}(\lambda) = 79,80$$

5,0

$$x_{\text{R17M3,s}}=0,3201$$

2,5

$$y_{\text{R17M3,s}}=0,3370$$

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

$$A00: \sum \bar{s}_{\text{R17M3,s}}(\lambda) = 36,89$$

5,0

$$x_{\text{R17M3,s}} = 0,4127$$

2,5

$$y_{\text{R17M3,s}} = 0,3984$$

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

$$\text{E00: } \sum \bar{s}_{\text{R17M3,s}}(\lambda) = 99,93$$

5,0

$$x_{\text{R17M3,s}} = 0,3076$$

2,5

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

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

$$\text{C00: } \sum \bar{s}_{\text{R17M3,s}}(\lambda) = 113,35$$

5,0

$$x_{\text{R17M3,s}} = 0,2904$$

2,5

$$y_{\text{R17M3,s}} = 0,2946$$

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

$$\text{P00: } \sum \bar{s}_{\text{R17M3,s}}(\lambda) = 81,17$$

5,0

$$x_{\text{R17M3,s}} = 0,3312$$

2,5

$$y_{\text{R17M3,s}} = 0,3303$$

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

$$\text{Q00: } \sum \bar{s}_{\text{R17M3,s}}(\lambda) = 123,57$$

5,0

$$x_{\text{R17M3,s}}=0,2855$$

2,5

$$y_{\text{R17M3,s}}=0,2832$$

0,0

400

500

600

700

wavelength λ/nm